Phase II Environmental Site Assessment Report

RK Miles

145, 249, 256, 258 Bay Street, St. Johnsbury, VT 05819

EPA Cooperative Agreement No. BF-00A01669
EPA QA Tracking No. 24013

Prepared for:

Northeastern Vermont Development Association

36 Eastern Avenue, Suite 1
PO Box 630
St. Johnsbury, VT 05819

Prepared by:

MONTROSE ENVIRONMENTAL

100 S. Clinton Avenue, Suite 2330
Rochester, New York 14604
www.montrose-env.com

Montrose Project No. 225517

January 2026

ENVIRONMENTAL PROFESSIONAL SIGNATURES

Prepared By:

Shannon Keenan Date

I certify under penalty of perjury that I am an environmental professional and that all content contained within this deliverable is to the best of my knowledge true and correct.

Reviewed By:

Katie Nelson Date

Reviewed By:

Ben Haith, PG (PA) Date

ACRONYMS & ABBREVIATIONS

AST	Aboveground Storage Tank
BER	Business Environmental Risk
COC	Contaminants of Concern
cPAH	Carcinogenic Polycyclic Aromatic Hydrocarbons
CSM	Conceptual Site Model
ECAA	Evaluation of Corrective Action Alternatives
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
ft bgs	Feet below ground surface
HASP	Health and Safety Plan
IDW	Investigation Derived Waste
NVDA	Northeastern Vermont Development Agency
PAH	Polycyclic Aromatic Hydrocarbons
QAPP	Quality Assurance and Protection Plan
QC	Quality Control
RBM	Regulated Building Materials
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Conditions
PAH	Polycyclic Aromatic Hydrocarbons
PFAS	Per- and Polyfluoroalkyl Substances
SB	Soil Boring
SMP	Soil Management Plan
SOP	Standard Operating Procedures
SQA	Site-specific Quality and assurance Protection Plan Addenda
sq. ft	Square feet
TEQ	Toxicity Equivalency Quotient
UST	Underground Storage Tank
VGES	Vermont Groundwater Enforcement Standards
VIS	Vapor Intrusion Standards
VOCs	Volatile Organic Compounds
VSS	Vermont Soil Standards
VTDEC	Vermont Department of Environmental conservation

EXECUTIVE SUMMARY

Montrose has prepared this Phase II Environmental Site Assessment (ESA) Report for 145, 249, 256, 258 Bay Street, St. Johnsbury, VT on behalf of the Northeastern Vermont Development Association (NVDA or the "Client"), for submittal to the Vermont Department of Environmental Conservation (VTDEC) and U.S. Environmental Protection Agency (EPA). NVDA received an EPA Brownfields Assessment Grant (Cooperative Agreement No. BF-00A01669) to implement assessments, including Phase II ESAs.

The objective of the Phase II ESA was to investigate the Recognized Environmental Conditions (RECs) identified in Montrose's Phase I ESA (dated August 2025). Work was completed in accordance with the EPA and VTDEC-approved master *'Quality Assurance Project Plan'* (Montrose; December 2023) and *'Site-Specific Quality Assurance Project Plan Addenda'* (Montrose; December 2025).

The Site occupies the following four (4) non-contiguous parcels which totals approximately 1.82 acres:

- 145 Bay Street (Tax ID 243025) is occupied with three (3) warehouses for storing materials and storage of construction materials along the property edge;
- 249 Bay Street (Tax ID 243031) is occupied with warehouse buildings;
- 256 Bay Street (Tax ID 243029)is occupied by a warehouse building; and
- 258 Bay Street (Tax ID 243028) and is undeveloped and vacant.

The subject parcels are currently owned by RK Miles who rents and operates the warehouse storage spaces.

The scope of work for this Phase II ESA was designed to assess data gaps derived from previous environmental assessments conducted at the Site, including:

Data Gap #1 – Historical On-Site Operations: Historical operations, based on the 1884 to 1964 Sanborn Maps®, included a granite works and manufacturing shops. Operations included machine shops, polishing shops, and warehouses. It is unknown when these operations ceased.

Data Gap #2 – Adjacent Manufacturing Operations: Based on the Sanborn Maps®, adjacent properties consisted of a gas and electric company, transformer yard, lumber yard, grain and maple mill, furniture manufacturer, an auto shop, and a dry cleaner. Additionally, according to the database listings for the adjacent properties, multiple properties are listed as having leaking tanks, spills, and previous and ongoing assessments done under the US Brownfields program.

Data Gap #3 – Rail Lines: Since at least 1884, the area west of the subject property has contained and operated as a railroad. Due to the proximity of the rail lines, there is potential for Polycyclic Aromatic Hydrocarbons (PAHs) metals, pesticides, and herbicides to have impacted the western portion of the subject property.

Data Gap #4 – On-Site Aboveground Storage Tank (AST): During the 2025 Site visit, one (1) AST was observed on the 256 Bay Street subject parcel. The AST was observed to be in poor condition and appeared to be empty. At the time of the Phase II ESA the AST had been removed.

The Phase II ESA described herein included a geophysical investigation / utility clearance, soft digging, installation of fourteen soil borings, collection of 14 subsurface soil samples and five (5) surface soil samples from five of the locations, seven (7) borings were converted to monitoring wells, collection of seven (7) groundwater samples, and installation and collection of three (3) soil vapor samples.

The findings, conclusions, and recommendations of the assessment are summarized below.

Soil Quality

Fourteen soil borings (SB-1 through SB-14) were advanced as part of this Phase II ESA to investigate potential impacts from historical site operations, adjacent manufacturing operations, adjacent rail line, and former on-Site AST. Soil sampling included collection of five (5) surface soil (0-1.5 feet below ground surface [ft bgs]) samples collected from five of the borings (SB-1, -2, -3, -6, and -10) and collection of 14 subsurface soil samples. Visual/olfactory indications of impacts were not observed by Montrose other than layers of brick, presumed foundation, layers of wood fragments, and coal fragments ranging from depths between 0 up to 20 ft bgs.

Given the intended future use of the Site as commercial use, applicable Vermont Soil Standards (VSSs) for this investigation included non-resident VSS and urban background VSS. The following exceedances to the applicable VSSs were detected:

- A shallow exceedance of benzo(a)pyrene and calculated carcinogenic polycyclic aromatic hydrocarbons (cPAH) total toxicity equivalency quotient (TEQ) was detected in one (1) location (SB-2 collected from 0 to 1.5 ft bgs); a deeper sample collected from this same location did not exhibit exceedances of SVOCs. This shallow detection is likely due to the presence of fill material.
- Lead was detected in surface soil at three (3) locations slightly above the urban background VSS of 111 mg/kg. Lead was also detected slightly above the urban background VSS in SB-4 (116 mg/kg) collected 14-16 ft bgs where subsurface fill material was observed.

Soil Vapor Findings

Three (3) sub-slab soil vapor samples (SV-1, -2, and -5) were collected from three (3) buildings that are proposed to remain on-Site to evaluate potential intrusion of soil vapor from historical Site operations and adjacent rail lines/manufacturing operations. Concentrations above the Vapor Intrusion Standards (VIS) criteria were not detected in the samples collected.

Monitoring Well Findings

Seven (7) monitoring wells (MW-1, -3, -4, -8, -9, -11, -14) were installed as part of this Phase II ESA sampling event to investigate potential impacts from on-Site, adjacent operations and potential downgradient impacts. Visual/olfactory indications of impacts were not observed by Montrose. Groundwater samples were collected from the seven (7) wells and analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) and samples were collected from three (3) wells for per- and polyfluoroalkyl substances (PFAs) analysis. The following Vermont Groundwater Enforcement Standards (VGES) exceedances were detected:

- Naphthalene was detected in the sample collected from MW-9 above the VGES at an estimated concentration of 1.1 micrograms per liter (ug/l), below the method reporting limit. A secondary ion mass spectroscopy (SIM) analysis of this sample reported naphthalene was not detected. Naphthalene was not detected above applicable VSSs in the corresponding subsurface soil sample collected from this location and was not detected in other soil, soil vapor and groundwater samples. Given the limited nature of naphthalene on-Site in groundwater, lack of naphthalene exceedances in on-Site soils and sub slab soil vapor, and the proximity of MW-9 to the adjacent 202 Bay Street site (a known source area for petroleum related compounds with on-going monitoring) this exceedance is likely due to an off-Site source.

- PFAS was detected in one (1) well (MW-11) slightly above VGES. This detection is likely a result of an off-Site source due to its location in an assumed upgradient property boundary well on the 145 Bay Street subject parcel and the minor nature of the exceedance.

Based on the findings and observations of the of the Phase II ESA as described herein, Montrose recommends the following:

1. Surface soil and/or subsurface soil samples exhibited concentrations of lead, benzo(a)pyrene, and calculated TEQ above the corresponding non-resident/urban background VSS. Based soil sampling from other locations these exceedances appear to be limited and are potentially related to observed anthropogenic fill material (bricks, ash, cinders etc.) observed across the subject parcels. Given these exceedances and the presence of fill material it is recommended that a Soil Management Plan (SMP) be developed so that soil be properly managed during future redevelopment or other subsurface work. Additionally, depending on site redevelopment plans mitigation measures may be required to protect site occupants and could include selective soil removal and/or installation of a cap/cover.
2. The analytical results of the groundwater samples collected during this investigation identified two (2) locations that had exceedances of VGES. The exceedances include low-level concentrations of naphthalene and total PFAS. Given the proximity of these wells to off-Site sources, generally low concentrations and limited nature of these exceedances it is likely that these exceedances are related to off-Site sources potential off-Site source(s).
3. Based on the proposed future use of the Site for commercial purposes no further investigation is warranted at this time.

TABLE OF CONTENTS

ENVIRONMENTAL PROFESSIONAL SIGNATURES ..... **i**
ACRONYMS & ABBREVIATIONS ..... **ii**
EXECUTIVE SUMMARY ..... **iii**
TABLE OF CONTENTS ..... **vi**
Index of Figures vii
Index of Tables vii
Appendices vii
1 INTRODUCTION **7**
1.1 Site Location & Description 2
1.2 Site History 2
1.3 Previous Investigations 2
1.3.1 Phase I ESA 2
1.3.2 Off-Site Investigations 3
1.4 PROJECT OBJECTIVES & SCOPE OF WORK 4
1.5 Deviations From Scope of Work 5
2 FIELD SAMPLING PROGRAM **7**
2.1 Preliminary Activities 7
2.1.1 Health & Safety 7
2.1.2 General Site Observations 7
2.1.3 Utility Clearance & Geophysical Survey 7
2.1.4 Standard Operating Procedures 7
2.2 Subsurface Investigation 7
2.2.1 Soil Sampling 7
2.2.2 Soil Vapor Installation and Sampling 8
2.2.3 Monitoring Well Installation 9
2.2.4 Groundwater Sampling 9
2.3 Investigation Derived Waste 10
2.4 Quality Assurance / Quality Control Samples 10
3 FINDINGS & ANALYTICAL RESULTS **11**
3.1 Geologic & Hydrogeologic Conditions 11
3.2 Soil Quality 12
3.3 Soil Vapor Sample Results 13
3.4 Groundwater Sample Results 13
4 DATA VALIDATION **14**
5 UPDATED CONCEPTUAL SITE MODEL **15**
5.1 Contaminants of Concern 15

5.2 Contaminant Fate & Transport 15
5.3 Potential Receptors & Exposure Pathways 16
6 DATA GAPS 17
7 CONCLUSIONS & RECOMMENDATIONS 18
8 REFERENCES 20

Index of Figures

Figure 1 Site Location Map
Figure 2 Site and Vicinity Map
Figure 3 Investigation Locations
Figure 4 Sample Analytical Exceedances – Soil
Figure 5 Sample Analytical Exceedances - Groundwater

Index of Tables

Table 1 Soil Sample Analytical Results
Table 2 Groundwater Sample Analytical Results
Table 3 Soil Vapor Sample Analytical Results

Appendices

Appendix A Boring Logs
Appendix B Groundwater Sampling Logs
Appendix C Laboratory Analytical Reports
Appendix D Data Validation Report
Appendix E VTDEC CRA Worksheet

1 INTRODUCTION

Montrose has prepared this Phase II ESA Report for 145, 249, 256, 258 Bay Street, St. Johnsbury, VT (**Figure 1**) on behalf NVDA, for submittal to VTDEC and EPA. NVDA received an EPA Brownfields Assessment Grant

(Cooperative Agreement No. BF-00A01669) to complete assessments, including Phase II ESAs. The objective of the Phase II ESA was to investigate the data gaps identified in Montrose's August 2025 Phase I ESA.

Investigation efforts included limited geophysical screening, the collection of surface and subsurface soil samples, installation and collection of soil vapor samples, monitoring well installation, and groundwater sampling. Work was completed in accordance with the EPA and VTDEC-approved master *'Quality Assurance Project Plan'* (Montrose; December 2023) and *'Site-Specific Quality Assurance Project Plan Addenda'* (SQA; Montrose; December 2025).

1.1 Site Location & Description

The Site occupies the following four (4) non-contiguous parcels which totals approximately 1.82 acres (see **Figure 2**):

- 145 Bay Street (Tax ID 243025) and is occupied with three (3) warehouses for storing materials and storage of construction materials along the property edge;
- 249 Bay Street (Tax ID 243031) is occupied with warehouse buildings;
- 256 Bay Street (Tax ID 243029) is occupied by a warehouse building; and
- 258 Bay Street (Tax ID 243028) and is undeveloped and vacant.

The subject parcels are currently owned by FHS Holdings LLC who rents out and operates the warehouse storage spaces.

The Site is bordered to the north and south by warehouse buildings, vacant commercial land, and a commercial power station. To the west the Site is bordered by a railway and to the east the Passumpsic River.

1.2 Site History

The subject parcels and adjacent properties have a long history of industrial and commercial uses from at least 1884 until the 2000s. According to the historical Sanborn Maps® and aerial photographs, the subject parcels were developed as early as 1884 and where it operated as St. Johnsbury Granite until approximately 1912 and contained a series of machine shops, wood working, and granite and polishing shops. According to the Town of St. Johnsbury property information, the current buildings on 145, 249, and 256 Bay Street were built in 1979. From 1927 to 1964 the subject parcels contained a lumber yard, auto and machine storage/shops, and storage warehouses for associated operations. According to the aerial photographs, the subject parcels were in their current configuration as early as 1979. The subject parcels are currently owned by FHS Holdings LLC and are currently used as commercial storage.

According to the Sanborn Maps®, adjacent properties consisted of a railroad, lumber yard, furniture manufacturer, maple products manufacturer, coal yards, and a gas and electric company with two (2) transformer yards from the late 1800s to the early 2000s. According to the regulatory database listings, adjoining properties were identified as having multiple spills, tanks, and environmental investigations associated with former operations.

1.3 Previous Investigations

1.3.1 Phase I ESA

Montrose conducted a Phase I ESA on behalf of NVDA and the Town of St. Johnsbury in August 2025. The following provides a summary of findings and Recognized Environmental Conditions (RECs) identified in the final report:

- **REC #1 – Historical On-Site Operations:** Based on the 1884 to 1964 Sanborn Maps®, the subject property operated as granite works and manufacturing shops. Operations included machine shops,

polishing shops, and warehouses. It is unknown when these operations ceased; however, the historical use of the subject property as granite and machine works is a REC.

- **REC #2 – Adjacent Manufacturing Operations:** Based on the Sanborn Maps®, adjacent properties consisted of a gas and electric company, transformer yard, lumber yard, grain and maple mill, furniture manufacturer, an auto shop, and a dry cleaner. Additionally, according to the database listings for the adjacent properties, multiple properties are listed as having leaking tanks, spills, and previous and ongoing assessments done under the US Brownfields program. Due to the lack of documentation, ongoing status, and locations to the subject property these properties are considered a REC.
- **REC #3 – Rail Lines:** Since at least 1884, the area west of the subject property has contained and operated as a railroad. Due to the proximity of the rail lines, there is potential for polycyclic aromatic hydrocarbons (PAHs), metals, pesticides, and herbicides to have impacted the western portion of the subject property.

The following Business Environmental Risks (BERs) and De minimis Issues were identified in the 2025 Phase I ESA:

- **Potential for PCBs:** During the Site visit for this Phase I ESA, multiple utility owned pole mounted transformers were observed along Bay Street adjacent to the subject property in connection with the power station located south of the parcels.
- **On-Site Aboveground Storage Tank (AST)**: During the 2025 Site visit, one (1) above ground storage tank (AST) was observed on the 256 Bay Street subject parcel. The AST was observed to be in poor condition and appeared to be empty. No documentation regarding the tank's status, installation date, and contents were identified during the Phase I ESA.
- **Other Containers:** Multiple chemical containers were observed throughout the subject parcels including fuel oil tanks, lube, and oil. No staining was observed surrounding the containers at the time of the Site visit. Given the presence of these containers this is considered a de minimis issue.

In addition to the RECs summarized above, the 2025 Phase I ESA identified the following significant findings and/or data gaps:

- Due to safety and health access restrictions, the roof of the building could not be safely evaluated.
- The date of first developed use of the subject property could not be determined.
- Given the dates of construction for the subject property building (1979), the 2025 Phase I ESA concluded that regulated building materials (RBMs) including asbestos-containing materials (ACM), lead-based paint (LBP) and polychlorinated biphenyls (PCBs) are likely to be present within existing Site structures.

Based on the findings of the 2025 Phase I ESA, Montrose recommended NVDA complete a Phase II ESA and an RBM survey to further evaluate the Site prior to redevelopment.

1.3.2 Off-Site Investigations

Stone Environmental conducted multiple environmental investigations on 202 Bay Street, located adjacent to the subject Site (see **Figure 2**). The environmental investigations that were done, included a Phase I ESA, Phase II ESA, Evaluation of Corrective Action Alternatives (ECAA), Partial Corrective Action Plan, Remedial

Design Investigation, Corrective Action Plan (CAP), and a Corrective Action Construction Completion Report. The following provides a summary of relevant findings from these reports.

The Phase I ESA conducted in January 2021 identified multiple RECs for the site located at 202 Bay Street. The RECs identified included historical industrial practices and remaining evidence of these operations with observed oil staining on building materials, proximity to active rail lines and rail spur located on the property, presence of hazardous substances and universal waste containers, a former 500-gallon Underground Storage Tank (UST) removed from the subject property and reported on-Site fill from an unknown source and reported groundwater contamination from the adjoining property. The Phase II ESA conducted in August 2021 identified the following:

- Fill with PAH and arsenic impacts in the top 18 inches;
- Volatile Organic Compounds (VOCs) and total petroleum hydrocarbons (TPH) were detected around the former UST;
- A release of gasoline was observed from the 500-gallon UST. Volatile Organic Compounds (VOCs), PAHs and total petroleum hydrocarbons (TPH) were detected in soil and groundwater above applicable standards;
- An oil stained area near a 55-gallon drum had TPH concentrations above standards; and
- Tetrachloroethylene (PCE) and naphthalene were detected in sub-slab soil gas above standards.

The Phase II recommended more investigations be conducted surrounding the UST and an observed floor drain in one (1) of the buildings and a ECAA should be prepared to mitigate the soil vapor exceedances.

In 2022, an ECAA and partial CAP were developed for the 202 Bay Street Site. The ECAA determined that an sub-slab depressurization system (SSDS) should be installed during renovations to protect occupants, a soil management plan (SMP) is to be added to the CAP to mitigate contaminated fill, and the corrective action for impacted soil and groundwater surrounding the UST will include chemical oxidation. The partial CAP included addressing vapor intrusion mitigation and implementation of the SMP for redevelopment to proceed.

In 2023 the CAP was implemented and in 2024 a corrective action completion report was completed for the 202 Bay Street Site. Baseline monitoring and in-situ chemical oxidation in groundwater were completed and additional redevelopment of wells was recommended post implementation of the CAP.

According to correspondence with Kimberly Caldwell, VTDEC Environmental Analyst, recent groundwater samples collected in May and August of 2025 continue to show that several of the wells continue to have naphthalene, benzene and/or total trimethylbenzene detected above the Vermont Groundwater Enforcement Standards (VGES).

1.4 PROJECT OBJECTIVES & SCOPE OF WORK

The objective of the Phase II ESA was to investigate the following data gaps:

- Data Gap #1 – Historical On-Site Operations: Historical operations, based on the 1884 to 1964 Sanborn Maps®, included a granite works and manufacturing shops. Operations included machine shops, polishing shops, and warehouses. It is unknown when these operations ceased.
    - *Strategy:* To evaluate potential impacts from historical Site operations, investigation locations were placed throughout each parcel, where the ground surface would be accessible. Twelve soil borings (SB-1 through SB-7 and SB-10 through SB-14) and seven (7) temporary monitoring well (MW-1, -3, -4, -6, -10, -11, and -14) were proposed to assess the historical operations of a granite works and manufacturing shops across the four (4) parcels. Four (4)

soil vapor locations (SV-1 through SV-4) were proposed for the buildings that will remain on 145, 249, and 256 Bay Street to assess potential vapor intrusion into the buildings from historical on-Site operations.

- Data Gap #2 – Adjacent Manufacturing Operations: Based on the Sanborn Maps®, adjacent properties consisted of a gas and electric company, transformer yard, lumber yard, grain and maple mill, furniture manufacturer, an auto shop, and a dry cleaner. Additionally, according to the database listings for the adjacent properties, multiple properties are listed as having leaking tanks, spills, and previous and ongoing assessments done under the US Brownfields program.
    - *Strategy:* To evaluate potential impacts from the adjacent manufacturing operations, investigation locations were placed around the former and current adjacent operations. Four (4) soil borings and monitoring wells (SB/MW-1, -4, -10, and -11) locations were proposed to assess the former gas and electric company, grain and maple mill, lumber yard, furniture manufacturer, auto shop and dry cleaner, additionally to assess the current transformer yard and adjacent building formerly associated with the maple and grain mill.
- Data Gap #3 – Rail Lines: Since at least 1884, the area west of the subject property has contained and operated as a railroad. Due to the proximity of the rail lines, there is potential for PAHs, metals, pesticides, and herbicides to have impacted the western portion of the subject property.
    - *Strategy:* To evaluate the potential release of PAHs, metals, pesticides and herbicides commonly associated with rail lines, investigation locations around the adjacent rail lines were proposed. Three (3) exterior soil borings (SB-1 through SB-3) locations are proposed to assess the potential releases associated with the adjacent rail lines.
- Data Gap #4 – On-Site AST: During the Phase I ESA Site visit, one (1) AST was observed on the 256 Bay Street subject parcel. The AST was observed to be in poor condition and appeared to be empty. As of the date of this report, no documentation regarding the tank's status, installation date, and contents were identified. At the time of the Phase II ESA in January 2026 the AST was no longer present.
    - *Strategy:* To evaluate the area surrounding the former on-Site AST, investigation locations were proposed surrounding the observed on-Site AST. The AST was located on 249 Bay Street parcel, two (2) soil borings and monitoring wells (SB/MW-8 and SB/MW-9) locations were proposed to assess the potential releases in and around the former AST. Additionally, a soil vapor intrusion location (SV-5) was proposed for the building that will remain adjacent to the former AST.

1.5 Deviations From Scope of Work

The following deviations from the SQA scope of work occurred:

- Monitoring wells SB/MW-6 and SB/MW-10 were not installed for these locations. SB/MW-6 was advanced to 20 feet below ground surface (ft bgs) and water was not encountered at this depth. SB/MW-10 encountered refusal at 4 ft bgs, the location was moved 6" from the original location and refusal was encountered again at 14 ft bgs. Groundwater was not encountered at this depth.
- Soil borings SB-12, SB-13, SB-11, SB-5, and SB-4 were moved a safe distance away from a known stormwater sewer line that directly ran through 145 and 249 Bay Street.

- SB/MW-1 was relocated to the east side of the 256 Bay Street parcel due to the lack of space and the rail line that was on the west side of the parcel.
- Soil vapor locations SV-3 and SV-4 were not installed or sampled as specified in the SQA:
    - The building where SV-4 was proposed is an open-air building that previously stored lumber with a compacted crusher run gravel foundation; therefore, the ability to be able to install and sample the soil vapor was unable to be completed.
    - The building where SV-3 was located also did not have a sub slab concrete basement, the basement level of the building was soil and therefore SV-3 could not be installed or sampled.

2 FIELD SAMPLING PROGRAM

Section 2.1 describes preliminary activities including health and safety and utility screening protocols as well as field standard operating procedures (SOPs); **Section 2.2** describes elements of the subsurface investigation including soil, groundwater, and soil vapor sampling, as well as associated Quality Assurance / Quality Control (QA/QC) sampling.

2.1 Preliminary Activities

2.1.1 Health & Safety

A site-specific health and safety plan (HASP) was prepared to describe field sampling activity safety protocols for Montrose employees engaged in the project. At the start of each day of field activities, a safety meeting was held, and safety protocols were reviewed.

2.1.2 General Site Observations

Investigation locations are shown on **Figure 3**. A stormwater sewer was identified from the Vermont Atlas Map and is shown on **Figure 3**.

2.1.3 Utility Clearance & Geophysical Survey

Prior to conducting fieldwork, Dig Safe was contacted to mark the locations of underground utilities for the subject property. Additionally, on December 17, 2025, GPRS, Inc. (GPRS) conducted a geophysical survey of the Site to scan for utilities, subsurface anomalies, and to clear proposed soil boring and soil vapor locations prior to drilling. The geophysical survey at this Site was accomplished with the radio frequency (RF) and GPR units. Additionally, prior to drilling each location, Geosearch Environmental, Inc. soft dug down to 5 ft bgs at every location using a Vacuum Truck.

Prior to the start of drilling, Montrose identified a storm sewer line from the Vermont Atlas Map online database that ran through two (2) of the parcels. Several investigation locations were re-located away from this sewer line.

2.1.4 Standard Operating Procedures

The following field SOPs provided in the QAPP (QAPP Worksheet #21) were followed.
SOP 001 – Field Documentation Procedures
SOP 002 – Field Screening Instrumentation and Procedures
SOP 003 – Utility Clearance
SOP 004 – Surface and Subsurface Soil Sampling
SOP 013 – Low-Flow Groundwater Sampling
SOP 015 – Field Quality Control Sampling Procedures
SOP 016 – Sample Labeling, Packaging, and Shipping
SOP 017 – Decontamination of Equipment
SOP 018 – Management of Investigation-Derived Waste
SOP 023 – Soil Gas Sampling Point Installation and Sample Collection
SOP 030 – Considerations when collecting Samples for PFAS Analysis

2.2 Subsurface Investigation

2.2.1 Soil Sampling

On January 5, 6, and 7, 2026, Geosearch Environmental Inc. (Geosearch) mobilized a 7822DT direct-push Geoprobe® drill rig to the Site to implement the soil boring program. Fourteen (14) soil borings were installed

in accordance with the EPA-approved SQA and Master QAPP. Soil boring locations are depicted on **Figure 3.**

Soils were continuously logged and screened for impacts by Montrose personnel. Several methods were utilized to detect impacted soil including the use of a MiniRAE 3000® PID equipped with a 10.6 eV lamp for screening of VOCs as well as observations for visual and olfactory indicators. Other distinctive characteristics and/or odors were noted for each sample on the boring logs (**Appendix A**).

The following soil samples were selected for analysis by Pace Analytical of East Longmeadow, Massachusetts:

- The following five (5) surface soil samples (0 to 1.5 ft bgs) were collected from five (5) of the 14 borings for laboratory analysis of Resource Conservation and Recovery Act (RCRA) metals (EPA method 6010/7471), PAH SIM (EPA method 8270), PCBs (8020), TCL Pesticides (EPA method 8081), and Herbicides (EPA method 8151):
  - RK-SB-1A;
  - RK-SB-2A;
  - RK-SB-3A;
  - RK-SB-6A; and
  - RK-SB-10A.
- One (1) subsurface sample was collected from the following twelve (12) borings for laboratory analysis of VOCs (EPA method 8260), SVOCs (EPA method 8270), RCRA metals (EPA method 6010/7471), and PCBs (EPA method 8020). Samples were collected from the following depths based on suspected water table elevation:
  - RK-SB-1B from 10-12 ft bgs;
  - RK-SB-2B from 10-12 ft bgs;
  - RK-SB-3B from 17-19 ft bgs;
  - RK-SB-4 from 14-16 ft bgs;
  - RK-SB-5 from 9-11 ft bgs;
  - RK-SB-6B from 7-9 ft bgs;
  - RK-SB-7 from 10-12 ft bgs;
  - RK-SB-9 from 13-15 ft bgs;
  - RK-SB-10B from 12-14 ft bgs;
  - RK-SB-11 from 14-16 ft bgs;
  - RK-SB-12 from 13-15 ft bgs;
  - RK-SB-13 from 14-14.9 ft bgs; and
  - RK-14 from 13-15 ft bgs.
- One (1) subsurface sample was collected from the following two (2) borings for laboratory analysis of VOCs and SVOCs:
  - RK-SB-8 from 16-18 ft bgs; and
  - RK-SB-9 from 13-15 ft bgs;

2.2.2 Soil Vapor Installation and Sampling

On January 6, 2026, one (1) sample was collected within the sub slab floor near where the former AST was located on the 249 Bay Street parcel (SV-5). On January 7, 2026, two (2) samples were collected, one (1) from the former office/shop building basement on 249 Bay Street (SV-2) and one (1) from the building located on 256 Bay Street (SV-1). Temporary vapor points were installed using a hammer drill and Vapor Pins®. A hole

was then drilled through the floor slab approximately 1-inch into the underlying soil. The Vapor Pins and a cap were secured into each hole using a dead blow hammer and installation tool. After installation, the sample points were tested via the water dam method to determine if a leak exists. Each location passed the water dam test, and the cap was removed from the Vapor Pin where tubing/sampling train was attached. The setup consisted of the following items:

1. Approximately 1-foot of Teflon™ tubing will be attached to the barbs of the Vapor Pin®;
2. The end of the tubing extending from the Vapor Pin® will be affixed to a one-way valve;
3. A second length of Teflon™ tubing will be attached to the one-way valve and the end affixed with a three-way valve;
4. Of the two (2) remaining ports of the three-way valve, one (1) will be affixed with a third length of Teflon™ tubing. A plastic syringe used for purging will be connected to the final open port; and
5. The length of tubing extending from the three-way valve will be connected to the Summa canister via the flow control regulator.

After this setup was complete a shut-in test was performed on each of the sample locations, each location passed the shut-in test prior to sampling. Samples were then collected in a 1-liter Summa canister fitted with a regulator gauge to be monitored throughout the calibrated 10-minute sampling duration where it was monitored to not drop below a vacuum of 1.5-psi. Samples were collected for laboratory analysis of VOCs by EPA Method TO-15. Sample times and vacuum readings were recorded on the laboratory chain of custody. The following QA/QC samples were collected:

- One (1) duplicate soil vapor sample was collected from SV-5.

Soil vapor sample analytical results are summarized in **Section3.3** and **Table 3**.

2.2.3 Monitoring Well Installation

1-inch groundwater monitoring wells were installed in each of the advanced soil borings in accordance with the following specifications:

- 0.010-inch machine-slotted schedule 40 polyvinyl chloride (PVC) well screen was installed from the bottom of the boring to approximately 5-feet above the groundwater interface.
- Schedule 40 PVC riser casing was used to complete the wells to grade. Screen and riser sections were joined by flush-threaded couplings to form watertight unions; PVC glue was not used at any time during construction of the wells.
- A sand filter pack composed of chemically inert coarse-grained sand was placed from the bottom of the hole to depths of approximately 4-feet below ground surface (bgs). A 2-foot-thick bentonite seal was placed above the sand, followed by grout to the surface.
- Surface completions were installed using heavy duty 8-inch diameter bolted curb boxes on only three (3) locations (SB/MW-9, SB/MW-11, and SB/MW-14).

Following installation, monitoring wells were developed by surging and pumping with a bailer to remove fines potentially introduced during installation. Approximately 2 well volumes of water were extracted from each well.

2.2.4 Groundwater Sampling

One (1) round of groundwater sampling was completed on January 14 and 15, 2026 by Stone Environmental (Stone). Prior to sample collection, the water level was measured and recorded (see **Section 3.1**).

Stone collected groundwater samples from MW-1, -3, -4, -8, -9, -11, and -14 via low-flow sampling techniques. Following initial readings, purging was initiated at an approximate rate of 100 to 300 milliliter (mL) per minute

(min) to maintain < 0.3-feet of drawdown, when practical. The pump discharge was connected directly to a flow-through cell for measuring specific conductance, pH, temperature, dissolved oxygen, oxidation reduction potential (redox), and turbidity. Purging of each well continued until the field water-quality readings stabilized (± 3% for conductance and temperature, ± 0.3 mg/L or 3% of readings for dissolved oxygen, ±10 millivolts for redox; and ±0.1 units for pH). Following the stabilization of field parameters, the flow-through cell was disconnected prior to sampling and the sample was drawn directly from the discharge line into appropriate sample containers. Groundwater samples were collected for VOC and SVOC analysis and for PFAS in MW-1, -4 and -11. Groundwater sampling logs are provided in **Appendix B**.

2.3 Investigation Derived Waste

Due to the limited volume of soil cuttings generated and lack obvious observed impacts soil cuttings were returned to the boreholes. Disposable sample liners, soiled paper towels (used with Alconox® to decontaminate the core barrel between sampling locations), and personal protection equipment were disposed of as general trash. The limited volume of purge water generated during sampling of each well was disposed of in a drum located on-Site by Stone Environmental. There were no field observed indicators of impacts to groundwater.

2.4 Quality Assurance / Quality Control Samples

The following QA/QC samples were collected and analyzed to provide information on precision, accuracy, representativeness, comparability, and completeness of the data generated:

- One (1) matrix spike/matrix spike duplicate sample were collected from boring SB-3A (0-1.5 ft bgs) for analysis of metals, PAHs, PCBs, pesticides, and herbicides, and SB-3B (17-19 ft bgs) for analysis of VOCs and SVOCs;
- One (1) duplicate soil sample was collected from boring SB-06A (0-1.5ft bgs) for analysis of metals, PAHs, PCBs, pesticides, and herbicides, and SB-6B (7-9 ft bgs) for analysis of VOCs and SVOCs;
- One (1) duplicate groundwater sample was collected from monitoring well MW-1 for analysis of VOCs, PFAS, and SVOCs;
- One (1) equipment blank water sample was collected from the decontaminated oil water interface probe with PFAS free water for analysis of PFAS; and
- One (1) matrix spike/matrix spike duplicate sample was collected from monitoring well MW-11 for analysis of VOCs, PFAS, and SVOCs.

3 FINDINGS & ANALYTICAL RESULTS

Analytical results from the field investigation are compared to the following regulatory criteria and/or action limits:

- Vermont Soil Standards (VSS) – Investigation and Remediation of Contaminated Properties Rule (IRule), February 24, 2024 (§35-Appendix A1 - Soil Standards);
- VGES – Department of Environmental Conservation Chapter 12 of the Environmental Protection Rules: Groundwater Protection Rule and Strategy, dated July 6, 2019; and
- Vapor Intrusion Standards (VIS) - Vermont Screening Levels, Investigation and Remediation of Contaminated Properties Rule, 2019 (§35-Appendix A2 - Vapor Intrusion Standards)

Given the intended future use of the subject property for mixed commercial / office space, the below discussion focuses on non-residential VSS and VGES criteria. Sample locations are indicated on **Figure 3**. Laboratory analytical reports are provided in **Appendix C**.

3.1 Geologic & Hydrogeologic Conditions

Screening of soils during the subsurface investigation identified soils consisting of fine to coarse sand and lesser proportions of silt and clay in some areas of the Site. Fill was observed in nine (9) of 14 borings installed across the four (4) parcels and included layers of brick, presumed foundation, layers of wood fragments, and coal fragments ranging from depths between 0 up to 20 ft bgs. Native soils consisting primarily of sand were generally observed at depths from 0 to 15 ft bgs. Bedrock was not encountered during this investigation. The maximum exploration depth was 20 ft bgs for locations where a well was being placed and 15 ft bgs where only soil was being explored unless refusal was encountered. Descriptions and observations of each sampling location are provided in the attached soil boring logs (**Appendix A**).

On January 5, 6, and 7, 2026, the water level was measured at the following levels for each of the monitoring well:

- SB/MW-1 measured at 8.68 ft bgs;
- SB/MW-3 measured at 12.63 ft bgs;
- SB/MW-4 measured at 11.23 ft bgs;
- SB/MW-8 measured at 13.31 ft bgs;
- SB/MW-9 measured at 11.21 ft bgs;
- SB/MW-11measured at 10.38 ft bgs; and
- SB/MW-14 measured at 8.76 ft bgs.

On January 14 and 15, 2026, the water level was measured by Stone Environmental at the following levels for each monitoring well:

- SB/MW-1 measured at 8.65 ft bgs;
- SB/MW-3 measured at 12.65 ft bgs;
- SB/MW-4 measured at 11.23 ft bgs;
- SB/MW-8 measured at 13.49 ft bgs;
- SB/MW-9 measured at 11.23 ft bgs;
- SB/MW-11 measured at 10.62 ft bgs; and
- SB/MW-14 measured at 9.12 ft bgs.

Base on topography groundwater is expected to generally flows towards the Passumpsic River located east of the Site boundary.

3.2 Soil Quality

Table 1 summarizes analytes detected at concentrations that exceed applicable Resident / Non-Resident / Urban Background VSS criteria and includes carcinogenic polycyclic aromatic hydrocarbon (cPAH) total toxicity equivalency quotient (TEQ) calculations.

Soil sample analytical results are summarized below. Given the intended future use of the Site for commercial purposes the below discussion and **Figure 3** does not include Resident VSS only exceedances.

VOCs
Soil samples collected for laboratory analysis of VOCs did not exhibit exceedances of VSS criteria.

SVOCs
Benzo(a)pyrene was detected above the non-resident and urban background VSS (0.07 mg/kg and 0.58 mg/kg, respectively) in the surface soil sample collected SB-2 (RK-SB-2A) at a concentration of 3.9 mg/kg. The corresponding calculated TEQ (5.7 mg/kg) in this sample was also above the non-resident and urban background VSS. There were no VSS exceedances in the deeper soil sample collected from this soil boring (10-12 ft bgs).

Metals
Lead was detected in surface soil at three (3) locations above the urban background VSS of 111 mg/kg:

- RK-SB-1A at 176 mg/kg,
- RK-SB-2A at 360 mg/kg, and
- RK-SB-10A at 124 mg/kg.

Lead was also detected slightly above the urban background VSS in SB-4 (116 mg/kg) collected 14-16 ft bgs.

PCBs
Soil samples collected for laboratory analysis of PCBs did not exhibit exceedances of VSS criteria.

Pesticides
Soil samples collected for laboratory analysis of Pesticides did not exhibit exceedances of VSS criteria.

Herbicides
Soil samples collected for laboratory analysis of Herbicides did not exhibit exceedances of VSS criteria.

Cumulative Risk Assessment
In accordance with § 35-401(c)(2) of the IRule, results for shallow soil samples (0 to 1.5-feet bgs) were evaluated by conducting a Method 2 Cumulative Risk Assessment (CRA) to determine if an an incremental lifetime cancer risk (ICLR) of 10^{-6} or a hazard index (HI) of 1.0 is exceeded based on direct contact with the shallow soils sampled as part of this assessment. The calculated risk is based on the summation of the risk posed by select compounds detected above laboratory reporting limits for those samples which do not otherwise exceed applicable VSSs.

The following soil samples were collected from depth intervals that are subject to this requirement:

- RK-SB-1A, RK-SB-2A, RK-SB-3A, RK-SB-6A/FD-01, and RK-SB-10A collected from 0-1.5 ft bgs. Samples were soft dug down to 5 ft bgs and samples were collected and composited from the first 1.5 ft of soil.

Calculations for the above listed samples did not result in exceedances of ILCR and HI values for direct contact. The Method 2 CRA is provided in **Appendix E**.

3.3 Soil Vapor Sample Results

As summarized by **Table 3**, there were no detections of VOCs above the VIS criteria for soil vapor. Respective sample locations are shown on **Figure 3**.

3.4 Groundwater Sample Results

Table 2 summarizes analytes detected at concentrations that exceed applicable Vermont Guidance Enforcement Standards (VGES). Groundwater sample analytical results are summarized below:

SVOCs
SVOCs were detected at one (1) location at a concentration that exceeds the VGES criteria. Naphthalene was detected at concentrations that exceed the VGES (0.5 ug/L) criteria in sample MW-9 at 1.1 ug/L.

PFAS
PFAS was detected at one (1) location at a concentration that exceeds the VGES criteria. Total PFOA, PFOS, PFHxS, PFHpA, and PFNA was detected at concentrations that slightly exceeds the VGES (20 ug/L) criteria in the sample collected from MW-11 at 24.07 ug/L.

4 DATA VALIDATION

QA/QC procedures were incorporated into both field and laboratory protocols in accordance with the QAPP. The data quality review is provided in **Appendix D**. Based on the data quality review, the results indicate that the dataset is acceptable with qualifications and usable for the purposes of this investigation.

5 UPDATED CONCEPTUAL SITE MODEL

The conceptual site model (CSM) is a tool to identify contaminant sources, potential receptors, and exposure pathways associated with the site, and support the decision-making process. The CSM is an iterative process of characterizing site contamination based on available data, as well as historical and existing conditions. The following CSM evaluates and presents data in a narrative format that depicts potential fate and transport mechanisms of site contaminants, address the threat or potential threat to human health and the environmental from the site contaminants, and identifies data gaps.

This CSM provides information that identifies the following:

- Sources of releases, contaminants of concern, potentially affected environmental media, geology, hydrogeology, contaminant fate and transport, receptor study and evaluation.
- The location depths, and characteristics of existing and former engineered structures, surface infrastructure, tanks, and containers, from which or through which the suspected contaminants may have been released, transported, or may impact a sensitive receptor.
- Historical and current land uses and activities from the Site and immediate surrounding area.

Section 2.1 provides a description of the site and its location; **Section 2.2** provides a description of site history; and **Section 5.0** provides a description of identified geological conditions at the site. This CSM is based on the current understanding of identified site contaminants.

5.1 Contaminants of Concern

Based on the known historical operations at the subject property, previous environmental investigations at or in the vicinity of the subject property, and the findings of the Phase II ESA described herein, the following COCs have been identified:

- SVOCs (benzo(a)pyrene, calculated cPAH TEQ and Naphthalene)
- Metals (Lead)
- PFAS

5.2 Contaminant Fate & Transport

SVOCs were detected in surface soil in one (1) location above the applicable VSS on the southwestern potion of the Site adjacent to the railroad line and in groundwater in one (1) location above VGES. SVOCs may readily degrade through physical and geochemical processes. Generally, SVOCs are hydrophobic and will tend to adsorb soil particles; however, shorter carbon chain compounds are more soluble in water. SVOCs can be dispersed via their adherence to particles or in groundwater. The following SVOCs were identified on-Site above applicable standards:

- A shallow exceedance of benzo(a)pyrene and calculated cPAH TEQ was detected in one (1) location (SB-2); a deeper sample collected from this same location did not exhibit exceedances of SVOCs. This shallow detection is likely due to the presence of fill material.
- The Phase II ESA identified Naphthalene in one (1) groundwater sample location above VGES. Naphthalene is considered both a VOC and SVOC compound and the on-Site exceedance was limited to MW-9. A subsequent SIM analysis of this sample reported naphthalene as non-detect. Naphthalene was not detected above applicable VSSs in the corresponding subsurface soil sample collected from this location. Given the limited nature of naphthalene on-Site in groundwater, lack of naphthalene exceedances in on-Site soils, and the proximity of MW-9 to the adjacent 202 Bay Street site (a known

source area for petroleum related compounds with on-going monitoring) this exceedance is likely due to an off-Site source.

Lead was detected above standards in three (3) surface soil samples. Furthermore, one deeper sample of lead in SB-4 collected from subsurface fill was detected just slightly about the Urban Background VSS. Metals cannot degrade; however, they can be transformed (such as different forms of mercury) or dispersed via adherence to particles or advection in groundwater. Generally, metals (with the exception of mercury) are not volatile. Lead is commonly associated with fill containing ash, coal and demolition debris; similar to the fill that had been observed on-Site in several of these locations. Lead has also historically been an additive to gasoline. Given the relatively minor concentrations of metals slightly above the VSS Urban Background levels it is not expected that metals from this source would migrate significantly into the groundwater.

PFAS was detected in one well (MW-11) slightly above VGES. This detection is likely a result of an off-Site source due to its location in an assumed upgradient property boundary well on the 145 Bay Street subject parcel and the minor nature of the exceedance.

5.3 Potential Receptors & Exposure Pathways

Soils: Shallow soils on the subject property are covered with either an asphalt parking lots, buildings, or vegetation. As such, buildings occupants or trespassers are not at risk of exposure to Site COCs present in subsurface soil, however, surface soils throughout the southern and western boundary of the Site present a risk of exposure to Site COCs. It is understood that the Site is to be redeveloped for commercial purposes and some of the buildings present on-Site are to be demolished. Prior to future ground intrusive work, a soils management plan should be developed in order to protect the site workers and adjacent properties. Additionally, surface soils exposed along the western portion of the Site should be refinished with a complete asphalt parking area or excavated and taken off-Site during redevelopment. Site workers excavating or digging at the subject property during rehabilitation or utility work are potential receptors of impacted soils.

Groundwater: The subject property is located in a primarily industrial and commercial area of St. Johnsbury. Given that the subject property and surrounding area is serviced by municipal water it is not anticipated that COCs from the Site would affect local commercial properties due to ingestion of impacted groundwater. Groundwater depths at the subject property were measured from approximately 9 to 15-feet below well TOC. Given the observed depth to groundwater and the minimal COCs identified above VGES standards, it appears there is minimal exposure risk to utility workers or others conducting excavations relative to groundwater.

The Passumpsic River is located east adjacent to the Site and is anticipated to be the discharge area for shallow groundwater in the vicinity of the Site. As such impacts in groundwater at the Site could, therefore, impact the river; however, dilution in the river would most likely decrease contaminant concentrations.

Soil Vapor/Indoor Air: VOCs were not detected above applicable VIS criteria in the sub-slab soil vapor samples. Additionally, since VOCs were not detected in soils and groundwater the potential for soil vapor intrusion into on and off-Site buildings is considered low.

6 DATA GAPS

The objective of the Phase II ESA was to investigate the data gaps identified in the SQA. The below scope of work was carried out to address the data gaps identified in **Section 1.4**. Based on the findings of the investigation summarized herein the horizontal and vertical extent of COCs has been delineated on-Site and/or are likely a result of an off-Site source. No data gaps remain, and no further investigation is recommended at this time.

7 CONCLUSIONS & RECOMMENDATIONS

Soil Quality

Fourteen soil borings (SB-1 through SB-14) were advanced as part of this Phase II ESA sampling event with an additional five (5) surface soil samples collected from five of the borings (SB-1, -2, -3, -6, and -10) to investigate potential impacts from historical site operations, adjacent manufacturing operations, adjacent rail line, and former on-Site AST. Visual/olfactory indications of impacts were not observed by Montrose other than layers of brick, presumed foundation, layers of wood fragments, and coal fragments ranging from depths between 0 up to 20 ft bgs. Given the intended future use of the Site as commercial use applicable VSSs for this investigation included non-resident VSS and urban background VSS. The following exceedances to the applicable VSSs were detected:

- A shallow exceedance of benzo(a)pyrene and calculated cPAH TEQ was detected in one (1) location (SB-2); a deeper sample collected from this same location did not exhibit exceedances of SVOCs. This shallow detection is likely due to the presence of fill material.
- Lead was detected in surface soil at three (3) locations slightly above the urban background VSS of 111 mg/kg. Lead was also detected slightly above the urban background VSS in SB-4 (116 mg/kg) collected 14-16 ft bgs where subsurface fill material was observed.

Soil Vapor Findings

Three (3) soil vapor locations (SV-1, -2, and -5) were installed in three (3) buildings that are proposed to remain on-Site to evaluate potential intrusion of soil vapor from historical Site operations and adjacent rail lines/manufacturing operations. Exceedances of VIS criteria were not detected in the samples collected.

Monitoring Well Findings

Seven (7) monitoring wells (MW-1, -3, -4, -8, -9, -11, -14) were installed as part of this Phase II ESA sampling event to investigate potential impacts from on-Site, adjacent operations and potential downgradient impacts. Visual/olfactory indications of impacts were not observed by Montrose. Groundwater samples were collected from the seven (7) wells and analyzed for VOCs and SVOCs and samples were collected from three (3) wells for PFAs analysis. The following VGES exceedances were detected:

- Naphthalene was detected in the sample collected from MW-9 above the VGES. Naphthalene was not detected above applicable VSSs in the corresponding subsurface soil sample collected from this location and was not detected in other soil, soil vapor and groundwater samples. Given the limited nature of naphthalene on-Site in groundwater, lack of naphthalene exceedances in on-Site soils and sub slab soil vapor, and the proximity of MW-9 to the adjacent 202 Bay Street site (a known source area for petroleum related compounds with on-going monitoring) this exceedance is likely due to an off-Site source.
- PFAS was detected in one (1) well (MW-11) slightly above VGES. This detection is likely a result of an off-Site source due to its location in an assumed upgradient well on the 145 Bay Street subject parcel and the minor nature of the exceedance.

Based on the findings and observations of the of the Phase II ESA as described herein, Montrose recommends the following:

4. Surface soil and/or subsurface soil samples exhibited concentrations of lead, benzo(a)pyrene, and calculated TEQ above the corresponding non-resident/urban background VSS. Based soil sampling from other locations these exceedances appear to be limited and are potentially related to observed anthropogenic fill material (bricks, ash, cinders etc.) observed across the subject parcels. Given these

exceedances and the presence of fill material it is recommended that a Soil Management Plan (SMP) be developed so that soil be properly managed during future redevelopment or other subsurface work. Additionally, depending on site redevelopment plans mitigation measures may be required to protect site occupants and could include selective soil removal and/or installation of a cap/cover.

5. The analytical results of the groundwater samples collected during this investigation identified two (2) locations that had exceedances of VGES. The exceedances include low-level concentrations of naphthalene and total PFAS. Given the proximity of these wells to off-Site sources, generally low concentrations and limited nature of these exceedances it is likely that these exceedances are related to off-Site sources potential off-Site source(s).
6. Based on the proposed future use of the Site for commercial purposes no further investigation is warranted at this time.

8 REFERENCES

Montrose. Master Quality Assurance Project Plan for Implementation of EPA Region 1 Brownfields Assessment & Revolving Loan Fund Grant Projects, Cooperative Agreement Nos. 4B-00A01260 & 4B00401268, Northeastern Vermont Development Association. December 05, 2023.

Montrose. Phase I Environmental Site Assessment, RK Miles, 145, 249, 256, and 258 Bay Street, St. Johnsbury, Vermont 05819. August 2025.

State of Vermont. Chapter 12 of the Environmental Protection Rules: Groundwater Protection Rule and Strategy. Agency of Natural Resources. Adopted July 6, 2019

State of Vermont. Chapter 35 of the Environmental Protection Rules: Investigation and Remediation of Contaminated Properties Rule. Agency of Natural Resources. Adopted February 24, 2024

State of Vermont. Vapor Intrusion Guidance. Agency of Natural Resources. Updated June 2022.

U.S. Environmental Protection Agency. Management of Investigation-Derived Waste During Site Inspections. Office of Emergency and Remedial Response. May 1991.

Figures

FIGURE 1 Site Location
FIGURE 2 Site and Vicinity Map
FIGURE 3 Investigation Locations
FIGURE 4 Sample Analytical Exceedances - Soil
FIGURE 5 Sample Analytical Exceedances - Groundwater

Note(s):
1. Coordinate System: NAD 1983 State Plan VT FIPS 4400 (US Feet)
2. Source: State of Vermont GIS / ESRI

500 0 500 1,000 2,000 Feet

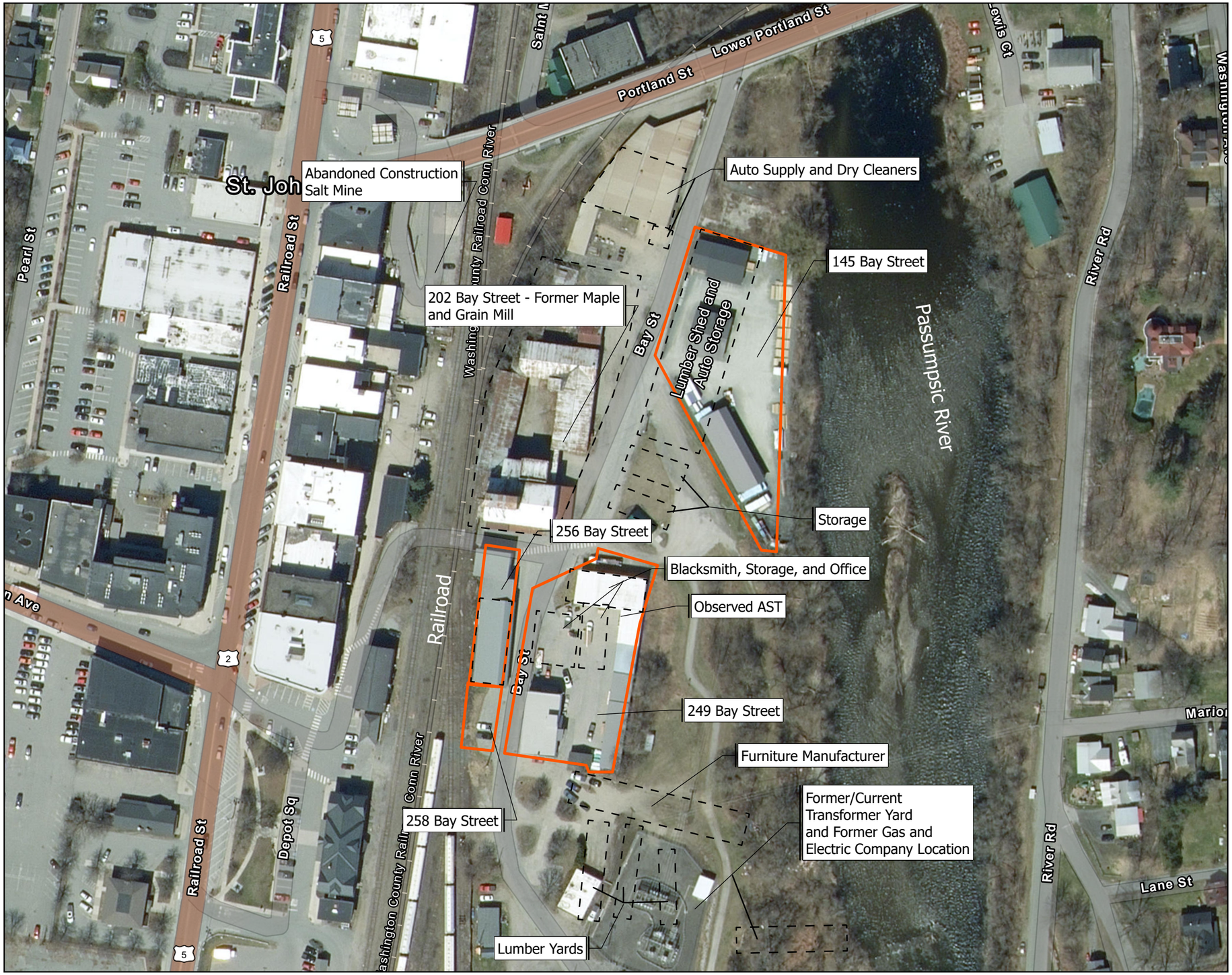
Scale: 1:12,000

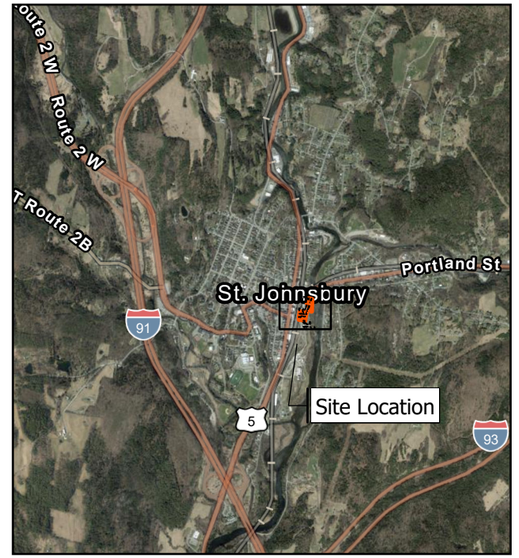
N

CREATION DATE: JANUARY 12, 2025	PROJECT NO: 223544		FIGURE 1 SITE LOCATION MAP RK MILES SITE
MONTROSE ENVIRONMENTAL	DRAWN BY: SMK	APPRV'D BY: AP	
	CHEK'D BY: BGS	REVISION: 0	PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT RK MILES ST. JOHNSBURY, VT

C:\Users\shannonkeenan\Documents\ArcGIS\Projects\RK Miles Phase I\RK Miles\RK Miles.aprx

© 2025 Montrose Environmental. All rights reserved





LEGEND

- SITE BOUNDARY
- HISTORICAL STRUCTURES

Data Source:
- Vermont GIS

N

0 50 100 200 Feet

TITLE:

FIGURE 2
SITE AND VICINITY

SCALE: Horizontal: 1"= 100'

PROJECT:
PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
RK MILES SITE
ST. JOHNSBURY, VT

DATE:	PROJECT NO.	REVISION NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
JANUARY 12, 2025	PROJ-223544	00	SMK	BGS	KI

LEGEND

- SITE BOUNDARY
- PROPOSED MONITORING WELL
- PROPOSED SOIL BORING
- PROPOSED SOIL VAPOR
- HISTORICAL STRUCTURES
- KNOWN STORMWATER SEWER

Data Source:
- Vermont GIS

N

0 50 100 200 Feet

TITLE:

FIGURE 3
INVESTIGATION LOCATIONS

SCALE: Horizontal: 1"= 100'

PROJECT: PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
RK MILES SITE
ST. JOHNSBURY, VT

DATE:	PROJECT NO.	REVISION NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
JANUARY 12, 2025	PROJ-223544	00	SMK	KN	KI

LEGEND

- SITE BOUNDARY
- PROPOSED MONITORING WELL
- PROPOSED SOIL BORING
- PROPOSED SOIL VAPOR
- HISTORICAL STRUCTURES

Notes:

1. All Locations are Approximate.
2. Exceedance colors:
BLUE=VSS Non-Resident,
YELLOW= VSS Urban Background.
3. Depths are shown in feet below ground surface.

N

0 50 100 200 Feet

TITLE:

FIGURE 4
SAMPLE ANALYTICAL EXCEEDANCES - SOIL

SCALE: Horizontal: 1"= 100'

PROJECT: PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
RK MILES SITE
ST. JOHNSBURY, VT

DATE:	PROJECT NO.	REVISION NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
JANUARY 12, 2025	PROJ-223544	00	SMK	KN	KI

LEGEND

- SITE BOUNDARY
- PROPOSED MONITORING WELL
- PROPOSED SOIL BORING
- PROPOSED SOIL VAPOR
- HISTORICAL STRUCTURES

Notes:

1. All Locations are Approximate.
2. Exceedance colors:
   YELLOW= Vermont Guidance Enforcement Standards.
3. Depths are shown in feet below ground surface.

N

0 50 100 200 Feet

TITLE:

FIGURE 5
SAMPLE ANALYTICAL EXCEEDANCES - GROUNDWATER

SCALE: Horizontal: 1"= 100'

PROJECT: PHASE II ENVIRONMENTAL SITE ASSESSMENT REPORT
RK MILES SITE
ST. JOHNSBURY, VT

DATE:	PROJECT NO.	REVISION NO.	DRAWN BY:	CHECKED BY:	APPROVED BY:
JANUARY 12, 2025	PROJ-223544	00	SMK	KN	KI

Tables

TABLE 1 Soil Sample Analytical Results
TABLE 2 Groundwater Sample Analytical Results
TABLE 3 Soil Vapor Sample Analytical Results

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-1A			RK-SB-1B			RK-SB-2A			RK-SB-2B			RK-SB-3A			RK-SB-3B			RK-SB-4			RK-SB-5		
Lab ID					26A0172-08			26A0172-09			26A0172-10			26A0172-11			26A0172-12			26A0172-13			26A0172-06			26A0172-01		
Sample Date					1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks																												
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Volatiles																														
1,1,1,2-Tetrachloroethane	mg/Kg	1.3	7.91	-		NA			U	0.00079		NA			U	0.00089		NA			U	0.00084		U	0.0015		U	0.0017
1,1,1-Trichloroethane	mg/Kg	-	-	-		NA			U	0.00069		NA			U	0.00077		NA			U	0.00073		U	0.0013		U	0.0015
1,1,2,2-Tetrachloroethane	mg/Kg	-	-	-		NA			U	0.00088		NA			U	0.00099		NA			U	0.00094		U	0.0017		U	0.0019
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/Kg	-	-	-		NA			U	0.0011		NA			U	0.0013		NA			U	0.0012		U	0.0022		U	0.0024
1,1,2-Trichloroethane	mg/Kg	-	-	-		NA			U	0.00053		NA			U	0.00059		NA			U	0.00056		U	0.001		U	0.0011
1,1-Dichloroethane	mg/Kg	2.1	13	-		NA			U	0.0006		NA			U	0.00067		NA			U	0.00064		U	0.0012		U	0.0013
1,1-Dichloroethylene	mg/Kg	-	-	-		NA			U	0.00093		NA			U	0.001		NA			U	0.00098		U	0.0018		U	0.002
1,1-Dichloropropene	mg/Kg	-	-	-		NA			U	0.00085		NA			U	0.00095		NA			U	0.0009		U	0.0016		U	0.0018
1,2,3-Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.00078		NA			U	0.00087		NA			U	0.00082		U	0.0015		U	0.0017
1,2,3-Trichloropropane	mg/Kg	0.00311	0.07	-		NA			U	0.00089		NA			U	0.00099		NA			U	0.00094		U	0.0017		U	0.0019
1,2,4-Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.00064		NA			U	0.00072		NA			U	0.00068		U	0.0012		U	0.0014
1,2,4-Trimethylbenzene	mg/Kg	144	177	-		NA			U	0.00083		NA			U	0.00092		NA			U	0.00088		U	0.0016		U	0.0018
1,2-Dibromo-3-Chloropropane	mg/Kg	0.01	0.06	-		NA			U	0.00082		NA			U	0.00091		NA			U	0.00087		U	0.0016		U	0.0018
1,2-Dibromoethane	mg/Kg	0.02	0.14	-		NA			U	0.0007		NA			U	0.00078		NA			U	0.00074		U	0.0013		U	0.0015
1,2-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.0006		NA			U	0.00067		NA			U	0.00064		U	0.0012		U	0.0013
1,2-Dichloroethane	mg/Kg	0.29	1.7	-		NA			U	0.00069		NA			U	0.00077		NA			U	0.00073		U	0.0013		U	0.0015
1,2-Dichloropropane	mg/Kg	1.5	9.1	-		NA			U	0.00063		NA			U	0.0007		NA			U	0.00067		U	0.0012		U	0.0014
1,3,5- Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.00064		NA			U	0.00072		NA			U	0.00068		U	0.0012		U	0.0014
1,3,5-Trimethylbenzene	mg/Kg	144	177	-		NA			U	0.00071		NA			U	0.0008		NA			U	0.00076		U	0.0014		U	0.0015
1,3-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.00058		NA			U	0.00065		NA			U	0.00062		U	0.0011		U	0.0013
1,3-Dichloropropane	mg/Kg	-	-	-		NA			U	0.00061		NA			U	0.00068		NA			U	0.00064		U	0.0012		U	0.0013
1,4-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.00059		NA			U	0.00066		NA			U	0.00063		U	0.0011		U	0.0013
1,4-Dioxane	mg/Kg	2.8	17	-		NA			U	0.04		NA			U	0.044		NA			U	0.042		U	0.076		U	0.085
2,2-Dichloropropane	mg/Kg	-	-	-		NA			U	0.00082		NA			U	0.00091		NA			U	0.00087		U	0.0016		U	0.0018
2-Butanone (MEK)	mg/Kg	16,952	26,991	-		NA			U	0.0085		NA			U	0.0095		NA			U	0.009		U	0.016		U	0.018
2-Chlorotoluene	mg/Kg	-	-	-		NA			U	0.00058		NA			U	0.00065		NA			U	0.00062		U	0.0011		U	0.0013
2-Hexanone	mg/Kg	-	-	-		NA			U	0.0077		NA			U	0.0085		NA			U	0.0081		U	0.015		U	0.016
4-Chlorotoluene	mg/Kg	-	-	-		NA			U	0.00066		NA			U	0.00074		NA			U	0.00071		U	0.0013		U	0.0014
4-Methyl-2-pentanone (MIBK)	mg/Kg	-	-	-		NA			U	0.0095		NA			U	0.011		NA			U	0.01		U	0.018		U	0.02
Acetone	mg/Kg	63,079	816,169	-		NA			U	0.013		NA			U	0.014		NA			U	0.014		U	0.025		U	0.028
Acrylonitrile	mg/Kg	-	-	-		NA			U	0.001		NA			U	0.0011		NA			U	0.0011		U	0.0019		U	0.0022
Benzene	mg/Kg	0.70	4.2	-		NA			U	0.0007		NA			U	0.00078		NA			U	0.00074		U	0.0013		U	0.0015
Bromobenzene	mg/Kg	-	-	-		NA			U	0.00072		NA			U	0.0008		NA			U	0.00076		U	0.0014		U	0.0015
Bromochloromethane	mg/Kg	193	597	-		NA			U	0.00097		NA			U	0.0011		NA			U	0.001		U	0.0019		U	0.0021
Bromodichloromethane	mg/Kg	-	-	-		NA			U	0.00066		NA			U	0.00074		NA			U	0.00071		U	0.0013		U	0.0014
Bromoform	mg/Kg	-	-	-		NA			U	0.0011		NA			U	0.0013		NA			U	0.0012		U	0.0022		U	0.0024
Bromomethane	mg/Kg	-	-	-		NA			U	0.0015		NA			U	0.0017		NA			UJ-	0.0016		U	0.0029		U	0.0032
Carbon disulfide	mg/Kg	608	661	-		NA			U	0.012		NA			U	0.013		NA			U	0.013		U	0.023		U	0.026
Carbon tetrachloride	mg/Kg	0.37	2.2	-		NA			U	0.00079		NA			U	0.00088		NA			U	0.00084		U	0.0015		U	0.0017
Chlorobenzene	mg/Kg	267	676	-		NA			U	0.00067		NA			U	0.00074		NA			U	0.00071		U	0.0013		U	0.0014
Chlorodibromomethane	mg/Kg	-	-	-		NA			U	0.00089		NA			U	0.00099		NA			U	0.00095		U	0.0017		U	0.0019
Chloroethane	mg/Kg	-	-	-		NA			U	0.0014		NA			U	0.0016		NA			U	0.0015		U	0.0027		U	0.003
Chloroform	mg/Kg	-	-	-		NA			U	0.00065		NA			U	0.00072		NA			U	0.00069		U	0.0012		U	0.0014
Chloromethane	mg/Kg	-	-	-		NA			U	0.0013		NA			U	0.0015		NA			U	0.0014		U	0.0025		U	0.0029
cis-1,2-Dichloroethene	mg/Kg	77	352	-		NA			U	0.00069		NA			U	0.00077		NA			U	0.00073		U	0.0013		U	0.0015
cis-1,3-Dichloropropene	mg/Kg	-	-	-		NA			U	0.00085		NA			U	0.00095		NA			U	0.0009		U	0.0016		U	0.0018
Dibromomethane	mg/Kg	-	-	-		NA			U	0.00059		NA			U	0.00065		NA			U	0.00062		U	0.0011		U	0.0013
Dichlorodifluoromethane	mg/Kg	-	-	-		NA			U	0.0011		NA			U	0.0012		NA			U	0.0012		U	0.0021		U	0.0024
Diethyl ether	mg/Kg	-	-	-		NA			U	0.0011		NA			U	0.0012		NA			U	0.0012		U	0.0021		U	0.0023
DIISOPROPYL ETHER	mg/Kg	-	-	-		NA			U	0.0009		NA			U	0.001		NA			U	0.00096		U	0.0017		U	0.0019
Ethylbenzene	mg/Kg	3.7	22	-		NA			U	0.00054		NA			U	0.0006		NA			U	0.00057		U	0.001		U	0.0012
Hexachlorobutadiene	mg/Kg	-	-	-		NA			U	0.00073		NA			U	0.00081		NA			U	0.00077		U	0.0014		U	0.0016
Isopropylbenzene	mg/Kg	256	264	-		NA			U	0.00063		NA			U	0.0007		NA			U	0.00067		U	0.0012		U	0.0014
m,p-Xylenes	mg/Kg	252	257	-		NA			U	0.001		NA			U	0.0012		NA			U	0.0011		U	0.002		U	0.0023
Methyl acetate	mg/Kg	-	-	-		NA			U	0.0013		NA			U	0.0014		NA			U	0.0014		U	0.0025		U	0.0028
Methyl Cyclohexane	mg/Kg	-	-	-		NA			U	0.00068		NA			U	0.00076		NA			U	0.00073		U	0.0013		U	0.0015
Methyl tert-butyl ether	mg/Kg	27	165	-		NA			U	0.00078		NA			U	0.00087		NA			U	0.00083		U	0.0015		U	0.0017
Methylene Chloride	mg/Kg	-	-	-		NA			U	0.00069		NA			U	0.00077		NA			U	0.00073		U	0.0013		U	0.0015
Naphthalene	mg/Kg	1.2	7.2	-		NA			U	0.00099		NA			U	0.0011		NA			U	0.0011		U	0.0019		U	0.0021
n-Butylbenzene	mg/Kg	3,504	45,343	-		NA			U	0.00067		NA			U	0.00074		NA			U	0.00071		U	0.0013		U	0.0014
n-Propylbenzene	mg/Kg	253	261	-		NA			U	0.00064		NA			U	0.00072		NA			U	0.00068		U	0.0012		U	0.0014
o-Xylene	mg/Kg	252	257	-		NA			U	0.00058		NA			U	0.00065		NA			U	0.00062		U	0.0011		U	0.0013
p-Isopropyltoluene	mg/Kg	-	-	-		NA			U	0.0006		NA			U	0.00067		NA			U	0.00064		U	0.0012		U	0.0013
sec-Butylbenzene	mg/Kg	7,009	90,685	-		NA			U	0.00072		NA			U	0.00081		NA			U	0.00077		U	0.0014		U	0.0016
Styrene	mg/Kg	-	-	-		NA			U	0.00062		NA			U	0.00069		NA			U	0.00066		U	0.0012		U	0.0013
tert-Amyl Methyl Ether	mg/Kg					NA			U	0.00091		NA			U	0.001		NA			U	0.00096		U	0.0017		U	0.002

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-1A			RK-SB-1B			RK-SB-2A			RK-SB-2B			RK-SB-3A			RK-SB-3B			RK-SB-4			RK-SB-5		
Lab ID					26A0172-08			26A0172-09			26A0172-10			26A0172-11			26A0172-12			26A0172-13			26A0172-06			26A0172-01		
Sample Date					1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks																												
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Tert-Butyl alcohol	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.04		NA			U	0.038		U	0.069		U	0.077
tert-Butyl ethyl ether (TBEE)	mg/Kg	-	-	-		NA			U	0.00077		NA			U	0.00086		NA			U	0.00082		U	0.0015		U	0.0017
tert-Butylbenzene	mg/Kg	7,009	90,685	-		NA			U	0.00065		NA			U	0.00073		NA			U	0.00069		U	0.0013		U	0.0014
Tetrachloroethene	mg/Kg	2.4	14	-		NA			U	0.00081		NA			U	0.00091		NA			U	0.00086		U	0.0016		U	0.0018
Tetrahydrofuran	mg/Kg	-	-			NA			U	0.004		NA			U	0.0045		NA			U	0.0043		U	0.0077		U	0.0087
Toluene	mg/Kg	705	798	-		NA			U	0.00054		NA			U	0.0006		NA			U	0.00057		U	0.001		U	0.0012
trans-1,2-Dichloroethene	mg/Kg	108	296	-		NA			U	0.00062		NA			U	0.00069		NA			U	0.00066		U	0.0012		U	0.0013
trans-1,3-Dichloropropene	mg/Kg	-	-	-		NA			U	0.00079		NA			U	0.00088		NA			U	0.00084		U	0.0015		U	0.0017
trans-1,4-Dichloro-2-butene	mg/Kg	-	-	-		NA			U	0.00079		NA			U	0.00088		NA			U	0.00084		U	0.0015		U	0.0017
Trichloroethene	mg/Kg	1.9	6.5	-		NA			U	0.00063		NA			U	0.00071		NA			U	0.00067		U	0.0012		U	0.0014
Trichlorofluoromethane	mg/Kg	-	-	-		NA			U	0.0013		NA			U	0.0015		NA			U	0.0014		U	0.0025		U	0.0028
Vinyl chloride	mg/Kg	0.1	0.59	-		NA			U	0.00079		NA			U	0.00089		NA			U	0.00084		U	0.0015		U	0.0017
Semivolatiles																													
1,2,4,5-Tetrachlorobenzene	mg/Kg	-	-	-		NA			U	0.039		NA			U	0.04		NA			U	0.04		U	0.047		U	0.035
1,2,4-Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.038		NA			U	0.039		NA			U	0.038		U	0.045		U	0.034
1,2-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.035		NA			U	0.036		NA			U	0.036		U	0.042		U	0.031
1,2-diphenylhydrazine	mg/Kg	-	-	-		NA			U	0.059		NA			U	0.061		NA			U	0.06		U	0.071		U	0.053
1,3-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.037		NA			U	0.037		U	0.043		U	0.032
1,4-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.038		NA			U	0.037		U	0.044		U	0.033
1-Methylnaphthalene	mg/Kg	-	-	-		NA			U	0.005		NA			U	0.0052		NA			U	0.0051	**0.012**	J	0.006	**0.0093**	J	0.0045
2,2'-oxybis(1-Chloropropane)	mg/Kg	2,804	36,274	-		NA			U	0.16		NA			U	0.17		NA			U	0.17		U	0.2		U	0.15
2,4,5-Trichlorophenol	mg/Kg	-	-	-		NA			U	0.041		NA			U	0.043		NA			U	0.042		U	0.049		U	0.037
2,4,6-Trichlorophenol	mg/Kg	-	-	-		NA			U	0.035		NA			U	0.037		NA			U	0.036		U	0.043		U	0.032
2,4-Dichlorophenol	mg/Kg	-	-	-		NA			U	0.038		NA			U	0.039		NA			U	0.039		U	0.046		U	0.034
2,4-Dimethylphenol	mg/Kg	-	-	-		NA			U	0.084		NA			U	0.087		NA			U	0.085		U	0.1		U	0.075
2,4-Dinitrophenol	mg/Kg	-	-	-		NA			U	0.38		NA			U	0.39		NA			U	0.39		U	0.46		U	0.34
2,4-Dinitrotoluene	mg/Kg	-	-	-		NA			U	0.096		NA			U	0.099		NA			U	0.098		U	0.12		U	0.086
2,6-Dinitrotoluene	mg/Kg	-	-	-		NA			U	0.051		NA			U	0.053		NA			U	0.052		U	0.061		U	0.046
2-Chloronaphthalene	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.037		NA			U	0.036		U	0.043		U	0.032
2-Chlorophenol	mg/Kg	-	-	-		NA			U	0.035		NA			U	0.037		NA			U	0.036		U	0.043		U	0.032
2-Methylnaphthalene	mg/Kg	-	-	-	**0.085**		0.0041	**0.0095**	J	0.0045	**1**		0.0041		U	0.0047		U	0.0041		U	0.0046	**0.02**	J	0.0055	**0.014**	J	0.0041
2-Methylphenol	mg/Kg	-	-	-		NA			U	0.051		NA			U	0.053		NA			U	0.052		U	0.061		U	0.046
2-Nitroaniline	mg/Kg	-	-	-		NA			U	0.062		NA			U	0.064		NA			U	0.063		U	0.075		U	0.056
2-Nitrophenol	mg/Kg	-	-	-		NA			U	0.042		NA			U	0.043		NA			U	0.042		U	0.05		U	0.037
3&4-Methylphenol	mg/Kg	-	-	-		NA		**0.069**	J	0.066		NA			U	0.069		NA			U	0.067	**0.51**		0.08		U	0.059
3,3'-Dichlorobenzidine	mg/Kg	-	-	-		NA			U	0.072		NA			U	0.075		NA			U	0.074		U	0.087		U	0.065
3-Nitroaniline	mg/Kg	-	-	-		NA			U	0.053		NA			U	0.055		NA			U	0.054		U	0.063		U	0.047
4,6-Dinitro-2-methylphenol	mg/Kg	-	-	-		NA			U	0.33		NA			U	0.34		NA			U	0.34		U	0.4		U	0.3
4-Bromophenyl phenyl ether	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.037		NA			U	0.036		U	0.043		U	0.032
4-Chloro-3-methylphenol	mg/Kg	-	-	-		NA			U	0.043		NA			U	0.044		NA			U	0.043		U	0.051		U	0.038
4-Chloroaniline	mg/Kg	-	-	-		NA			U	0.065		NA			U	0.068		NA			U	0.066		U	0.078		U	0.058
4-Chlorophenyl phenyl ether	mg/Kg	-	-	-		NA			U	0.037		NA			U	0.039		NA			U	0.038		U	0.045		U	0.033
4-Nitroaniline	mg/Kg	-	-	-		NA			U	0.057		NA			U	0.059		NA			U	0.058		U	0.069		U	0.051
4-Nitrophenol	mg/Kg	-	-	-		NA			U	0.16		NA			U	0.16		NA			U	0.16		U	0.19		U	0.14
Acenaphthene	mg/Kg	-	-	-	**0.27**		0.0039	**0.025**	J	0.0044	**1.7**		0.004		U	0.0046		U	0.004		U	0.0045	**0.02**	J	0.0053		U	0.004
Acenaphthylene	mg/Kg	-	-	-	**0.025**	J	0.0045	**0.013**	J	0.005	**0.15**		0.0046		U	0.0052	**0.028**	J	0.0045		U	0.0051	**0.037**	J	0.006	**0.044**		0.0045
Acetophenone	mg/Kg	-	-	-		NA			U	0.042		NA			U	0.044		NA			U	0.043		U	0.051		U	0.038
Aniline	mg/Kg	-	-			NA			U	0.076		NA			U	0.079		NA			U	0.078		U	0.092		U	0.068
Anthracene	mg/Kg	-	-	-	**0.26**		0.0041	**0.056**		0.0045	**2.6**		0.0041		U	0.0047	**0.029**	J	0.0041		U	0.0046	**0.071**		0.0055	**0.026**	J	0.0041
Benzidine	mg/Kg	-	-			NA			U	0.23		NA			U	0.24		NA			U	0.24		U	0.28		U	0.21
Benzo(a)anthracene	mg/Kg	-	-	-	**0.98**		0.0056	**0.16**		0.0062	**5.8**		0.023		U	0.0064	**0.21**		0.0056	**0.012**	J	0.0063	**0.19**		0.0075	**0.16**		0.0056
Benzo(a)pyrene	mg/Kg	0.07	1.54	0.58	**0.92**		0.012	**0.14**		0.013	**3.9**		0.012		U	0.014	**0.23**		0.012		U	0.013	**0.15**		0.016	**0.19**		0.012
Benzo(b)fluoranthene	mg/Kg	-	-	-	**1.1**		0.0088	**0.16**		0.0098	**4.9**		0.036		U	0.01	**0.28**		0.0088		U	0.01	**0.2**		0.012	**0.26**		0.0088
Benzo(g,h,i)perylene	mg/Kg	-	-	-	**0.51**		0.014	**0.074**		0.016	**1.8**		0.014		U	0.016	**0.25**		0.014		U	0.016	**0.068**		0.019	**0.16**		0.014
Benzo(k)fluoranthene	mg/Kg	-	-	-	**0.39**		0.0073	**0.067**		0.0081	**1.9**		0.0074		U	0.0084	**0.1**		0.0073		U	0.0083	**0.067**		0.0098	**0.1**		0.0073
Benzoic acid	mg/Kg	-	-	-		NA			U	0.5		NA			U	0.52		NA			U	0.51		U	0.6		U	0.45
Bis(2-chloroethoxy)methane	mg/Kg	-	-	-		NA			U	0.041		NA			U	0.043		NA			U	0.042		U	0.049		U	0.037
Bis(2-chloroethyl) ether	mg/Kg	-	-	-		NA			U	0.054		NA			U	0.056		NA			U	0.055		U	0.065		U	0.048
Bis(2-ethylhexyl) phthalate	mg/Kg	20	120	-		NA			U	0.055		NA			U	0.057		NA			U	0.056		U	0.066		U	0.049
Butylbenzyl phthalate	mg/Kg	-	-	-		NA			U	0.046		NA			U	0.048		NA			U	0.047		U	0.055		U	0.041
Carbazole	mg/Kg	-	-	-		NA			U	0.042		NA			U	0.043		NA			U	0.043		U	0.05		U	0.037
Chrysene	mg/Kg	-	-	-	**0.97**		0.0046	**0.15**		0.0051	**5.9**		0.019		U	0.0053	**0.22**		0.0046	**0.0073**	J	0.0052	**0.18**		0.0062	**0.2**		0.0046
Dibenz(a,h)anthracene	mg/Kg	-	-	-	**0.13**		0.016	**0.025**	J	0.018	**0.53**		0.016		U	0.018	**0.052**		0.016		U	0.018	**0.022**	J	0.021	**0.035**	J	0.016
Dibenzofuran	mg/Kg	-	-	-		NA			U	0.04		NA			U	0.041		NA			U	0.04		U	0.048		U	0.035
Diethyl phthalate	mg/Kg	-	-	-		NA			U	0.039		NA			U	0.041		NA			U	0.04		U	0.047		U	0.035
Dimethyl phthalate	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.037		NA			U	0.037		U	0.043		U	0.032
Di-n-butyl phthalate	mg/Kg	-	-	-		NA			U	0.16		NA			U	0.16		NA			U	0.16		U	0.19		U	0.14

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-1A			RK-SB-1B			RK-SB-2A			RK-SB-2B			RK-SB-3A			RK-SB-3B			RK-SB-4			RK-SB-5		
Lab ID					26A0172-08			26A0172-09			26A0172-10			26A0172-11			26A0172-12			26A0172-13			26A0172-06			26A0172-01		
Sample Date					1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks																												
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Di-n-octyl phthalate	mg/Kg	-	-	-		NA			U	0.06		NA			U	0.062		NA			U	0.061		U	0.072		U	0.053
Fluoranthene	mg/Kg	2,301	26,371	-	**2.3**		0.005	**0.31**		0.0056	**13**		0.02		U	0.0058	**0.37**		0.005	**0.017**	J	0.0057	**0.38**		0.0067	**0.32**		0.005
Fluorene	mg/Kg	2,301	26,371	-	**0.2**		0.0043	**0.029**	J	0.0048	**1.6**		0.0043		U	0.0049	**0.0068**	J	0.0043		U	0.0049	**0.059**		0.0057	**0.0075**	J	0.0043
Hexachlorobenzene	mg/Kg	0.13	0.69	-		NA			U	0.041		NA			U	0.042		NA			U	0.042		U	0.049		U	0.037
Hexachlorobutadiene	mg/Kg	-	-	-		NA			U	0.042		NA			U	0.043		NA			U	0.042		U	0.05		U	0.037
Hexachlorocyclopentadiene	mg/Kg	-	-	-		NA			U	0.2		NA			U	0.21		NA			U	0.21		U	0.24		U	0.18
Hexachloroethane	mg/Kg	-	-	-		NA			U	0.036		NA			U	0.038		NA			U	0.037		U	0.044		U	0.033
Indeno(1,2,3-cd)pyrene	mg/Kg	-	-	-	**0.52**		0.015	**0.078**		0.016	**2.2**		0.015		U	0.017	**0.23**		0.015		U	0.017	**0.073**		0.02	**0.16**		0.015
Isophorone	mg/Kg	-	-	-		NA			U	0.043		NA			U	0.045		NA			U	0.044		U	0.052		U	0.039
Naphthalene	mg/Kg	1.2	7.2	-	**0.19**		0.0051	**0.025**	J	0.0057	**2.5**		0.0052		U	0.0059	**0.0093**	J	0.0051		U	0.0058	**0.077**		0.0069	**0.03**	J	0.0051
Nitrobenzene	mg/Kg	-	-	-		NA			U	0.045		NA			U	0.047		NA			U	0.046		U	0.055		U	0.041
N-Nitrosodimethylamine	mg/Kg	-	-	-		NA			U	0.062		NA			U	0.065		NA			UJ-	0.063		U	0.075		U	0.056
N-Nitroso-di-n-propylamine	mg/Kg	-	-	-		NA			U	0.05		NA			U	0.052		NA			U	0.051		U	0.06		U	0.045
N-Nitrosodiphenylamine	mg/Kg	-	-	-		NA			U	0.052		NA			U	0.054		NA			U	0.053		U	0.063		U	0.047
Pentachloronitrobenzene	mg/Kg	-	-	-		NA			U	0.056		NA			U	0.058		NA			U	0.057		U	0.067		U	0.05
Pentachlorophenol	mg/Kg	0.48	2.9	-		NA			U	0.052		NA			U	0.054		NA			U	0.053		U	0.062		U	0.046
Phenanthrene	mg/Kg	-	-	-	**2.1**		0.0036	**0.23**		0.0041	**13**		0.015		U	0.0042	**0.11**		0.0036	**0.013**	J	0.0041	**0.24**		0.0049	**0.13**		0.0036
Phenol	mg/Kg	-	-	-		NA			U	0.038		NA			U	0.04		NA			U	0.039		U	0.046		U	0.034
Pyrene	mg/Kg	-	-	-	**2.1**		0.0061	**0.32**		0.0068	**11**		0.025		U	0.0071	**0.32**		0.0061	**0.013**	J	0.0069	**0.34**		0.0082	**0.3**		0.0061
Pyridine	mg/Kg	-	-	-		NA			U	0.051		NA			U	0.053		NA			UJ-	0.052		U	0.062		U	0.046
Toxic Equivalent Concentration - cPAHs																													
Benzo(a)anthracene	mg/Kg	-	-	-	**0.09800**			**0.016**			**0.58**			**0.00032**	U		**0.021**			**0.0012**	J		**0.019**			**0.016**		
Benzo(a)pyrene	mg/Kg	0.07	1.54	0.58	**0.92**			**0.14**			**3.9**			**0.007**	U		**0.23**			**0.0065**	U		**0.15**			**0.19**		
Benzo(b)fluoranthene	mg/Kg	-	-	-	**0.11000**			**0.016**			**0.49**			**0.0005**	U		**0.028**			**0.0005**	U		**0.02**			**0.026**		
Benzo(k)fluoranthene	mg/Kg	-	-	-	**0.0039**			**0.00067**			**0.019**			**0.000042**	U		**0.001**			**0.0000415**	U		**0.000670**			**0.001**		
Chrysene	mg/Kg	-	-	-	**0.00097**			**0.00015**			**0.0059**			**0.00000265**	U		**0.00022**			**0.0000073**	J		**0.0001800**			**0.0002000**		
Dibenz(a,h)anthracene	mg/Kg	-	-	-	**0.13**			**0.025**	J		**0.53**			**0.009**	U		**0.052**			**0.009**	U		**0.022**	J		**0.035**	J	
Indeno(1,2,3-cd)pyrene	mg/Kg	-	-	-	**0.052**			**0.0078**			**0.22**			**0.00085**	U		**0.023**			**0.00085**	U		**0.0073**			**0.016**		
Total TEQ	mg/Kg	0.07	1.54	0.58	**1.315**			**0.20562**			**5.745**			**0.02**			**0.35522**			**0.02**			**0.219**			**0.284**		
PCBs																													
PCB-1016	mg/Kg	0.11	0.68	-		U	0.023		U	0.025		U	0.023		U	0.026		U	0.023		NA			U	0.03		U	0.023
PCB-1221	mg/Kg	0.11	0.68	-		U	0.039		U	0.044		U	0.04		U	0.046		U	0.039		NA			U	0.053		U	0.04
PCB-1232	mg/Kg	0.11	0.68	-		U	0.027		U	0.03		U	0.028		U	0.032		U	0.027		NA			U	0.037		U	0.028
PCB-1242	mg/Kg	0.11	0.68	-		U	0.023		U	0.026		U	0.024		U	0.027		U	0.024		NA			U	0.031		U	0.024
PCB-1248	mg/Kg	0.11	0.68	-		U	0.032		U	0.035		U	0.032		U	0.037		U	0.032		NA			U	0.042		U	0.032
PCB-1254	mg/Kg	0.11	0.68	-		U	0.037		U	0.041		U	0.038		U	0.043		U	0.037		NA			U	0.05		U	0.037
PCB-1260	mg/Kg	0.11	0.68	-		U	0.022		U	0.024		U	0.022		U	0.025		U	0.022		NA			U	0.029		U	0.022
PCB-1262	mg/Kg	0.11	0.68	-		U	0.029		U	0.032		U	0.03		U	0.034		U	0.029		NA			U	0.039		U	0.029
PCB-1268	mg/Kg	0.11	0.68	-		U	0.022		U	0.025		U	0.023		U	0.026		U	0.022		NA			U	0.03		U	0.022
Pesticides																													
4,4'-DDD	mg/Kg	-	-	-		U	0.0034		NA			U	0.0035		NA			U	0.014		NA			NA			NA	
4,4'-DDE	mg/Kg	-	-	-		U	0.0028		NA			U	0.0029		NA			U	0.011		NA			NA			NA	
4,4'-DDT	mg/Kg	-	-	-		U	0.0037		NA			U	0.0038		NA			U	0.014		NA			NA			NA	
Alachlor	mg/Kg	5.0	30			U	0.037		NA			U	0.038		NA			U	0.15		NA			NA			NA	
Aldrin	mg/Kg	0.02	0.1	-		U	0.0028		NA			U	0.0029		NA			U	0.011		NA			NA			NA	
alpha-BHC	mg/Kg	-	-	-		U	0.011		NA			U	0.011		NA			U	0.044		NA			NA			NA	
beta-BHC	mg/Kg	-	-	-		U	0.014		NA			U	0.014		NA			U	0.056		NA			NA			NA	
Chlordane (technical)	mg/Kg	-	-	-		U	0.046		NA			U	0.047		NA			U	0.18		NA			NA			NA	
delta-BHC	mg/Kg	-	-	-		U	0.011		NA			U	0.011		NA			U	0.043		NA			NA			NA	
Dieldrin	mg/Kg	-	-	-		U	0.003		NA			U	0.0031		NA			U	0.012		NA			NA			NA	
Endosulfan I	mg/Kg	-	-	-		U	0.0093		NA			U	0.0095		NA			U	0.038		NA			NA			NA	
Endosulfan II	mg/Kg	-	-	-		U	0.0087		NA			U	0.0089		NA			U	0.035		NA			NA			NA	
Endosulfan sulfate	mg/Kg	-	-	-		U	0.0086		NA			U	0.0088		NA			U	0.035		NA			NA			NA	
Endrin	mg/Kg	-	-	-		U	0.011		NA			U	0.011		NA			U	0.044		NA			NA			NA	
Endrin aldehyde	mg/Kg	-	-	-		U	0.01		NA			U	0.011		NA			U	0.042		NA			NA			NA	
Endrin ketone	mg/Kg	-	-	-		U	0.0088		NA			U	0.009		NA			U	0.035		NA			NA			NA	
gamma-BHC (Lindane)	mg/Kg	-	-	-		U	0.0033		NA			U	0.0034		NA			U	0.013		NA			NA			NA	
Heptachlor	mg/Kg	-	-	-		U	0.012		NA			U	0.012		NA			U	0.047		NA			NA			NA	
Heptachlor epoxide	mg/Kg	-	-	-		U	0.0096		NA			U	0.0098		NA			U	0.039		NA			NA			NA	
Hexachlorobenzene	mg/Kg	0.13	0.69	-		U	0.013		NA			U	0.013		NA			U	0.051		NA			NA			NA	
Methoxychlor	mg/Kg	-	-	-		U	0.057		NA			U	0.058		NA			U	0.21		NA			NA			NA	
Toxaphene	mg/Kg	-	-	-		U	0.24		NA			U	0.24		NA			U	0.95		NA			NA			NA	
Herbicides																													
2,4,5-T	ug/kg	-	-	-		U	5.39		NA			U	5.56		NA			U	5.38		NA			NA			NA	
2,4,5-TP (SILVEX)	ug/kg	-	-	-		U	4.62		NA			U	4.77		NA			U	4.62		NA			NA			NA	
2,4-D	ug/kg	-	-	-		U	11		NA			U	11.3		NA			U	10.9		NA			NA			NA	
2,4-DB	ug/kg	-	-	-		U	8.94		NA			U	9.22		NA			U	8.93		NA			NA			NA	

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-1A			RK-SB-1B			RK-SB-2A			RK-SB-2B			RK-SB-3A			RK-SB-3B			RK-SB-4			RK-SB-5		
Lab ID					26A0172-08			26A0172-09			26A0172-10			26A0172-11			26A0172-12			26A0172-13			26A0172-06			26A0172-01		
Sample Date					1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/7/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks																												
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Dalapon	ug/kg	-	-	-		U	11.4		NA			U	11.7		NA			U	11.4		NA			NA			NA		
Dicamba	ug/kg	-	-	-		U	5.84		NA			U	6.03		NA			U	5.84		NA			NA			NA		
Dichloroprop	ug/kg	-	-	-		U	9.98		NA			U	10.3		NA			U	9.97		NA			NA			NA		
MCPA	ug/kg	-	-	-		U	984		NA			U	1020		NA			U	983		NA			NA			NA		
MCPP	ug/kg	-	-	-		U	1100		NA			U	1130		NA			U	1090		NA			NA			NA		
Total Metals																													
Arsenic	mg/Kg	-	-	16	**3.39**		0.36	**0.986**		0.402	**6.3**		0.36	**1.5**		0.414	**1.12**		0.36	**0.942**		0.402	**2.74**		0.468	**3.05**	J	0.372
Barium	mg/Kg	11,247	127,382	-	**83**		0.088	**19.5**		0.099	**59.8**		0.089	**23.8**		0.102	**44.2**		0.088	**16.9**		0.099	**80.7**		0.115	**70.5**		0.091
Cadmium	mg/Kg	6.9	87	-		U	0.046		U	0.051	**0.775**	J	0.046		U	0.053		U	0.046		U	0.051	**0.075**	J	0.06	**0.141**	J	0.047
Chromium *	mg/Kg	40,223	360,223	-	**16.3**	J-	0.706	**6.84**	J-	0.789	**17.7**	J-	0.708	**7.97**	J-	0.812	**13**	J-	0.706	**8.94**	J-	0.788	**26.1**	J-	0.919	**23.2**	J-	0.73
Lead	mg/Kg	-	-	111	**176**	J-	0.198	**88.2**	J-	0.221	**360**	J-	0.199	**2.92**	J-	0.228	**8.95**	J-	0.198	**2.64**	J-	0.221	**116**	J-	0.258	**43.7**	J-	0.205
Mercury	mg/Kg	3.1	3.1	-	**0.144**		0.051	**0.18**		0.049	**0.177**		0.048		U	0.052		U	0.045		U	0.066	**0.778**		0.074		U	0.051
Selenium	mg/Kg	366	4,900	-	**0.405**	J	0.274	**0.834**	J	0.306	**0.401**	J	0.274		U	0.315		U	0.274		U	0.306	**0.437**	J	0.357		U	0.283
Silver	mg/Kg	237	2,483	-		U	0.248		U	0.277		U	0.249		U	0.285		U	0.248		U	0.277	**0.326**	J	0.323		U	0.256
Conventionals																													
Percent Solids	%	-	-	-	93.7			83.7			92.1			80.7			93.2			82			69.4			92.6		

Notes:
VSS - Vermont Soil Standards, Investigation and Remediation of
Contaminated Properties Rule, 2024 (§35-Appendix A1 - Soil Standards).
cPAHS - Carcinogenic polycyclic aromatic hydrocarbons
TEQ -Toxic Equivalence Quotient relative to benzo(a)pyrene
"-" - No standard/guideline value.
- Concentration exceeds VSS Resident
- Concentration exceeds VSS Non-Resident
- Concentration exceeds VSS Urban Background
NA - Parameter not analyzed/available
mg/kg - Milligram per kilogram
µg/kg - microgram per kilogram
Soil results are reported on a dry-weight basis.
Q - Qualifier
MDL - Method Detection Limit
U - Analyte was not detected at a concentration greater than the laboratory method detection limit.
U* - Analyte considered not detected as it was detected in a field or laboratory blank at a similar concentration.
J - The reported value is an estimated value
UJ - The analyte was not detected, but the reported limit is estimated.
UJ- - The analyte was not detected, but the reported limit is bias low estimated.
J+ - The reported value is an estimated bias high value
J- - The reported value is an estimated bias low value
UR - The presence or absent of the analyte cannot be verified.
* The trivalent chromium standard was applied to the total chromium.

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-6A			FD-01			RK-SB-6B			RK-SB-7			RK-SB-8			RK-SB-09			RK-SB-10A			RK-SB-10B		
Lab ID					26A0172-03			26A0172-05			26A0172-04			26A0172-07			26A0172-02			26A0076-04			26A0076-02			26A0076-03		
Sample Date					1/6/2026			1/6/2026			1/6/2026			1/7/2026			1/6/2026			1/6/2026			1/6/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks								FD-RK-SB-6A																				
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Volatiles																												
1,1,1,2-Tetrachloroethane	mg/Kg	1.3	7.91	-		NA			U	0.00083		U	0.00097		U	0.00096		U	0.0012		U	0.0013		NA			U	0.00095
1,1,1-Trichloroethane	mg/Kg	-	-	-		NA			U	0.00072		U	0.00084		U	0.00083		U	0.001		U	0.0011		NA			U	0.00083
1,1,2,2-Tetrachloroethane	mg/Kg	-	-	-		NA			U	0.00092		U	0.0011		U	0.0011		U	0.0013		U	0.0015		NA			U	0.0011
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/Kg	-	-	-		NA			U	0.0012		U	0.0014		U	0.0014		U	0.0016		U	0.0018		NA			U	0.0013
1,1,2-Trichloroethane	mg/Kg	-	-	-		NA			U	0.00055		U	0.00065		U	0.00064		U	0.00077		U	0.00087		NA			U	0.00064
1,1-Dichloroethane	mg/Kg	2.1	13	-		NA			U	0.00063		U	0.00074		U	0.00073		U	0.00088		U	0.00099		NA			U	0.00072
1,1-Dichloroethylene	mg/Kg	-	-	-		NA			U	0.00097		U	0.0011		U	0.0011		U	0.0014		U	0.0015		NA			U	0.0011
1,1-Dichloropropene	mg/Kg	-	-	-		NA			U	0.00089		U	0.001		U	0.001		U	0.0012		U	0.0014		NA			U	0.001
1,2,3-Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.00081		U	0.00095		U	0.00094		U	0.0011		U	0.0013		NA			U	0.00093
1,2,3-Trichloropropane	mg/Kg	0.00311	0.07	-		NA			U	0.00093		U	0.0011		U	0.0011		U	0.0013		U	0.0015		NA			U	0.0011
1,2,4-Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.00067		U	0.00079		U	0.00078		U	0.00094		U	0.0011		NA			U	0.00077
1,2,4-Trimethylbenzene	mg/Kg	144	177	-		NA			U	0.00087		U	0.001		U	0.001		U	0.0012		U	0.0014		NA			U	0.00099
1,2-Dibromo-3-Chloropropane	mg/Kg	0.01	0.06	-		NA			U	0.00085		U	0.001		U	0.00099		U	0.0012		U	0.0013		NA			U	0.00098
1,2-Dibromoethane	mg/Kg	0.02	0.14	-		NA			U	0.00073		U	0.00086		U	0.00084		U	0.001		U	0.0012		NA			U	0.00084
1,2-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.00063		U	0.00074		U	0.00073		U	0.00088		U	0.001		NA			U	0.00073
1,2-Dichloroethane	mg/Kg	0.29	1.7	-		NA			U	0.00072		U	0.00084		U	0.00083		U	0.001		U	0.0011		NA			U	0.00082
1,2-Dichloropropane	mg/Kg	1.5	9.1	-		NA			U	0.00066		U	0.00077		U	0.00076		U	0.00092		U	0.001		NA			U	0.00076
1,3,5- Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.00067		U	0.00079		U	0.00077		U	0.00094		U	0.0011		NA			U	0.00077
1,3,5-Trimethylbenzene	mg/Kg	144	177	-		NA			U	0.00075		U	0.00087		U	0.00086		U	0.001		U	0.0012		NA			U	0.00086
1,3-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.00061		U	0.00072		U	0.00071		U	0.00085		U	0.00096		NA			U	0.0007
1,3-Dichloropropane	mg/Kg	-	-	-		NA			U	0.00063		U	0.00074		U	0.00073		U	0.00088		U	0.001		NA			U	0.00073
1,4-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.00062		U	0.00072		U	0.00071		U	0.00086		U	0.00097		NA			U	0.00071
1,4-Dioxane	mg/Kg	2.8	17	-		NA			U	0.041		U	0.048		U	0.048		U	0.058		U	0.065		NA			U	0.048
2,2-Dichloropropane	mg/Kg	-	-	-		NA			U	0.00086		U	0.001		U	0.00099		U	0.0012		U	0.0013		NA			U	0.00098
2-Butanone (MEK)	mg/Kg	16,952	26,991	-		NA			U	0.0089		U	0.01		U	0.01		U	0.012		U	0.014		NA			U	0.01
2-Chlorotoluene	mg/Kg	-	-	-		NA			U	0.00061		U	0.00071		U	0.0007		U	0.00085		U	0.00096		NA			U	0.0007
2-Hexanone	mg/Kg	-	-	-		NA			U	0.008		U	0.0094		U	0.0092		U	0.011		U	0.013		NA			U	0.0092
4-Chlorotoluene	mg/Kg	-	-	-		NA			U	0.0007		U	0.00081		U	0.0008		U	0.00097		U	0.0011		NA			U	0.0008
4-Methyl-2-pentanone (MIBK)	mg/Kg	-	-	-		NA			U	0.0099		U	0.012		U	0.011		U	0.014		U	0.016		NA			U	0.011
Acetone	mg/Kg	63,079	816,169	-		NA			U	0.014		U	0.016		U	0.016		U	0.019		U	0.021		NA			U	0.016
Acrylonitrile	mg/Kg	-	-	-		NA			U	0.0011		U	0.0012		U	0.0012		U	0.0015		U	0.0017		NA			U	0.0012
Benzene	mg/Kg	0.70	4.2	-		NA			U	0.00073		U	0.00086		U	0.00084		U	0.001		U	0.0012		NA			U	0.00084
Bromobenzene	mg/Kg	-	-	-		NA			U	0.00075		U	0.00088		U	0.00087		U	0.001		U	0.0012		NA			U	0.00086
Bromochloromethane	mg/Kg	193	597	-		NA			U	0.001		U	0.0012		U	0.0012		U	0.0014		U	0.0016		NA			U	0.0012
Bromodichloromethane	mg/Kg	-	-	-		NA			U	0.0007		U	0.00081		U	0.0008		U	0.00097		U	0.0011		NA			U	0.0008
Bromoform	mg/Kg	-	-	-		NA			U	0.0012		U	0.0014		U	0.0014		U	0.0016		U	0.0019		NA			U	0.0014
Bromomethane	mg/Kg	-	-	-		NA			U	0.0016		U	0.0018		U	0.0018		U	0.0022		U	0.0025		NA			U	0.0018
Carbon disulfide	mg/Kg	608	661	-		NA			U	0.012		U	0.015		U	0.014		U	0.017		U	0.02		NA			U	0.014
Carbon tetrachloride	mg/Kg	0.37	2.2	-		NA			U	0.00082		U	0.00096		U	0.00095		U	0.0012		U	0.0013		NA			U	0.00095
Chlorobenzene	mg/Kg	267	676	-		NA			U	0.0007		U	0.00082		U	0.0008		U	0.00097		U	0.0011		NA			U	0.0008
Chlorodibromomethane	mg/Kg	-	-	-		NA			U	0.00093		U	0.0011		U	0.0011		U	0.0013		U	0.0015		NA			U	0.0011
Chloroethane	mg/Kg	-	-	-		NA			U	0.0015		U	0.0017		U	0.0017		U	0.002		U	0.0023		NA			U	0.0017
Chloroform	mg/Kg	-	-	-		NA			U	0.00068		U	0.00079		U	0.00078		U	0.00094		U	0.0011		NA			U	0.00078
Chloromethane	mg/Kg	-	-	-		NA			U	0.0014		U	0.0016		U	0.0016		U	0.0019		U	0.0022		NA			U	0.0016
cis-1,2-Dichloroethene	mg/Kg	77	352	-		NA			U	0.00072		U	0.00084		U	0.00083		U	0.001		U	0.0011		NA			U	0.00083
cis-1,3-Dichloropropene	mg/Kg	-	-	-		NA			U	0.00089		U	0.001		U	0.001		U	0.0012		U	0.0014		NA			U	0.001
Dibromomethane	mg/Kg	-	-	-		NA			U	0.00061		U	0.00072		U	0.00071		U	0.00086		U	0.00097		NA			U	0.00071
Dichlorodifluoromethane	mg/Kg	-	-	-		NA			U	0.0012		U	0.0014		U	0.0013		U	0.0016		U	0.0018		NA			U	0.0013
Diethyl ether	mg/Kg	-	-	-		NA			U	0.0011		U	0.0013		U	0.0013		U	0.0016		U	0.0018		NA			U	0.0013
DIISOPROPYL ETHER	mg/Kg	-	-	-		NA			U	0.00094		U	0.0011		U	0.0011		U	0.0013		U	0.0015		NA			U	0.0011
Ethylbenzene	mg/Kg	3.7	22	-		NA			U	0.00056		U	0.00066		U	0.00065		U	0.00078		U	0.00088		NA			U	0.00064
Hexachlorobutadiene	mg/Kg	-	-	-		NA			U	0.00076		U	0.00089		U	0.00088		U	0.0011		U	0.0012		NA			U	0.00088
Isopropylbenzene	mg/Kg	256	264	-		NA			U	0.00066		U	0.00077		U	0.00076		U	0.00092		U	0.001		NA			U	0.00076
m,p-Xylenes	mg/Kg	252	257	-		NA			U	0.0011		U	0.0013		U	0.0013		U	0.0015		U	0.0017		NA			U	0.0013
Methyl acetate	mg/Kg	-	-	-		NA			U	0.0013		U	0.0016		U	0.0016		U	0.0019		U	0.0021		NA			U	0.0015
Methyl Cyclohexane	mg/Kg	-	-	-		NA			U	0.00072		U	0.00084		U	0.00083		U	0.001		U	0.0011		NA			U	0.00082
Methyl tert-butyl ether	mg/Kg	27	165	-		NA			U	0.00081		U	0.00095		U	0.00094		U	0.0011		U	0.0013		NA			U	0.00094
Methylene Chloride	mg/Kg	-	-	-		NA			U	0.00072		U	0.00085		U	0.00084		U	0.001		U	0.0011		NA			U	0.00083
Naphthalene	mg/Kg	1.2	7.2	-		NA			U	0.001		U	0.0012		U	0.0012		U	0.0014		U	0.0016		NA			U	0.0012
n-Butylbenzene	mg/Kg	3,504	45,343	-		NA			U	0.0007		U	0.00081		U	0.0008		U	0.00097		U	0.0011		NA			U	0.0008
n-Propylbenzene	mg/Kg	253	261	-		NA			U	0.00067		U	0.00079		U	0.00078		U	0.00094		U	0.0011		NA			U	0.00077
o-Xylene	mg/Kg	252	257	-		NA			U	0.00061		U	0.00072		U	0.00071		U	0.00085		U	0.00096		NA			U	0.0007
p-Isopropyltoluene	mg/Kg	-	-	-		NA			U	0.00063		U	0.00074		U	0.00073		U	0.00088		U	0.00099		NA			U	0.00072
sec-Butylbenzene	mg/Kg	7,009	90,685	-		NA			U	0.00075		U	0.00088		U	0.00087		U	0.0011		U	0.0012		NA			U	0.00087
Styrene	mg/Kg	-	-	-		NA			U	0.00065		U	0.00076		U	0.00075		U	0.00091		U	0.001		NA			U	0.00075
tert-Amyl Methyl Ether	mg/Kg					NA			U	0.00095		U	0.0011		U	0.0011		U	0.0013		U	0.0015		NA			U	0.0011

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-6A			FD-01			RK-SB-6B			RK-SB-7			RK-SB-8			RK-SB-09			RK-SB-10A			RK-SB-10B		
Lab ID					26A0172-03			26A0172-05			26A0172-04			26A0172-07			26A0172-02			26A0076-04			26A0076-02			26A0076-03		
Sample Date					1/6/2026			1/6/2026			1/6/2026			1/7/2026			1/6/2026			1/6/2026			1/6/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks								FD-RK-SB-6A																				
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Tert-Butyl alcohol	mg/Kg	-	-	-		NA			U	0.037		U	0.044		U	0.043		U	0.052		U	0.059		NA			U	0.043
tert-Butyl ethyl ether (TBEE)	mg/Kg	-	-	-		NA			U	0.0008		U	0.00094		U	0.00093		U	0.0011		U	0.0013		NA			U	0.00092
tert-Butylbenzene	mg/Kg	7,009	90,685	-		NA			U	0.00068		U	0.0008		U	0.00079		U	0.00095		U	0.0011		NA			U	0.00078
Tetrachloroethene	mg/Kg	2.4	14	-		NA			U	0.00085		U	0.001		U	0.00098		U	0.0012		U	0.0013		NA			U	0.00098
Tetrahydrofuran	mg/Kg	-	-			NA			U	0.0042		U	0.0049		U	0.0049		U	0.0059		U	0.0066		NA			U	0.0048
Toluene	mg/Kg	705	798	-		NA			U	0.00056		U	0.00066		U	0.00065		U	0.00079		U	0.00089		NA			U	0.00065
trans-1,2-Dichloroethene	mg/Kg	108	296	-		NA			U	0.00065		U	0.00076		U	0.00075		U	0.0009		U	0.001		NA			U	0.00074
trans-1,3-Dichloropropene	mg/Kg	-	-	-		NA			U	0.00082		U	0.00096		U	0.00095		U	0.0012		U	0.0013		NA			U	0.00095
trans-1,4-Dichloro-2-butene	mg/Kg	-	-	-		NA			U	0.00082		U	0.00096		U	0.00095		U	0.0012		U	0.0013		NA			U	0.00095
Trichloroethene	mg/Kg	1.9	6.5	-		NA			U	0.00066		U	0.00078		U	0.00077		U	0.00093		U	0.001		NA			U	0.00076
Trichlorofluoromethane	mg/Kg	-	-	-		NA			U	0.0014		U	0.0016		U	0.0016		U	0.0019		U	0.0022		NA			U	0.0016
Vinyl chloride	mg/Kg	0.1	0.59	-		NA			U	0.00083		U	0.00097		U	0.00096		U	0.0012		U	0.0013		NA			U	0.00096
Semivolatiles																												
1,2,4,5-Tetrachlorobenzene	mg/Kg	-	-	-		NA			U	0.034		U	0.034		U	0.048		U	0.054		U	0.036		U	0.04		U	0.036
1,2,4-Trichlorobenzene	mg/Kg	-	-	-		NA			U	0.033		U	0.033		U	0.046		U	0.052		U	0.035		U	0.039		U	0.035
1,2-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.031		U	0.031		U	0.043		U	0.048		U	0.032		U	0.036		U	0.032
1,2-diphenylhydrazine	mg/Kg	-	-	-		NA			U	0.052		U	0.052		U	0.073		U	0.082		U	0.055		U	0.061		U	0.054
1,3-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.032		U	0.032		U	0.044		U	0.05		U	0.034		U	0.037		U	0.033
1,4-Dichlorobenzene	mg/Kg	-	-	-		NA			U	0.032		U	0.032		U	0.045		U	0.05		U	0.034		U	0.038		U	0.033
1-Methylnaphthalene	mg/Kg	-	-	-		NA			U	0.0044		U	0.0044		U	0.0062		U	0.0069		U	0.0047		U	0.0052		U	0.0046
2,2'-oxybis(1-Chloropropane)	mg/Kg	2,804	36,274	-		NA			U	0.14		U	0.14		U	0.2		U	0.23		U	0.15		U	0.17		U	0.15
2,4,5-Trichlorophenol	mg/Kg	-	-	-		NA			U	0.036		U	0.036		U	0.051		U	0.057		U	0.038		U	0.043		U	0.038
2,4,6-Trichlorophenol	mg/Kg	-	-	-		NA			U	0.031		U	0.031		U	0.044		U	0.049		U	0.033		U	0.037		U	0.033
2,4-Dichlorophenol	mg/Kg	-	-	-		NA			U	0.033		U	0.033		U	0.047		U	0.052		U	0.035		U	0.039		U	0.035
2,4-Dimethylphenol	mg/Kg	-	-	-		NA			U	0.073		U	0.073		U	0.1		U	0.12		U	0.078		U	0.087		U	0.077
2,4-Dinitrophenol	mg/Kg	-	-	-		NA			U	0.33		U	0.33		U	0.47		U	0.52		U	0.35		U	0.39		UJ-	0.35
2,4-Dinitrotoluene	mg/Kg	-	-	-		NA			U	0.084		U	0.084		U	0.12		U	0.13		U	0.089		U	0.1		U	0.088
2,6-Dinitrotoluene	mg/Kg	-	-	-		NA			U	0.045		U	0.045		U	0.063		U	0.07		U	0.047		U	0.053		U	0.047
2-Chloronaphthalene	mg/Kg	-	-	-		NA			U	0.031		U	0.031		U	0.044		U	0.049		U	0.033		U	0.037		U	0.033
2-Chlorophenol	mg/Kg	-	-	-		NA			U	0.031		U	0.031		U	0.044		U	0.049		U	0.033		U	0.037		U	0.033
2-Methylnaphthalene	mg/Kg	-	-	-		U	0.0052		U	0.004		U	0.004		U	0.0056		U	0.0063		U	0.0042		U	0.0047		U	0.0042
2-Methylphenol	mg/Kg	-	-	-		NA			U	0.045		U	0.045		U	0.063		U	0.07		U	0.047		U	0.053		U	0.047
2-Nitroaniline	mg/Kg	-	-	-		NA			U	0.054		U	0.055		U	0.077		U	0.086		U	0.058		U	0.065		U	0.057
2-Nitrophenol	mg/Kg	-	-	-		NA			U	0.036		U	0.037		U	0.051		U	0.058		U	0.039		U	0.043		U	0.038
3&4-Methylphenol	mg/Kg	-	-	-		NA			U	0.058		U	0.058		U	0.082		U	0.092		U	0.062		U	0.069		U	0.061
3,3'-Dichlorobenzidine	mg/Kg	-	-	-		NA			U	0.063		U	0.063		U	0.089		U	0.1		U	0.067		U	0.075		U	0.066
3-Nitroaniline	mg/Kg	-	-	-		NA			U	0.046		U	0.046		U	0.065		U	0.073		U	0.049		U	0.055		U	0.048
4,6-Dinitro-2-methylphenol	mg/Kg	-	-	-		NA			U	0.29		U	0.29		U	0.41		U	0.46		U	0.31		U	0.35		U	0.31
4-Bromophenyl phenyl ether	mg/Kg	-	-	-		NA			U	0.031		U	0.031		U	0.044		U	0.049		U	0.033		U	0.037		U	0.033
4-Chloro-3-methylphenol	mg/Kg	-	-	-		NA			U	0.037		U	0.037		U	0.053		U	0.059		U	0.04		U	0.044		U	0.039
4-Chloroaniline	mg/Kg	-	-	-		NA			U	0.057		U	0.057		U	0.08		U	0.09		U	0.061		U	0.068		U	0.06
4-Chlorophenyl phenyl ether	mg/Kg	-	-	-		NA			U	0.033		U	0.033		U	0.046		U	0.051		U	0.035		U	0.039		U	0.034
4-Nitroaniline	mg/Kg	-	-	-		NA			U	0.05		U	0.05		U	0.071		U	0.079		U	0.053		U	0.059		U	0.053
4-Nitrophenol	mg/Kg	-	-	-		NA			U	0.14		U	0.14		U	0.2		U	0.22		U	0.15		U	0.16		U	0.15
Acenaphthene	mg/Kg	-	-	-		UJ-	0.0051		U	0.0039		U	0.0039		U	0.0054		U	0.0061		U	0.0041		U	0.0046		U	0.0041
Acenaphthylene	mg/Kg	-	-	-		UJ-	0.0058		U	0.0044		U	0.0044		U	0.0062		U	0.0069		U	0.0047		U	0.0052		U	0.0046
Acetophenone	mg/Kg	-	-	-		NA			U	0.037		U	0.037		U	0.052		U	0.059		U	0.039		U	0.044		U	0.039
Aniline	mg/Kg	-	-			NA			U	0.067		U	0.067		U	0.094		U	0.11		U	0.071		U	0.079		U	0.07
Anthracene	mg/Kg	-	-	-		UJ-	0.0052		U	0.004		U	0.004		U	0.0056		U	0.0063	**0.024**	J	0.0042		U	0.0047		U	0.0042
Benzidine	mg/Kg	-	-			NA			U	0.21		U	0.21		U	0.29		U	0.32		U	0.22		U	0.24		UJ-	0.22
Benzo(a)anthracene	mg/Kg	-	-	-	**0.029**	J-	0.0072	**0.023**	J	0.0054		U	0.0054		U	0.0077		U	0.0086	**0.063**		0.0058	**0.03**	J	0.0064		U	0.0057
Benzo(a)pyrene	mg/Kg	0.07	1.54	0.58	**0.029**	J-	0.015	**0.024**	J	0.012		U	0.012		U	0.016		U	0.018	**0.057**		0.012	**0.027**	J	0.014		U	0.012
Benzo(b)fluoranthene	mg/Kg	-	-	-	**0.038**	J-	0.011	**0.029**	J	0.0086		U	0.0086		U	0.012		U	0.014	**0.066**		0.0091	**0.047**		0.01		U	0.009
Benzo(g,h,i)perylene	mg/Kg	-	-	-	**0.022**	J-	0.018	**0.017**	J	0.014		U	0.014		U	0.019		U	0.022	**0.033**	J	0.015	**0.027**	J	0.016		UJ-	0.014
Benzo(k)fluoranthene	mg/Kg	-	-	-	**0.014**	J-	0.0094	**0.011**	J	0.0071		U	0.0071		U	0.01		U	0.011	**0.027**	J	0.0075	**0.013**	J	0.0084		U	0.0075
Benzoic acid	mg/Kg	-	-	-		NA			U	0.44		U	0.44		U	0.61		U	0.69		U	0.46		U	0.52		UJ-	0.46
Bis(2-chloroethoxy)methane	mg/Kg	-	-	-		NA			U	0.036		U	0.036		U	0.051		U	0.057		U	0.038		U	0.043		U	0.038
Bis(2-chloroethyl) ether	mg/Kg	-	-	-		NA			U	0.047		U	0.047		U	0.066		U	0.074		U	0.05		U	0.056		U	0.049
Bis(2-ethylhexyl) phthalate	mg/Kg	20	120	-		NA			U	0.048		U	0.048		U	0.068		U	0.076		U	0.051		U	0.057		U	0.05
Butylbenzyl phthalate	mg/Kg	-	-	-		NA			U	0.04		U	0.04		U	0.057		U	0.064		U	0.043		U	0.048		U	0.042
Carbazole	mg/Kg	-	-	-		NA			U	0.037		U	0.037		U	0.051		U	0.058		U	0.039		U	0.043		U	0.038
Chrysene	mg/Kg	-	-	-	**0.034**	J-	0.0059	**0.022**	J	0.0045		U	0.0045		U	0.0063		U	0.0071	**0.054**		0.0048	**0.035**	J	0.0053		U	0.0047
Dibenz(a,h)anthracene	mg/Kg	-	-	-		UJ-	0.021		U	0.016		U	0.016		U	0.022		U	0.025		U	0.017		U	0.018		U	0.016
Dibenzofuran	mg/Kg	-	-	-		NA			U	0.035		U	0.035		U	0.049		U	0.055		U	0.037		U	0.041		U	0.036
Diethyl phthalate	mg/Kg	-	-	-		NA			U	0.034		U	0.035		U	0.049		U	0.054		U	0.037		U	0.041		U	0.036
Dimethyl phthalate	mg/Kg	-	-	-		NA			U	0.032		U	0.032		U	0.044		U	0.05		U	0.034		U	0.037		U	0.033
Di-n-butyl phthalate	mg/Kg	-	-	-		NA			U	0.14		U	0.14		U	0.19		U	0.22		U	0.14		U	0.16		U	0.14

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-6A			FD-01			RK-SB-6B			RK-SB-7			RK-SB-8			RK-SB-09			RK-SB-10A			RK-SB-10B		
Lab ID					26A0172-03			26A0172-05			26A0172-04			26A0172-07			26A0172-02			26A0076-04			26A0076-02			26A0076-03		
Sample Date					1/6/2026			1/6/2026			1/6/2026			1/7/2026			1/6/2026			1/6/2026			1/6/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks								FD-RK-SB-6A																				
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Di-n-octyl phthalate	mg/Kg	-	-	-		NA			U	0.052		U	0.052		U	0.073		U	0.082		U	0.055		U	0.062		U	0.055
Fluoranthene	mg/Kg	2,301	26,371	-	**0.055**	J-	0.0065	**0.046**		0.0049		U	0.0049		U	0.0069		U	0.0078	**0.11**		0.0052	**0.041**	J	0.0058		U	0.0051
Fluorene	mg/Kg	2,301	26,371	-		U	0.0055		U	0.0042		U	0.0042		U	0.0059		U	0.0066	**0.011**	J	0.0044		U	0.005		U	0.0044
Hexachlorobenzene	mg/Kg	0.13	0.69	-		NA			U	0.036		U	0.036		U	0.05		U	0.056		U	0.038		U	0.042		U	0.037
Hexachlorobutadiene	mg/Kg	-	-	-		NA			U	0.036		U	0.037		U	0.051		U	0.058		U	0.039		U	0.043		U	0.038
Hexachlorocyclopentadiene	mg/Kg	-	-	-		NA			U	0.18		U	0.18		U	0.25		U	0.28		U	0.19		U	0.21		U	0.18
Hexachloroethane	mg/Kg	-	-	-		NA			U	0.032		U	0.032		U	0.045		U	0.05		U	0.034		U	0.038		U	0.034
Indeno(1,2,3-cd)pyrene	mg/Kg	-	-	-	**0.022**	J-	0.019	**0.016**	J	0.014		U	0.014		U	0.02		U	0.022	**0.036**	J	0.015	**0.024**	J	0.017		U	0.015
Isophorone	mg/Kg	-	-	-		NA			U	0.038		U	0.038		U	0.053		U	0.06		U	0.04		U	0.045		U	0.04
Naphthalene	mg/Kg	1.2	7.2	-		U	0.0066		U	0.005		U	0.005		U	0.0071		U	0.0079	**0.012**	J	0.0053		U	0.0059		U	0.0053
Nitrobenzene	mg/Kg	-	-	-		NA			U	0.04		U	0.04		U	0.056		U	0.063		U	0.042		U	0.047		U	0.042
N-Nitrosodimethylamine	mg/Kg	-	-	-		NA			U	0.055		U	0.055		U	0.077		U	0.086		U	0.058		U	0.065		U	0.057
N-Nitroso-di-n-propylamine	mg/Kg	-	-	-		NA			U	0.044		U	0.044		U	0.062		U	0.069		U	0.047		U	0.052		U	0.046
N-Nitrosodiphenylamine	mg/Kg	-	-	-		NA			U	0.046		U	0.046		U	0.065		U	0.073		U	0.049		U	0.055		U	0.048
Pentachloronitrobenzene	mg/Kg	-	-	-		NA			U	0.049		U	0.049		U	0.069		U	0.077		U	0.052		U	0.058		U	0.051
Pentachlorophenol	mg/Kg	0.48	2.9	-		NA			U	0.045		U	0.045		U	0.064		U	0.071		U	0.048		U	0.054		U	0.047
Phenanthrene	mg/Kg	-	-	-	**0.029**	J-	0.0047	**0.031**	J	0.0036		U	0.0036	**0.011**	J	0.005		U	0.0056	**0.084**		0.0038	**0.026**	J	0.0042		U	0.0037
Phenol	mg/Kg	-	-	-		NA			U	0.034		U	0.034		U	0.047		U	0.053		U	0.036		U	0.04		U	0.035
Pyrene	mg/Kg	-	-	-	**0.052**	J-	0.0079	**0.043**		0.006		U	0.006		U	0.0084		U	0.0094	**0.11**		0.0063	**0.047**		0.0071		U	0.0062
Pyridine	mg/Kg	-	-	-		NA			U	0.045		U	0.045		U	0.063		U	0.071		U	0.048		U	0.053		UJ-	0.047
Toxic Equivalent Concentration - cPAHs																												
Benzo(a)anthracene	mg/Kg	-	-	-	**0.0029**	J		**0.00230**	J		**0.00027**	U		**0.00039**	U		**0.00043**	U		**0.0063**			**0.003**	J		**0.000285**	U	
Benzo(a)pyrene	mg/Kg	0.07	1.54	0.58	**0.029**	J		**0.024**	J		**0.006**	U		**0.008**	U		**0.009**	U		**0.057**			**0.027**	J		**0.006**	U	
Benzo(b)fluoranthene	mg/Kg	-	-	-	**0.0038**	J		**0.00290**	J		**0.00043**	U		**0.0006**	U		**0.0007**	U		**0.0066**			**0.00470**			**0.00045**	U	
Benzo(k)fluoranthene	mg/Kg	-	-	-	**0.00014**	J		**0.00011**	J		**0.000036**	U		**0.00005**	U		**0.000055**	U		**0.00027**	J		**0.000130**	J		**0.0000375**	U	
Chrysene	mg/Kg	-	-	-	**0.000034**	J		**0.0000220**	J		**0.0000023**	U		**0.0000032**	U		**0.0000036**	U		**0.000054**			**0.000035**	J		**0.00000235**	U	
Dibenz(a,h)anthracene	mg/Kg	-	-	-	**0.0105**	U		**0.008**	U		**0.008**	U		**0.011**	U		**0.0125**	U		**0.0085**	U		**0.009**	U		**0.008**	U	
Indeno(1,2,3-cd)pyrene	mg/Kg	-	-	-	**0.0022**	J		**0.0016**	J		**0.0007**	U		**0.001**	U		**0.0011**	U		**0.0036**	J		**0.0024**	J		**0.00075**	U	
Total TEQ	mg/Kg	0.07	1.54	0.58	**0.049**			**0.039**			**0.015**			**0.021**			**0.024**			**0.082**			**0.046**			**0.016**		
PCBs																												
PCB-1016	mg/Kg	0.11	0.68	-		U	0.029		U	0.022		U	0.022		U	0.031		NA			NA			U	0.026		U	0.023
PCB-1221	mg/Kg	0.11	0.68	-		U	0.051		U	0.038		U	0.038		U	0.053		NA			NA			U	0.046		U	0.04
PCB-1232	mg/Kg	0.11	0.68	-		U	0.035		U	0.027		U	0.027		U	0.037		NA			NA			U	0.032		U	0.028
PCB-1242	mg/Kg	0.11	0.68	-		U	0.03		U	0.023		U	0.023		U	0.032		NA			NA			U	0.027		U	0.024
PCB-1248	mg/Kg	0.11	0.68	-		U	0.041		U	0.031		U	0.031		U	0.043		NA			NA			U	0.037		U	0.032
PCB-1254	mg/Kg	0.11	0.68	-		U	0.048		U	0.036		U	0.036		U	0.051		NA			NA			U	0.043		U	0.038
PCB-1260	mg/Kg	0.11	0.68	-		U	0.028		U	0.021		U	0.021		U	0.03		NA			NA			U	0.025		U	0.022
PCB-1262	mg/Kg	0.11	0.68	-		U	0.038		U	0.028		U	0.028		U	0.04		NA			NA			U	0.034		U	0.03
PCB-1268	mg/Kg	0.11	0.68	-		U	0.029		U	0.022		U	0.022		U	0.03		NA			NA			U	0.026		U	0.023
Pesticides																												
4,4'-DDD	mg/Kg	-	-	-		U	0.00089		U	0.00067		NA			NA			NA			NA			NA			NA	
4,4'-DDE	mg/Kg	-	-	-		U	0.00073		U	0.00055		NA			NA			NA			NA			NA			NA	
4,4'-DDT	mg/Kg	-	-	-		U	0.00096		U	0.00072		NA			NA			NA			NA			NA			NA	
Alachlor	mg/Kg	5.0	30			U	0.0096		U	0.0072		NA			NA			NA			NA			NA			NA	
Aldrin	mg/Kg	0.02	0.1	-		U	0.00073		U	0.00055		NA			NA			NA			NA			NA			NA	
alpha-BHC	mg/Kg	-	-	-		U	0.0028		U	0.0021		NA			NA			NA			NA			NA			NA	
beta-BHC	mg/Kg	-	-	-		U	0.0036		U	0.0027		NA			NA			NA			NA			NA			NA	
Chlordane (technical)	mg/Kg	-	-	-		U	0.012		U	0.0089		NA			NA			NA			NA			NA			NA	
delta-BHC	mg/Kg	-	-	-		U	0.0028		U	0.0021		NA			NA			NA			NA			NA			NA	
Dieldrin	mg/Kg	-	-	-		U	0.00078		U	0.00059		NA			NA			NA			NA			NA			NA	
Endosulfan I	mg/Kg	-	-	-		U	0.0024		U	0.0018		NA			NA			NA			NA			NA			NA	
Endosulfan II	mg/Kg	-	-	-		U	0.0022		U	0.0017		NA			NA			NA			NA			NA			NA	
Endosulfan sulfate	mg/Kg	-	-	-		U	0.0022		U	0.0017		NA			NA			NA			NA			NA			NA	
Endrin	mg/Kg	-	-	-		U	0.0029		U	0.0022		NA			NA			NA			NA			NA			NA	
Endrin aldehyde	mg/Kg	-	-	-		U	0.0027		U	0.002		NA			NA			NA			NA			NA			NA	
Endrin ketone	mg/Kg	-	-	-		U	0.0023		U	0.0017		NA			NA			NA			NA			NA			NA	
gamma-BHC (Lindane)	mg/Kg	-	-	-		U	0.00086		U	0.00064		NA			NA			NA			NA			NA			NA	
Heptachlor	mg/Kg	-	-	-		U	0.003		U	0.0023		NA			NA			NA			NA			NA			NA	
Heptachlor epoxide	mg/Kg	-	-	-		U	0.0025		U	0.0019		NA			NA			NA			NA			NA			NA	
Hexachlorobenzene	mg/Kg	0.13	0.69	-		U	0.0033		U	0.0025		NA			NA			NA			NA			NA			NA	
Methoxychlor	mg/Kg	-	-	-		U	0.015		U	0.011		NA			NA			NA			NA			NA			NA	
Toxaphene	mg/Kg	-	-	-		U	0.061		U	0.046		NA			NA			NA			NA			NA			NA	
Herbicides																												
2,4,5-T	ug/kg	-	-	-		U	6.97		U	5.38		NA			NA			NA			NA			NA			NA	
2,4,5-TP (SILVEX)	ug/kg	-	-	-		U	5.98		U	4.62		NA			NA			NA			NA			NA			NA	
2,4-D	ug/kg	-	-	-		U	14.2		U	10.9		NA			NA			NA			NA			NA			NA	
2,4-DB	ug/kg					U	11.6		U	8.92		NA			NA			NA			NA			NA			NA	

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-6A			FD-01			RK-SB-6B			RK-SB-7			RK-SB-8			RK-SB-09			RK-SB-10A			RK-SB-10B		
Lab ID					26A0172-03			26A0172-05			26A0172-04			26A0172-07			26A0172-02			26A0076-04			26A0076-02			26A0076-03		
Sample Date					1/6/2026			1/6/2026			1/6/2026			1/7/2026			1/6/2026			1/6/2026			1/6/2026			1/6/2026		
Matrix					Soil			Soil			Soil			Soil			Soil			Soil			Soil			Soil		
Remarks								FD-RK-SB-6A																				
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Dalapon	ug/kg	-	-	-		U	14.7		U	11.3		NA			NA			NA			NA			NA			NA		
Dicamba	ug/kg	-	-	-		U	7.55		U	5.83		NA			NA			NA			NA			NA			NA		
Dichloroprop	ug/kg	-	-	-		U	12.9		U	9.96		NA			NA			NA			NA			NA			NA		
MCPA	ug/kg	-	-	-		U	1270		U	982		NA			NA			NA			NA			NA			NA		
MCPP	ug/kg	-	-	-		U	1420		U	1090		NA			NA			NA			NA			NA			NA		
Total Metals																												
Arsenic	mg/Kg	-	-	16	**3.22**		0.451	**2.54**		0.361		U	1.79	**1.9**		0.492		NA			NA		**3.65**		0.429	**0.995**		0.359
Barium	mg/Kg	11,247	127,382	-	**81.7**		0.111	**60.2**		0.089	**62.2**		0.44	**46.1**		0.121		NA			NA		**75.3**		0.105	**166**		0.088
Cadmium	mg/Kg	6.9	87	-	**0.089**	J	0.058		U	0.046		U	0.228	**0.068**	J	0.063		NA			NA		**0.364**	J	0.055	**0.084**	J	0.046
Chromium *	mg/Kg	40,223	360,223	-	**33**	J-	0.886	**23.3**	J-	0.708	**13.4**	J-	3.52	**21.5**	J-	0.967		NA			NA		**21.7**	J-	0.841	**50.6**	J-	0.704
Lead	mg/Kg	-	-	111	**37.6**	J-	0.249	**32.4**	J-	0.199	**9.69**	J-	0.987	**8.57**	J-	0.271		NA			NA		**124**	J-	0.236	**5.9**	J-	0.198
Mercury	mg/Kg	3.1	3.1	-	**0.082**	J	0.062	**0.055**	J	0.048		U	0.045		U	0.068		NA			NA		**0.333**		0.061		U	0.051
Selenium	mg/Kg	366	4,900	-		U	0.344		U	0.275		U	1.36		U	0.375		NA			NA			U	0.326		U	0.273
Silver	mg/Kg	237	2,483	-		U	0.311		U	0.249		U	1.24		U	0.34		NA			NA			U	0.296		U	0.248
Conventionals																												
Percent Solids	%	-	-	-	72.5			95.5			95.3			68			60.4			90			80.5			91.2		

Notes:
VSS - Vermont Soil Standards, Investigation and Remediation of
Contaminated Properties Rule, 2024 (§35-Appendix A1 - Soil Standards).
cPAHS - Carcinogenic polycyclic aromatic hydrocarbons
TEQ -Toxic Equivalence Quotient relative to benzo(a)pyrene
"-" - No standard/guideline value.
- Concentration exceeds VSS Resident
- Concentration exceeds VSS Non-Resident
- Concentration exceeds VSS Urban Background
NA - Parameter not analyzed/available
mg/kg - Milligram per kilogram
µg/kg - microgram per kilogram
Soil results are reported on a dry-weight basis.
Q - Qualifier
MDL - Method Detection Limit
U - Analyte was not detected at a concentration greater than the laboratory method detection limit.
U* - Analyte considered not detected as it was detected in a field or laboratory blank at a similar concentration.
J - The reported value is an estimated value
UJ - The analyte was not detected, but the reported limit is estimated.
UJ- - The analyte was not detected, but the reported limit is bias low estimated.
J+ - The reported value is an estimated bias high value
J- - The reported value is an estimated bias low value
UR - The presence or absent of the analyte cannot be verified.
* The trivalent chromium standard was applied to the total chromium.

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-11			RK-SB-12			RK-SB-13			RK-SB-14		
Lab ID					26A0076-01			26A0044-01			26A0044-02			26A0044-03		
Sample Date					1/6/2026			1/5/2026			1/5/2026			1/5/2026		
Matrix					Soil			Soil			Soil			Soil		
Remarks																
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Volatiles																
1,1,1,2-Tetrachloroethane	mg/Kg	1.3	7.91	-		U	0.0011		U	0.00092		U	0.00086		U	0.00099
1,1,1-Trichloroethane	mg/Kg	-	-	-		U	0.00093		U	0.0008		U	0.00075		U	0.00086
1,1,2,2-Tetrachloroethane	mg/Kg	-	-	-		U	0.0012		U	0.001		U	0.00096		U	0.0011
1,1,2-Trichloro-1,2,2-trifluoroethane	mg/Kg	-	-	-		U	0.0015		U	0.0013		U	0.0012		U	0.0014
1,1,2-Trichloroethane	mg/Kg	-	-	-		U	0.00071		U	0.00061		U	0.00057		U	0.00066
1,1-Dichloroethane	mg/Kg	2.1	13	-		U	0.00081		U	0.0007		U	0.00065		U	0.00075
1,1-Dichloroethylene	mg/Kg	-	-	-		U	0.0013		U	0.0011		U	0.001		U	0.0012
1,1-Dichloropropene	mg/Kg	-	-	-		U	0.0012		U	0.00099		U	0.00092		U	0.0011
1,2,3-Trichlorobenzene	mg/Kg	-	-	-		U	0.001		U	0.0009		U	0.00084		U	0.00097
1,2,3-Trichloropropane	mg/Kg	0.00311	0.07	-		U	0.0012		U	0.001		U	0.00096		U	0.0011
1,2,4-Trichlorobenzene	mg/Kg	-	-	-		U	0.00087		U	0.00075		U	0.0007		U	0.0008
1,2,4-Trimethylbenzene	mg/Kg	144	177	-		U	0.0011		U	0.00096		U	0.0009		U	0.001
1,2-Dibromo-3-Chloropropane	mg/Kg	0.01	0.06	-		U	0.0011		U	0.00095		U	0.00089		U	0.001
1,2-Dibromoethane	mg/Kg	0.02	0.14	-		U	0.00095		U	0.00081		U	0.00076		U	0.00087
1,2-Dichlorobenzene	mg/Kg	-	-	-		U	0.00082		U	0.0007		U	0.00066		U	0.00075
1,2-Dichloroethane	mg/Kg	0.29	1.7	-		U	0.00093		U	0.00079		U	0.00074		U	0.00085
1,2-Dichloropropane	mg/Kg	1.5	9.1	-		U	0.00085		U	0.00073		U	0.00068		U	0.00078
1,3,5- Trichlorobenzene	mg/Kg	-	-	-		U	0.00087		U	0.00074		U	0.0007		U	0.0008
1,3,5-Trimethylbenzene	mg/Kg	144	177	-		U	0.00096		U	0.00083		U	0.00077		U	0.00089
1,3-Dichlorobenzene	mg/Kg	-	-	-		U	0.00079		U	0.00068		U	0.00063		U	0.00073
1,3-Dichloropropane	mg/Kg	-	-	-		U	0.00082		U	0.0007		U	0.00066		U	0.00075
1,4-Dichlorobenzene	mg/Kg	-	-	-		U	0.0008		U	0.00068		U	0.00064		U	0.00073
1,4-Dioxane	mg/Kg	2.8	17	-		U	0.053		U	0.046		U	0.043		U	0.049
2,2-Dichloropropane	mg/Kg	-	-	-		U	0.0011		U	0.00095		U	0.00089		U	0.001
2-Butanone (MEK)	mg/Kg	16,952	26,991	-		U	0.011		U	0.0098		U	0.0092		U	0.011
2-Chlorotoluene	mg/Kg	-	-	-		U	0.00079		U	0.00067		U	0.00063		U	0.00073
2-Hexanone	mg/Kg	-	-	-		U	0.01		U	0.0089		U	0.0083		U	0.0095
4-Chlorotoluene	mg/Kg	-	-	-		U	0.0009		U	0.00077		U	0.00072		U	0.00083
4-Methyl-2-pentanone (MIBK)	mg/Kg	-	-	-		U	0.013		U	0.011		U	0.01		U	0.012
Acetone	mg/Kg	63,079	816,169	-		U	0.017		U	0.015		U	0.014		U	0.016
Acrylonitrile	mg/Kg	-	-	-		U	0.0014		U	0.0012		U	0.0011		U	0.0013
Benzene	mg/Kg	0.70	4.2	-		U	0.00094		U	0.00081		U	0.00076		U	0.00087
Bromobenzene	mg/Kg	-	-	-		U	0.00097		U	0.00083		U	0.00078		U	0.0009
Bromochloromethane	mg/Kg	193	597	-		U	0.0013		U	0.0011		U	0.001		U	0.0012
Bromodichloromethane	mg/Kg	-	-	-		U	0.0009		U	0.00077		U	0.00072		U	0.00083
Bromoform	mg/Kg	-	-	-		U	0.0015		U	0.0013		U	0.0012		U	0.0014
Bromomethane	mg/Kg	-	-	-		U	0.002		U	0.0017		U	0.0016		U	0.0019
Carbon disulfide	mg/Kg	608	661	-		U	0.016		U	0.014		U	0.013		U	0.015
Carbon tetrachloride	mg/Kg	0.37	2.2	-		U	0.0011		U	0.00091		U	0.00085		U	0.00098
Chlorobenzene	mg/Kg	267	676	-		U	0.0009		U	0.00077		U	0.00072		U	0.00083
Chlorodibromomethane	mg/Kg	-	-	-		U	0.0012		U	0.001		U	0.00097		U	0.0011
Chloroethane	mg/Kg	-	-	-		U	0.0019		U	0.0016		U	0.0015		U	0.0017
Chloroform	mg/Kg	-	-	-		U	0.00087		U	0.00075		U	0.0007		U	0.0008
Chloromethane	mg/Kg	-	-	-		U	0.0018		U	0.0015		U	0.0014		U	0.0016
cis-1,2-Dichloroethene	mg/Kg	77	352	-		U	0.00093		U	0.0008		U	0.00075		U	0.00086
cis-1,3-Dichloropropene	mg/Kg	-	-	-		U	0.0011		U	0.00098		U	0.00092		U	0.0011
Dibromomethane	mg/Kg	-	-	-		U	0.00079		U	0.00068		U	0.00064		U	0.00073
Dichlorodifluoromethane	mg/Kg	-	-	-		U	0.0015		U	0.0013		U	0.0012		U	0.0014
Diethyl ether	mg/Kg	-	-	-		U	0.0015		U	0.0013		U	0.0012		U	0.0014
DIISOPROPYL ETHER	mg/Kg	-	-	-		U	0.0012		U	0.001		U	0.00098		U	0.0011
Ethylbenzene	mg/Kg	3.7	22	-		U	0.00072		U	0.00062		U	0.00058		U	0.00067
Hexachlorobutadiene	mg/Kg	-	-	-		U	0.00098		U	0.00084		U	0.00079		U	0.00091
Isopropylbenzene	mg/Kg	256	264	-		U	0.00085		U	0.00073		U	0.00068		U	0.00079
m,p-Xylenes	mg/Kg	252	257	-		U	0.0014		U	0.0012		U	0.0011		U	0.0013
Methyl acetate	mg/Kg	-	-	-		U	0.0017		U	0.0015		U	0.0014		U	0.0016
Methyl Cyclohexane	mg/Kg	-	-	-		U	0.00092		U	0.00079		U	0.00074		U	0.00085
Methyl tert-butyl ether	mg/Kg	27	165	-		U	0.0011		U	0.0009		U	0.00084		U	0.00097
Methylene Chloride	mg/Kg	-	-	-		U	0.00093		U	0.0008		U	0.00075		U	0.00086
Naphthalene	mg/Kg	1.2	7.2	-		U	0.0013		U	0.0011		U	0.0011		U	0.0012
n-Butylbenzene	mg/Kg	3,504	45,343	-		U	0.0009		U	0.00077		U	0.00072		U	0.00083
n-Propylbenzene	mg/Kg	253	261	-		U	0.00087		U	0.00075		U	0.0007		U	0.0008
o-Xylene	mg/Kg	252	257	-		U	0.00079		U	0.00068		U	0.00063		U	0.00073
p-Isopropyltoluene	mg/Kg	-	-	-		U	0.00081		U	0.0007		U	0.00065		U	0.00075
sec-Butylbenzene	mg/Kg	7,009	90,685	-		U	0.00097		U	0.00083		U	0.00078		U	0.0009
Styrene	mg/Kg	-	-	-		U	0.00084		U	0.00072		U	0.00067		U	0.00078
tert-Amyl Methyl Ether	mg/Kg	-	-	-		U	0.0012		U	0.001		U	0.00098		U	0.0011

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-11			RK-SB-12			RK-SB-13			RK-SB-14		
Lab ID					26A0076-01			26A0044-01			26A0044-02			26A0044-03		
Sample Date					1/6/2026			1/5/2026			1/5/2026			1/5/2026		
Matrix					Soil			Soil			Soil			Soil		
Remarks																
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Tert-Butyl alcohol	mg/Kg	-	-	-		U	0.048		U	0.041		U	0.039		U	0.044
tert-Butyl ethyl ether (TBEE)	mg/Kg	-	-	-		U	0.001		U	0.00089		U	0.00083		U	0.00096
tert-Butylbenzene	mg/Kg	7,009	90,685	-		U	0.00088		U	0.00075		U	0.00071		U	0.00081
Tetrachloroethene	mg/Kg	2.4	14	-		U	0.0011		U	0.00094		U	0.00088		U	0.001
Tetrahydrofuran	mg/Kg	-	-			U	0.0054		U	0.0047		U	0.0044		U	0.005
Toluene	mg/Kg	705	798	-		U	0.00073		U	0.00062		U	0.00058		U	0.00067
trans-1,2-Dichloroethene	mg/Kg	108	296	-		U	0.00084		U	0.00072		U	0.00067		U	0.00077
trans-1,3-Dichloropropene	mg/Kg	-	-	-		U	0.0011		U	0.00091		U	0.00085		U	0.00098
trans-1,4-Dichloro-2-butene	mg/Kg	-	-	-		U	0.0011		U	0.00091		U	0.00085		U	0.00098
Trichloroethene	mg/Kg	1.9	6.5	-		U	0.00086		U	0.00073		U	0.00069		U	0.00079
Trichlorofluoromethane	mg/Kg	-	-	-		U	0.0018		U	0.0015		U	0.0014		U	0.0016
Vinyl chloride	mg/Kg	0.1	0.59	-		U	0.0011		U	0.00092		U	0.00086		U	0.00099
Semivolatiles																
1,2,4,5-Tetrachlorobenzene	mg/Kg	-	-	-		U	0.036		U	0.036		U	0.036		U	0.038
1,2,4-Trichlorobenzene	mg/Kg	-	-	-		U	0.035		U	0.035		U	0.035		U	0.036
1,2-Dichlorobenzene	mg/Kg	-	-	-		U	0.032		U	0.033		U	0.032		U	0.034
1,2-diphenylhydrazine	mg/Kg	-	-	-		U	0.055		U	0.055		U	0.055		U	0.057
1,3-Dichlorobenzene	mg/Kg	-	-	-		U	0.034		U	0.034		U	0.034		U	0.035
1,4-Dichlorobenzene	mg/Kg	-	-	-		U	0.034		U	0.034		U	0.034		U	0.035
1-Methylnaphthalene	mg/Kg	-	-	-		U	0.0047		U	0.0047		U	0.0047		U	0.0048
2,2'-oxybis(1-Chloropropane)	mg/Kg	2,804	36,274	-		U	0.15		U	0.15		U	0.15		U	0.16
2,4,5-Trichlorophenol	mg/Kg	-	-	-		U	0.038		U	0.038		U	0.038		U	0.04
2,4,6-Trichlorophenol	mg/Kg	-	-	-		U	0.033		U	0.033		U	0.033		U	0.034
2,4-Dichlorophenol	mg/Kg	-	-	-		U	0.035		U	0.035		U	0.035		U	0.037
2,4-Dimethylphenol	mg/Kg	-	-	-		U	0.078		U	0.078		U	0.078		U	0.081
2,4-Dinitrophenol	mg/Kg	-	-	-		U	0.35		UJ-	0.36		U	0.35		U	0.37
2,4-Dinitrotoluene	mg/Kg	-	-	-		U	0.089		U	0.09		U	0.089		U	0.093
2,6-Dinitrotoluene	mg/Kg	-	-	-		U	0.047		U	0.048		U	0.047		U	0.049
2-Chloronaphthalene	mg/Kg	-	-	-		U	0.033		U	0.033		U	0.033		U	0.034
2-Chlorophenol	mg/Kg	-	-	-		U	0.033		U	0.033		U	0.033		U	0.034
2-Methylnaphthalene	mg/Kg	-	-	-		U	0.0042	**0.0089**	J	0.0042		U	0.0042	**0.016**	J	0.0044
2-Methylphenol	mg/Kg	-	-	-		U	0.047		U	0.048		U	0.047		U	0.049
2-Nitroaniline	mg/Kg	-	-	-		U	0.058		U	0.058		U	0.058		U	0.06
2-Nitrophenol	mg/Kg	-	-	-		U	0.039		U	0.039		U	0.039		U	0.04
3&4-Methylphenol	mg/Kg	-	-	-		U	0.062		U	0.062		U	0.062		U	0.064
3,3'-Dichlorobenzidine	mg/Kg	-	-	-		U	0.067		U	0.068		U	0.067		U	0.07
3-Nitroaniline	mg/Kg	-	-	-		U	0.049		U	0.049		U	0.049		U	0.051
4,6-Dinitro-2-methylphenol	mg/Kg	-	-	-		U	0.31		UJ-	0.31		U	0.31		U	0.32
4-Bromophenyl phenyl ether	mg/Kg	-	-	-		U	0.033		U	0.033		U	0.033		U	0.034
4-Chloro-3-methylphenol	mg/Kg	-	-	-		U	0.04		U	0.04		U	0.04		U	0.041
4-Chloroaniline	mg/Kg	-	-	-		U	0.061		U	0.061		U	0.061		U	0.063
4-Chlorophenyl phenyl ether	mg/Kg	-	-	-		U	0.035		U	0.035		U	0.035		U	0.036
4-Nitroaniline	mg/Kg	-	-	-		U	0.053		U	0.054		U	0.053		U	0.055
4-Nitrophenol	mg/Kg	-	-	-		U	0.15		U	0.15		U	0.15		U	0.15
Acenaphthene	mg/Kg	-	-	-		U	0.0041	**0.0089**	J	0.0041		U	0.0041		U	0.0043
Acenaphthylene	mg/Kg	-	-	-		U	0.0047		U	0.0047	**0.0089**	J	0.0047		U	0.0048
Acetophenone	mg/Kg	-	-	-		U	0.04		U	0.04		U	0.039		U	0.041
Aniline	mg/Kg	-	-			U	0.071		U	0.071		U	0.071		U	0.074
Anthracene	mg/Kg	-	-	-		U	0.0042	**0.029**	J	0.0042	**0.016**	J	0.0042		U	0.0044
Benzidine	mg/Kg	-	-			U	0.22		UJ-	0.22		U	0.22		U	0.23
Benzo(a)anthracene	mg/Kg	-	-	-		U	0.0058	**0.11**		0.0058	**0.06**		0.0058	**0.018**	J	0.006
Benzo(a)pyrene	mg/Kg	0.07	1.54	0.58		U	0.012	**0.12**		0.012	**0.058**		0.012	**0.021**	J	0.013
Benzo(b)fluoranthene	mg/Kg	-	-	-		U	0.0091	**0.15**		0.0091	**0.068**		0.0091	**0.03**	J	0.0094
Benzo(g,h,i)perylene	mg/Kg	-	-	-		U	0.015	**0.091**		0.015	**0.039**		0.015	**0.022**	J	0.015
Benzo(k)fluoranthene	mg/Kg	-	-	-		U	0.0076	**0.063**		0.0076	**0.027**	J	0.0075	**0.0088**	J	0.0078
Benzoic acid	mg/Kg	-	-	-		U	0.46		UR	0.46		U	0.46		U	0.48
Bis(2-chloroethoxy)methane	mg/Kg	-	-	-		U	0.038		U	0.038		U	0.038		U	0.04
Bis(2-chloroethyl) ether	mg/Kg	-	-	-		U	0.05		U	0.05		U	0.05		U	0.052
Bis(2-ethylhexyl) phthalate	mg/Kg	20	120	-		U	0.051		U	0.051		U	0.051		U	0.053
Butylbenzyl phthalate	mg/Kg	-	-	-		U	0.043		U	0.043		U	0.043		U	0.044
Carbazole	mg/Kg	-	-	-		U	0.039		U	0.039		U	0.039		U	0.04
Chrysene	mg/Kg	-	-	-		U	0.0048	**0.12**		0.0048	**0.058**		0.0048	**0.018**	J	0.0049
Dibenz(a,h)anthracene	mg/Kg	-	-	-		U	0.017	**0.023**	J	0.017		U	0.017		U	0.017
Dibenzofuran	mg/Kg	-	-	-		U	0.037		U	0.037		U	0.037		U	0.038
Diethyl phthalate	mg/Kg	-	-	-		U	0.037		U	0.037		U	0.037		U	0.038
Dimethyl phthalate	mg/Kg	-	-	-		U	0.034		U	0.034		U	0.034		U	0.035
Di-n-butyl phthalate	mg/Kg	-	-	-		U	0.15		U	0.15		U	0.14		U	0.15

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-11			RK-SB-12			RK-SB-13			RK-SB-14		
Lab ID					26A0076-01			26A0044-01			26A0044-02			26A0044-03		
Sample Date					1/6/2026			1/5/2026			1/5/2026			1/5/2026		
Matrix					Soil			Soil			Soil			Soil		
Remarks																
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Di-n-octyl phthalate	mg/Kg	-	-	-		U	0.055		U	0.056		U	0.055		U	0.057
Fluoranthene	mg/Kg	2,301	26,371	-		U	0.0052	**0.22**		0.0052	**0.1**		0.0052	**0.023**	J	0.0054
Fluorene	mg/Kg	2,301	26,371	-		U	0.0044	**0.011**	J	0.0045		U	0.0044		U	0.0046
Hexachlorobenzene	mg/Kg	0.13	0.69	-		U	0.038		U	0.038		U	0.038		U	0.039
Hexachlorobutadiene	mg/Kg	-	-	-		U	0.039		U	0.039		U	0.039		U	0.04
Hexachlorocyclopentadiene	mg/Kg	-	-	-		U	0.19		UR	0.19		U	0.19		U	0.19
Hexachloroethane	mg/Kg	-	-	-		U	0.034		U	0.034		U	0.034		U	0.035
Indeno(1,2,3-cd)pyrene	mg/Kg	-	-	-		U	0.015	**0.092**		0.015	**0.04**		0.015	**0.02**	J	0.016
Isophorone	mg/Kg	-	-	-		U	0.04		U	0.041		U	0.04		U	0.042
Naphthalene	mg/Kg	1.2	7.2	-		U	0.0053	**0.012**	J	0.0054	**0.011**	J	0.0053	**0.012**	J	0.0055
Nitrobenzene	mg/Kg	-	-	-		U	0.042		U	0.043		U	0.042		U	0.044
N-Nitrosodimethylamine	mg/Kg	-	-	-		U	0.058		U	0.058		U	0.058		U	0.06
N-Nitroso-di-n-propylamine	mg/Kg	-	-	-		U	0.047		U	0.047		U	0.047		U	0.048
N-Nitrosodiphenylamine	mg/Kg	-	-	-		U	0.049		U	0.049		U	0.049		U	0.051
Pentachloronitrobenzene	mg/Kg	-	-	-		U	0.052		U	0.052		U	0.052		U	0.054
Pentachlorophenol	mg/Kg	0.48	2.9	-		U	0.048		U	0.048		U	0.048		U	0.05
Phenanthrene	mg/Kg	-	-	-		U	0.0038	**0.14**		0.0038	**0.063**		0.0038	**0.018**	J	0.0039
Phenol	mg/Kg	-	-	-		U	0.036		U	0.036		U	0.036		U	0.037
Pyrene	mg/Kg	-	-	-		U	0.0063	**0.22**		0.0064	**0.1**		0.0063	**0.027**	J	0.0066
Pyridine	mg/Kg	-	-	-		U	0.048		U	0.048		U	0.048		U	0.049
Toxic Equivalent Concentration - cPAHs																
Benzo(a)anthracene	mg/Kg	-	-	-	**0.00029**	U		**0.011**			**0.006**			**0.0018**	J	
Benzo(a)pyrene	mg/Kg	0.07	1.54	0.58	**0.006**	U		**0.12**			**0.058**			**0.021**	J	
Benzo(b)fluoranthene	mg/Kg	-	-	-	**0.000455**	U		**0.015**			**0.00680**			**0.003**	J	
Benzo(k)fluoranthene	mg/Kg	-	-	-	**0.000038**	U		**0.000630**			**0.000270**	J		**0.000088**	J	
Chrysene	mg/Kg	-	-	-	**0.0000024**	U		**0.0001200**			**0.0000580**			**0.000018**	J	
Dibenz(a,h)anthracene	mg/Kg	-	-	-	**0.0085**	U		**0.023**	J		**0.0085**	U		**0.0085**	U	
Indeno(1,2,3-cd)pyrene	mg/Kg	-	-	-	**0.00075**	U		**0.0092**			**0.004**			**0.002**	J	
Total TEQ	mg/Kg	0.07	1.54	0.58	**0.016**			**0.179**			**0.084**			**0.036**		
PCBs																
PCB-1016	mg/Kg	0.11	0.68	-		U	0.023		U	0.023		U	0.023		U	0.024
PCB-1221	mg/Kg	0.11	0.68	-		U	0.041		U	0.041		U	0.04		U	0.042
PCB-1232	mg/Kg	0.11	0.68	-		U	0.028		U	0.028		U	0.028		U	0.029
PCB-1242	mg/Kg	0.11	0.68	-		U	0.024		U	0.024		U	0.024		U	0.025
PCB-1248	mg/Kg	0.11	0.68	-		U	0.033		U	0.033		U	0.032		U	0.034
PCB-1254	mg/Kg	0.11	0.68	-		U	0.038		U	0.038		U	0.038		U	0.04
PCB-1260	mg/Kg	0.11	0.68	-		U	0.022		U	0.023		U	0.022		U	0.023
PCB-1262	mg/Kg	0.11	0.68	-		U	0.03		U	0.03		U	0.03		U	0.031
PCB-1268	mg/Kg	0.11	0.68	-		U	0.023		U	0.023		U	0.023		U	0.024
Pesticides																
4,4'-DDD	mg/Kg	-	-	-		NA			NA			NA			NA	
4,4'-DDE	mg/Kg	-	-	-		NA			NA			NA			NA	
4,4'-DDT	mg/Kg	-	-	-		NA			NA			NA			NA	
Alachlor	mg/Kg	5.0	30			NA			NA			NA			NA	
Aldrin	mg/Kg	0.02	0.1	-		NA			NA			NA			NA	
alpha-BHC	mg/Kg	-	-	-		NA			NA			NA			NA	
beta-BHC	mg/Kg	-	-	-		NA			NA			NA			NA	
Chlordane (technical)	mg/Kg	-	-	-		NA			NA			NA			NA	
delta-BHC	mg/Kg	-	-	-		NA			NA			NA			NA	
Dieldrin	mg/Kg	-	-	-		NA			NA			NA			NA	
Endosulfan I	mg/Kg	-	-	-		NA			NA			NA			NA	
Endosulfan II	mg/Kg	-	-	-		NA			NA			NA			NA	
Endosulfan sulfate	mg/Kg	-	-	-		NA			NA			NA			NA	
Endrin	mg/Kg	-	-	-		NA			NA			NA			NA	
Endrin aldehyde	mg/Kg	-	-	-		NA			NA			NA			NA	
Endrin ketone	mg/Kg	-	-	-		NA			NA			NA			NA	
gamma-BHC (Lindane)	mg/Kg	-	-	-		NA			NA			NA			NA	
Heptachlor	mg/Kg	-	-	-		NA			NA			NA			NA	
Heptachlor epoxide	mg/Kg	-	-	-		NA			NA			NA			NA	
Hexachlorobenzene	mg/Kg	0.13	0.69	-		NA			NA			NA			NA	
Methoxychlor	mg/Kg	-	-	-		NA			NA			NA			NA	
Toxaphene	mg/Kg	-	-	-		NA			NA			NA			NA	
Herbicides																
2,4,5-T	ug/kg	-	-	-		NA			NA			NA			NA	
2,4,5-TP (SILVEX)	ug/kg	-	-	-		NA			NA			NA			NA	
2,4-D	ug/kg	-	-	-		NA			NA			NA			NA	
2,4-DB	ug/kg	-	-	-		NA			NA			NA			NA	

TABLE 1 - Soil Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location		Vermont Soil Screening Levels (VSS) Resident	Vermont Soil Screening Levels (VSS) Non-Resident	Vermont Soil Screening Levels (VSS) Urban Background	RK-SB-11			RK-SB-12			RK-SB-13			RK-SB-14		
Lab ID					26A0076-01			26A0044-01			26A0044-02			26A0044-03		
Sample Date					1/6/2026			1/5/2026			1/5/2026			1/5/2026		
Matrix					Soil			Soil			Soil			Soil		
Remarks																
Parameter	**Units**				**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Dalapon	ug/kg	-	-	-		NA			NA			NA			NA	
Dicamba	ug/kg	-	-	-		NA			NA			NA			NA	
Dichloroprop	ug/kg	-	-	-		NA			NA			NA			NA	
MCPA	ug/kg	-	-	-		NA			NA			NA			NA	
MCPP	ug/kg	-	-	-		NA			NA			NA			NA	
Total Metals																
Arsenic	mg/Kg	-	-	16	**0.675**	J	0.378	**1.68**		0.372	**1.77**		0.383	**1.44**		0.391
Barium	mg/Kg	11,247	127,382	-	**11.6**		0.093	**31.8**		0.091	**30.1**		0.094	**28.6**		0.096
Cadmium	mg/Kg	6.9	87	-		U	0.048		U	0.047		U	0.049		U	0.05
Chromium *	mg/Kg	40,223	360,223	-	**7.45**	J-	0.743	**16.8**	J-	0.731	**12.7**	J-	0.752	**13.1**	J-	0.767
Lead	mg/Kg	-	-	111	**1.67**	J-	0.208	**3.95**	J-	0.205	**12.2**	J-	0.211	**5.04**	J-	0.215
Mercury	mg/Kg	3.1	3.1	-		U	0.051		U	0.052		U	0.053		U	0.055
Selenium	mg/Kg	366	4,900	-		U	0.288		U	0.284		U	0.292		U	0.297
Silver	mg/Kg	237	2,483	-		U	0.261		U	0.257		U	0.264		U	0.269
Conventionals																
Percent Solids	%	-	-	-	89.5			89.2			89.5			86		

Notes:
VSS - Vermont Soil Standards, Investigation and Remediation of
Contaminated Properties Rule, 2024 (§35-Appendix A1 - Soil Standards).
cPAHS - Carcinogenic polycyclic aromatic hydrocarbons
TEQ -Toxic Equivalence Quotient relative to benzo(a)pyrene
"-" - No standard/guideline value.

- Concentration exceeds VSS Resident
- Concentration exceeds VSS Non-Resident
- Concentration exceeds VSS Urban Background

NA - Parameter not analyzed/available
mg/kg - Milligram per kilogram
µg/kg - microgram per kilogram
Soil results are reported on a dry-weight basis.
Q - Qualifier
MDL - Method Detection Limit
U - Analyte was not detected at a concentration greater than the laboratory method detection limit.
U* - Analyte considered not detected as it was detected in a field or laboratory blank at a similar concentration.
J - The reported value is an estimated value
UJ - The analyte was not detected, but the reported limit is estimated.
UJ- - The analyte was not detected, but the reported limit is bias low estimated.
J+ - The reported value is an estimated bias high value
J- - The reported value is an estimated bias low value
UR - The presence or absent of the analyte cannot be verified.
* The trivalent chromium standard was applied to the total chromium.

TABLE 2 - Groundwater Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location	Vemont Guidance Enforcement Standards		MW-1			FD-1			MW-3			MW-4			MW-8			MW-9			MW-11			MW-14			EB-01		
Lab ID			26A0624-04			26A0624-05			26A0624-06			26A0624-01			26A0624-03			26A0624-02			26A0624-08			26A0624-09			26A0624-07		
Sample Date			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/15/2026			1/15/2026			1/14/2026		
Matrix			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Aqueous		
Remarks						FD of MW-1																					Equipment Blank		
Parameter		**Units**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Volatiles																													
1,1,1,2-Tetrachloroethane	70	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
1,1,1-Trichloroethane	200	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
1,1,2,2-Tetrachloroethane	-	ug/L		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		NA	
1,1,2-Trichloro-1,2,2-trifluoroethane	-	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
1,1,2-Trichloroethane	5	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
1,1-Dichloroethane	70	ug/L		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		NA	
1,1-Dichloroethylene	7	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
1,1-Dichloropropene	-	ug/L		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		NA	
1,2,3-Trichlorobenzene	0.9	ug/L		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		NA	
1,2,3-Trichloropropane	0.02	ug/L		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		NA	
1,2,4-Trichlorobenzene	70	ug/L		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		NA	
1,2,4-Trimethylbenzene	23	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
1,2-dibromo-3-chloropropane (DBCP)	-	ug/L		U	0.62		U	0.62		U	0.62		U	0.62		U	0.62		U	0.62		U	0.62		U	0.62		NA	
1,2-Dibromoethane	0.05	ug/L		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		NA	
1,2-Dichlorobenzene	600	ug/L		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		NA	
1,2-Dichloroethane	5	ug/L		U	0.28		U	0.28		U	0.28		U	0.28		U	0.28		U	0.28		U	0.28		U	0.28		NA	
1,2-Dichloropropane	5	ug/L		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		NA	
1,3,5- TRICHLOROBENZENE	-	ug/L		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		NA	
1,3,5-Trimethylbenzene	23	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
1,3-Dichlorobenzene	600	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
1,3-Dichloropropane	-	ug/L		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		NA	
1,4-Dichlorobenzene	75	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
1,4-Dioxane	0.3	ug/L		U	14		U	14		U	14		U	14		U	14		U	14		U	14		U	14		NA	
2,2-Dichloropropane	-	ug/L		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		NA	
2-Butanone	511	ug/L		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		U	1.5		NA	
2-Chlorotoluene	-	ug/L		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		NA	
2-Hexanone	-	ug/L		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		NA	
4-Chlorotoluene	-	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
4-Methyl-2-pentanone	-	ug/L		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		NA	
Acetone	950	ug/L		U	1.9		U	1.9		U	1.9		U	1.9		U	1.9		U	1.9		U	1.9		U	1.9		NA	
Acrylonitrile	-	ug/L		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		U	1.2		NA	
Benzene	5	ug/L		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		NA	
Bromobenzene	-	ug/L		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		NA	
Bromochloromethane	8	ug/L		U	0.34		U	0.34		U	0.34		U	0.34		U	0.34		U	0.34		U	0.34		U	0.34		NA	
Bromodichloromethane	-	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
Bromoform	-	ug/L		U	0.32		U	0.32		U	0.32		U	0.32		U	0.32		U	0.32		U	0.32		U	0.32		NA	
Bromomethane	5	ug/L		U	0.91		U	0.91		U	0.91		U	0.91		U	0.91		U	0.91		U	0.91		U	0.91		NA	
Carbon disulfide	-	ug/L		U	1.6		U	1.6		U	1.6		U	1.6		U	1.6		U	1.6		U	1.6		U	1.6		NA	
Carbon tetrachloride	5	ug/L		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		U	0.18		NA	
Chlorobenzene	100	ug/L		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		NA	
Chlorodibromomethane	-	ug/L		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		NA	
Chloroethane	-	ug/L		U	0.43		U	0.43		U	0.43		U	0.43		U	0.43		U	0.43		U	0.43		U	0.43		NA	
Chloroform	-	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14	**0.28**	J	0.14		U	0.14		U	0.14		NA	
Chloromethane	-	ug/L		U	0.39		U	0.39		U	0.39		U	0.39		U	0.39		U	0.39		U	0.39		U	0.39		NA	
cis-1,2-Dichloroethene	70	ug/L		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		NA	
cis-1,3-Dichloropropene	-	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
Dibromomethane	-	ug/L		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		U	0.2		NA	
Dichlorodifluoromethane	-	ug/L		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		U	0.23		NA	
Diethyl ether	-	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
DIISOPROPYL ETHER	-	ug/L		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		NA	
Ethylbenzene	700	ug/L		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		NA	
Hexachlorobutadiene	-	ug/L		U	0.24		U	0.24		U	0.24		U	0.24		U	0.24		U	0.24		U	0.24		U	0.24		NA	
Isopropylbenzene	-	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
m,p-Xylenes	10,000	ug/L		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		U	0.3		NA	
Methyl acetate	-	ug/L		UJ-	0.4		UJ-	0.4		UJ-	0.4		UJ-	0.4		UJ-	0.4		UJ-	0.4		UJ-	0.4		UJ-	0.4		NA	
Methyl Cyclohexane	-	ug/L		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		NA	
Methyl tert-butyl ether	11	ug/L		U	0.11		U	0.11	**0.39**	J	0.11		U	0.11	**0.29**	J	0.11		U	0.11		U	0.11		U	0.11		NA	
Methylene chloride	5	ug/L		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		U	0.17		NA	
Naphthalene	0.5	ug/L		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		U	0.21		NA	
n-Butylbenzene	-	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
n-Propylbenzene	-	ug/L		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		NA	
o-Xylene	10,000	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	

TABLE 2 - Groundwater Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location	Vemont Guidance Enforcement Standards		MW-1			FD-1			MW-3			MW-4			MW-8			MW-9			MW-11			MW-14			EB-01		
Lab ID			26A0624-04			26A0624-05			26A0624-06			26A0624-01			26A0624-03			26A0624-02			26A0624-08			26A0624-09			26A0624-07		
Sample Date			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/15/2026			1/15/2026			1/14/2026		
Matrix			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Aqueous		
Remarks						FD of MW-1																					Equipment Blank		
Parameter		**Units**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
p-Isopropyltoluene	-	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
sec-Butylbenzene	-	ug/L		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		U	0.14		NA	
Styrene	100	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
tert-Amyl Methyl Ether	-	ug/L		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		NA	
Tert-Butyl alcohol	-	ug/L		U	3.8		U	3.8		U	3.8		U	3.8		U	3.8		U	3.8		U	3.8		U	3.8		NA	
tert-Butyl ethyl ether (TBEE)	-	ug/L		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		U	0.12		NA	
tert-Butylbenzene	-	ug/L		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		U	0.13		NA	
Tetrachloroethene	5	ug/L		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		U	0.15		NA	
Tetrahydrofuran	-	ug/L		U	0.48		U	0.48		U	0.48		U	0.48		U	0.48		U	0.48		U	0.48		U	0.48		NA	
Toluene	1,000	ug/L		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		U	0.11		NA	
trans-1,2-Dichloroethene	100	ug/L		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		U	0.19		NA	
trans-1,3-Dichloropropene	-	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
trans-1,4-Dichloro-2-butene	-	ug/L		UJ-	1.4		UJ-	1.4		UJ-	1.4		UJ-	1.4		UJ-	1.4		UJ-	1.4		UJ-	1.4		UJ-	1.4		NA	
Trichloroethene	5	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
Trichlorofluoromethane	-	ug/L		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		U	0.16		NA	
Vinyl chloride	2	ug/L		U	0.22		U	0.22		U	0.22		U	0.22		U	0.22		U	0.22		U	0.22		U	0.22		NA	
Semivolatiles																													
1,2,4,5-Tetrachlorobenzene	-	ug/L		U	0.95		U	0.97		U	1.1		U	1.1		U	1		U	0.97		U	1.1		U	0.99		NA	
1,2,4-Trichlorobenzene	-	ug/L		U	0.99		U	1		U	1.1		U	1.1		U	1.1		U	1		U	1.1		U	1		NA	
1,2-Dichlorobenzene	600	ug/L		UJ-	0.92		UJ-	0.94		UJ-	1		UJ-	1		UJ-	1		UJ-	0.94		UJ-	1		UJ-	0.96		NA	
1,2-diphenylhydrazine	-	ug/L		U	0.56		U	0.57		U	0.63		U	0.63		U	0.61		U	0.57		U	0.63		U	0.58		NA	
1,3-Dichlorobenzene	600	ug/L		UJ-	0.89		UJ-	0.92		UJ-	1		UJ-	1		UJ-	0.97		UJ-	0.92		UJ-	1		UJ-	0.93		NA	
1,4-Dichlorobenzene	75	ug/L		UJ-	0.98		UJ-	1		UJ-	1.1		UJ-	1.1		UJ-	1.1		UJ-	1		UJ-	1.1		UJ-	1		NA	
1-Methylnaphthalene	-	ug/L		U	0.88		U	0.91		U	0.99		U	1		U	0.96		U	0.91		U	1		U	0.92		NA	
2,2'-oxybis(1-Chloropropane)	46	ug/L		U	0.6		U	0.62		U	0.67		U	0.68		U	0.65		U	0.62		U	0.68		U	0.63		NA	
2,4,5-Trichlorophenol	-	ug/L		U	0.74		U	0.76		U	0.83		U	0.84		U	0.8		U	0.76		U	0.84		U	0.77		NA	
2,4,6-Trichlorophenol	-	ug/L		U	0.55		U	0.57		U	0.62		U	0.63		U	0.6		U	0.57		U	0.63		U	0.58		NA	
2,4-Dichlorophenol	-	ug/L		U	2.1		U	2.1		U	2.3		U	2.4		U	2.3		U	2.1		U	2.4		U	2.2		NA	
2,4-Dimethylphenol	-	ug/L		U	0.63		U	0.65		U	0.71		U	0.72		U	0.69		U	0.65		U	0.72		U	0.66		NA	
2,4-Dinitrophenol	-	ug/L		U	3		U	3.1		U	3.4		U	3.4		U	3.3		U	3.1		U	3.4		U	3.2		NA	
2,4-Dinitrotoluene	-	ug/L		U	1.7		U	1.8		U	1.9		U	1.9		U	1.9		U	1.8		U	1.9		U	1.8		NA	
2,6-Dinitrotoluene	-	ug/L		U	1.7		U	1.7		U	1.9		U	1.9		U	1.8		U	1.7		U	1.9		U	1.7		NA	
2-Chloronaphthalene	-	ug/L		U	0.7		U	0.72		U	0.79		U	0.8		U	0.76		U	0.72		U	0.8		U	0.74		NA	
2-Chlorophenol	-	ug/L		U	0.74		U	0.76		U	0.83		U	0.84		U	0.8		U	0.76		U	0.84		U	0.77		NA	
2-Methylnaphthalene	-	ug/L		U	0.83		U	0.85		U	0.93		U	0.94		U	0.9		U	0.85		U	0.94		U	0.87		NA	
2-Methylphenol	-	ug/L		U	0.67		U	0.69		U	0.75		U	0.76		U	0.73		U	0.69		U	0.76		U	0.7		NA	
2-Nitroaniline	-	ug/L		U	3		U	3.1		U	3.4		U	3.4		U	3.3		U	3.1		U	3.4		U	3.1		NA	
2-Nitrophenol	-	ug/L		U	2.6		U	2.7		U	2.9		U	3		U	2.8		U	2.7		U	3		U	2.7		NA	
3&4-Methylphenol	-	ug/L		U	1.9		U	2		U	2.2		U	2.2		U	2.1		U	2		U	2.2		U	2		NA	
3,3'-Dichlorobenzidine	-	ug/L		U	3.2		U	3.3		U	3.6		U	3.6		U	3.5		U	3.3		U	3.6		U	3.3		NA	
3-Nitroaniline	-	ug/L		U	2.4		U	2.4		U	2.6		U	2.7		U	2.6		U	2.4		U	2.7		U	2.5		NA	
4,6-Dinitro-2-Methylphenol	-	ug/L		U	2.4		U	2.5		U	2.7		U	2.8		U	2.7		U	2.5		U	2.8		U	2.6		NA	
4-Bromophenyl phenyl ether	-	ug/L		U	0.68		U	0.7		U	0.76		U	0.77		U	0.74		U	0.7		U	0.77		U	0.71		NA	
4-Chloro-3-methylphenol	-	ug/L		U	2.3		U	2.3		U	2.6		U	2.6		U	2.5		U	2.3		U	2.6		U	2.4		NA	
4-Chloroaniline	-	ug/L		U	3.8		U	3.9		U	4.3		U	4.3		U	4.2		U	3.9		U	4.3		U	4		NA	
4-Chlorophenyl phenyl ether	-	ug/L		U	0.78		U	0.8		U	0.87		U	0.88		U	0.85		U	0.8		U	0.88		U	0.81		NA	
4-Nitroaniline	-	ug/L		U	2.2		U	2.2		U	2.5		U	2.5		U	2.4		U	2.2		U	2.5		U	2.3		NA	
4-Nitrophenol	-	ug/L		U	1.1		U	1.2		U	1.3		U	1.3		U	1.2		U	1.2		U	1.3		U	1.2		NA	
Acenaphthene	-	ug/L		U	0.8		U	0.82		U	0.9		U	0.91		U	0.87		U	0.82		U	0.91		U	0.84		NA	
Acenaphthylene	-	ug/L		U	0.68		U	0.7		U	0.76		U	0.77		U	0.74		U	0.7		U	0.77		U	0.71		NA	
Acetophenone	-	ug/L		U	0.67		U	0.68		U	0.75		U	0.76		U	0.73		U	0.68		U	0.76		U	0.7		NA	
Aniline	-	ug/L		U	12		U	12		U	13		U	13		U	13		U	12		U	13		U	12		NA	
Anthracene	343	ug/L		U	0.6		U	0.61		U	0.67		U	0.68		U	0.65		U	0.61		U	0.68		U	0.62		NA	
Benzidine	-	ug/L		U	11		U	12		U	13		U	13		U	12		U	12		UJ-	13		U	12		NA	
Benzo(a)anthracene	-	ug/L		U	0.56		U	0.57		U	0.63		U	0.63		U	0.61		U	0.57		U	0.63		U	0.58		NA	
Benzo(a)pyrene	0.2	ug/L		U	0.67		U	0.69		U	0.75		U	0.76		U	0.73		U	0.69		U	0.76		U	0.7		NA	
Benzo(b)fluoranthene	-	ug/L		U	0.56		U	0.58		U	0.63		U	0.64		U	0.61		U	0.58		U	0.64		U	0.59		NA	
Benzo(g,h,i)perylene	-	ug/L		U	0.78		U	0.8		U	0.88		U	0.89		U	0.85		U	0.8		U	0.89		U	0.82		NA	
Benzo(k)fluoranthene	-	ug/L		U	0.61		U	0.63		U	0.69		U	0.7		U	0.67		U	0.63		U	0.7		U	0.64		NA	
Benzoic acid	-	ug/L		U	17		U	18		U	19		U	20		U	19		U	18		UJ-	20		U	18		NA	
Bis(2-chloroethoxy)methane	-	ug/L		U	0.68		U	0.7		U	0.76		U	0.77		U	0.74		U	0.7		U	0.77		U	0.71		NA	
Bis(2-chloroethyl) ether	-	ug/L		U	0.78		U	0.8		U	0.87		U	0.88		U	0.85		U	0.8		U	0.88		U	0.81		NA	
Bis(2-ethylhexyl) phthalate	6	ug/L		U	2		U	2		U	2.2		U	2.3		U	2.2		U	2		U	2.3		U	2.1		NA	

TABLE 2 - Groundwater Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location	Vemont Guidance Enforcement Standards		MW-1			FD-1			MW-3			MW-4			MW-8			MW-9			MW-11			MW-14			EB-01		
Lab ID			26A0624-04			26A0624-05			26A0624-06			26A0624-01			26A0624-03			26A0624-02			26A0624-08			26A0624-09			26A0624-07		
Sample Date			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/15/2026			1/15/2026			1/14/2026		
Matrix			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Aqueous		
Remarks						FD of MW-1																					Equipment Blank		
Parameter		**Units**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Butylbenzyl phthalate	-	ug/L		U	0.73		U	0.75		U	0.82		U	0.83		U	0.8		U	0.75		U	0.83		U	0.77		NA	
Carbazole	-	ug/L		U	0.63		U	0.64		U	0.7		U	0.71		U	0.68		U	0.64		U	0.71		U	0.66		NA	
Chrysene	-	ug/L		U	0.69		U	0.71		U	0.77		U	0.78		U	0.75		U	0.71		U	0.78		U	0.72		NA	
Dibenz(a,h)anthracene	-	ug/L		U	0.75		U	0.77		U	0.85		U	0.85		U	0.82		U	0.77		U	0.85		U	0.79		NA	
Dibenzofuran	-	ug/L		U	0.72		U	0.74		U	0.81		U	0.82		U	0.79		U	0.74		U	0.82		U	0.76		NA	
Diethyl phthalate	-	ug/L		U	1.5		U	1.6		U	1.7		U	1.7		U	1.7		U	1.6		U	1.7		U	1.6		NA	
Dimethyl phthalate	-	ug/L		U	0.6		U	0.62		U	0.68		U	0.69		U	0.66		U	0.62		U	0.69		U	0.63		NA	
Di-n-butyl phthalate	-	ug/L		U	4.3		U	4.4		U	4.9		U	4.9		U	4.7		U	4.4		U	4.9		U	4.5		NA	
Di-n-octyl phthalate	-	ug/L		U	2.8		U	2.9		U	3.1		U	3.2		U	3		U	2.9		U	3.2		U	2.9		NA	
Fluoranthene	46	ug/L		U	0.72		U	0.74		U	0.81		U	0.82		U	0.79		U	0.74		U	0.82		U	0.76		NA	
Fluorene	46	ug/L		U	0.66		U	0.68		U	0.74		U	0.75		U	0.72		U	0.68		U	0.75		U	0.69		NA	
Hexachlorobenzene	1	ug/L		U	0.69		U	0.71		U	0.78		U	0.79		U	0.76		U	0.71		U	0.79		U	0.73		NA	
Hexachlorobutadiene	-	ug/L		U	4.3		U	4.5		U	4.9		U	4.9		U	4.7		U	4.5		U	4.9		U	4.6		NA	
Hexachlorocyclopentadiene	50	ug/L		U	4.1		U	4.2		U	4.6		U	4.6		U	4.5		U	4.2		U	4.6		U	4.3		NA	
Hexachloroethane	-	ug/L		U	4.4		U	4.6		U	5		U	5		U	4.8		U	4.6		UJ-	5		U	4.6		NA	
Indeno(1,2,3-cd)pyrene	-	ug/L		U	0.75		U	0.78		U	0.85		U	0.86		U	0.82		U	0.78		U	0.86		U	0.79		NA	
Isophorone	-	ug/L		U	0.8		U	0.83		U	0.9		U	0.91		U	0.88		U	0.83		U	0.91		U	0.84		NA	
Naphthalene	0.5	ug/L		U	0.86		U	0.88		U	0.97		U	0.98		U	0.94	**1.1**	J	0.88		U	0.98		U	0.9		NA	
Nitrobenzene	-	ug/L		U	0.86		U	0.89		U	0.97		U	0.98		U	0.94		U	0.89		U	0.98		U	0.9		NA	
N-Nitrosodimethylamine	-	ug/L		UJ-	3.3		UJ-	3.4		UJ-	3.7		UJ-	3.7		UJ-	3.6		UJ-	3.4		UJ-	3.7		UJ-	3.5		NA	
N-Nitroso-di-n-propylamine	-	ug/L		U	2.1		U	2.2		U	2.4		U	2.4		U	2.3		U	2.2		U	2.4		U	2.2		NA	
N-Nitrosodiphenylamine	-	ug/L		U	0.53		U	0.54		U	0.59		U	0.6		U	0.58		U	0.54		U	0.6		U	0.55		NA	
Pentachloronitrobenzene	-	ug/L		U	1.5		U	1.5		U	1.6		U	1.7		U	1.6		U	1.5		U	1.7		U	1.5		NA	
Pentachlorophenol	1	ug/L		U	3.2		U	3.3		U	3.6		U	3.6		U	3.5		U	3.3		U	3.6		U	3.3		NA	
Phenanthrene	-	ug/L		U	0.65		U	0.66		U	0.73		U	0.73		U	0.7		U	0.66		U	0.73		U	0.68		NA	
Phenol	-	ug/L		U	1.4		U	1.4		U	1.6		U	1.6		U	1.5		U	1.4		U	1.6		U	1.5		NA	
Pyrene	-	ug/L		U	0.57		U	0.59		U	0.64		U	0.65		U	0.62		U	0.59		U	0.65		U	0.6		NA	
Pyridine	-	ug/L		U	6.6		U	6.8		U	7.5		U	7.5		U	7.2		U	6.8		UJ-	7.5		U	7		NA	
Semivolatile SIMs																													
2-Methylnaphthalene	-	ug/L		U	0.29		U	0.28		U	0.31		U	0.3		U	0.31		U	0.28		U	0.29		U	0.28		NA	
Acenaphthene	-	ug/L		U	0.034		U	0.032		U	0.036		U	0.035		U	0.036		U	0.032		U	0.034		U	0.033		NA	
Acenaphthylene	-	ug/L		U	0.024		U	0.023		U	0.026		U	0.025		U	0.026		U	0.023		U	0.024		U	0.023		NA	
Anthracene	343	ug/L		U	0.043		U	0.04		U	0.045		U	0.044		U	0.045		U	0.04		U	0.043		U	0.041		NA	
Benzo(a)anthracene	-	ug/L		U	0.023		U	0.021		U	0.024		U	0.023		U	0.024		U	0.021		U	0.023		U	0.022		NA	
Benzo(a)pyrene	0.2	ug/L		U	0.018		U	0.017		U	0.019		U	0.019		U	0.019		U	0.017		U	0.018		U	0.017		NA	
Benzo(b)fluoranthene	-	ug/L		U	0.021		U	0.02		U	0.022		U	0.022		U	0.022		U	0.02		U	0.021		U	0.02		NA	
Benzo(g,h,i)perylene	-	ug/L		U	0.026		U	0.025		U	0.028		U	0.027		U	0.028		U	0.025		U	0.026		U	0.025		NA	
Benzo(k)fluoranthene	-	ug/L		U	0.019		U	0.018		U	0.02		U	0.02		U	0.02		U	0.018		U	0.019		U	0.018		NA	
Chrysene	-	ug/L		U	0.023		U	0.022		U	0.024		U	0.024		U	0.024		U	0.022		U	0.023		U	0.022		NA	
Dibenz(a,h)anthracene	-	ug/L		U	0.017		U	0.016		U	0.018		U	0.017		U	0.018		U	0.016		U	0.017		U	0.016		NA	
Fluoranthene	46	ug/L		U	0.084		U	0.08		U	0.089		U	0.087		U	0.089		U	0.08		U	0.084		U	0.081		NA	
Fluorene	46	ug/L		U	0.11		U	0.1		U	0.12		U	0.11		U	0.12		U	0.1		U	0.11		U	0.11		NA	
Indeno(1,2,3-cd)pyrene	-	ug/L		U	0.016		U	0.015		U	0.017		U	0.017		U	0.017		U	0.015		U	0.016		U	0.016		NA	
Naphthalene	0.5	ug/L		U	0.31		U	0.29		U	0.32		U	0.32		U	0.32		U	0.29		UJ-	0.31		U	0.29		NA	
Phenanthrene	-	ug/L		U	0.045		U	0.042		U	0.047		U	0.046		U	0.047		U	0.052		U	0.056		U	0.043		NA	
Pyrene	-	ug/L		U	0.083		U	0.079		U	0.088		U	0.086		U	0.088		U	0.079		U	0.083		U	0.08		NA	
PFAS																													
11Cl-PF3OUdS (F53B Major)	-	ng/L		U	0.92		U	0.884		NA			U	0.919		NA			NA			U	0.859		NA			U	0.856
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	-	ng/L		U	1.51		U	1.45		NA			U	1.51		NA			NA			U	1.41		NA			U	1.4
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	-	ng/L		U	1.85		U	1.78		NA			U	1.85		NA			NA			U	1.73		NA			U	1.72
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	-	ng/L		U	1.15		U	1.11		NA			U	1.15		NA			NA			U	1.08		NA			U	1.07
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	-	ng/L		U	10.8		U	10.4		NA			U	10.8		NA			NA			U	10.1		NA			U	10.1
3-Perfluoroheptyl propanoic acid (FHpPA)(7:3FTCA)	-	ng/L		U	15.9		U	15.2		NA			U	15.8		NA			NA			U	14.8		NA			U	14.8
3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA)	-	ng/L		U	3.64		U	3.5		NA			U	3.64		NA			NA			U	3.4		NA			U	3.39
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	-	ng/L		U	1.77		U	1.7		NA			U	1.77		NA			NA			U	1.66		NA			U	1.65
9Cl-PF3ONS (F53B Minor)	-	ng/L		U	1.12		U	1.08		NA			U	1.12		NA			NA			U	1.05		NA			U	1.05
Hexafluoropropylene oxide dimer acid (HFPO-DA)	-	ng/L		U	1.58		U	1.51		NA			U	1.58		NA			NA			U	1.47		NA			U	1.47
N-EtFOSAA	-	ng/L		U	0.527		U	0.507		NA			U	0.527		NA			NA			U	0.493		NA			U	0.491
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	-	ng/L		U	0.625		U	0.601		NA			U	0.625		NA			NA			U	0.584		NA			U	0.582
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	-	ng/L		U	7.79		U	7.49		NA			U	7.79		NA			NA			U	7.28		NA			U	7.25
N-MeFOSAA	-	ng/L		U	0.64		U	0.615		NA			U	0.639		NA			NA			U	0.598		NA			U	0.595
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	-	ng/L		U	0.439		U	0.422		NA			U	0.439		NA			NA			U	0.411		NA			U	0.409
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	-	ng/L		U	6.64		U	6.38		NA			U	6.64		NA			NA			U	6.2		NA			U	6.18

TABLE 2 - Groundwater Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location	Vemont Guidance Enforcement Standards		MW-1			FD-1			MW-3			MW-4			MW-8			MW-9			MW-11			MW-14			EB-01		
Lab ID			26A0624-04			26A0624-05			26A0624-06			26A0624-01			26A0624-03			26A0624-02			26A0624-08			26A0624-09			26A0624-07		
Sample Date			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/14/2026			1/15/2026			1/15/2026			1/14/2026		
Matrix			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Groundwater			Aqueous		
Remarks						FD of MW-1																					Equipment Blank		
Parameter		**Units**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	-	ng/L		U	1.44		U	1.38		NA			U	1.44		NA			NA			U	1.35		NA			U	1.34
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	-	ng/L		U	0.729		U	0.701		NA			U	0.729		NA			NA			U	0.681		NA			U	0.679
Perfluoro-3-methoxypropanoic acid (PFMPA)	-	ng/L		U	1.43		U	1.37		NA			U	1.43		NA			NA			U	1.33		NA			U	1.33
Perfluoro-4-methoxybutanoic acid (PFMBA)	-	ng/L		U	0.978		U	0.94		NA			U	0.978		NA			NA			U	0.914		NA			U	0.911
Perfluorobutanesulfonic acid (PFBS)	-	ng/L	**1.21**	J	0.47	**1.21**	J	0.451		NA		**0.992**	J	0.469		NA			NA		**9.85**		0.439		NA			U	0.437
Perfluorobutanoic acid (PFBA)	-	ng/L		U	2.49		U	2.39		NA		**10.4**		2.49		NA			NA		**49.7**		2.33		NA			U	2.32
Perfluorodecanesulfonic acid (PFDS)	-	ng/L		U	0.568		U	0.546		NA			U	0.568		NA			NA			U	0.531		NA			U	0.529
Perfluorodecanoic acid (PFDA)	-	ng/L		U	0.51		U	0.49		NA			U	0.51		NA			NA			U	0.477		NA			U	0.475
Perfluorododecanesulfonic acid (PFDoS)	-	ng/L		U	0.513		U	0.493		NA			U	0.512		NA			NA			U	0.479		NA			U	0.477
Perfluorododecanoic acid (PFDoA)	-	ng/L		U	0.497		U	0.478		NA			U	0.497		NA			NA			U	0.464		NA			U	0.463
Perfluoroheptanesulfonic acid (PFHpS)	-	ng/L		U	0.646		U	0.621		NA			U	0.645		NA			NA			U	0.603		NA			U	0.601
Perfluoroheptanoic acid (PFHpA)	20	ng/L		U	0.466		U	0.448		NA		**0.475**	J	0.466		NA			NA		**4.02**		0.436		NA			U	0.434
Perfluorohexanesulfonic acid (PFHxS)	20	ng/L		U	0.459		U	0.441		NA		**0.669**	J	0.459		NA			NA		**0.734**	J	0.429		NA			U	0.427
Perfluorohexanoic acid (PFHxA)	-	ng/L		U	0.732		U	0.703		NA			U	0.732		NA			NA		**62.5**		0.684		NA			U	0.681
Perfluorononanesulfonic acid (PFNS)	-	ng/L		U	0.402		U	0.387		NA			U	0.402		NA			NA			U	0.376		NA			U	0.375
Perfluorononanoic acid (PFNA)	20	ng/L		U	0.53		U	0.509		NA			U	0.529		NA			NA			U	0.495		NA			U	0.493
Perfluorooctanesulfonamide (PFOSA)	-	ng/L		U	0.558		U	0.536		NA			U	0.558		NA			NA			U	0.522		NA			U	0.52
Perfluorooctanesulfonic acid (PFOS)	20	ng/L		U	0.544	**0.638**	J	0.523		NA		**1.67**		0.544		NA			NA		**16.2**		0.509		NA			U	0.507
Perfluorooctanoic acid (PFOA)	20	ng/L		U	0.512		U	0.492		NA		**1.45**	J	0.512		NA			NA		**3.12**		0.479		NA			U	0.477
Perfluoropentanoic acid (PFPeA)	-	ng/L		U	1.07		U	1.03		NA			U	1.07		NA			NA		**158**		0.997		NA			U	0.994
Perfluoropetanesulfonic acid (PFPeS)	-	ng/L		U	0.388		U	0.373		NA			U	0.388		NA			NA		**0.449**	J	0.363		NA			U	0.361
Perfluorotetradecanoic acid (PFTeDA)	-	ng/L		U	0.381		U	0.366		NA			U	0.381		NA			NA			U	0.356		NA			U	0.355
Perfluorotridecanoic acid (PFTrDA)	-	ng/L		U	0.462		U	0.444		NA			U	0.462		NA			NA			U	0.432		NA			U	0.43
Perfluoroundecanoic acid (PFUnA)	-	ng/L		U	0.525		U	0.505		NA			U	0.525		NA			NA			U	0.491		NA			U	0.489
Total PFOA, PFOS, PFHxS, PFHpA, and PFNA	20	ng/L		U	0.544		U	0.523		NA		**4.264**		0.544		NA			NA		**24.074**		0.509		NA			U	

Notes:
Vermont Groundwater Quality Standards, Chapter 12 of the Environmental Protection Rules: Groundwater Protection Rule, 2019 update. Appendix One, Table 1 (Primary Groundwater Quality Standards).
Enforcement Action Level is the value at which reaching or exceeding action under Section 12-804 of Vermont Groundwater Quality Standards, Chapter 12 of the Environmental Protection Rules: Groundwater Protection Rule, 2019 update.
"-" - No standard/guideline value.
NA - Parameter not analyzed/available
µg/L - microgram per liters
ng/L - nanogram per liters
Q - Qualifier
MDL - Method Detection Limit
U - Analyte was not detected at a concentration greater than the laboratory method detection limit.
U* - Analyte considered not detected as it was detected in a field or laboratory blank at a similar concentration.
J - The reported value is an estimated value
UJ - The analyte was not detected, but the reported limit is estimated.
UJ- - The analyte was not detected, but the reported limit is bias low estimated.
J+ - The reported value is an estimated bias high value
J- - The reported value is an estimated bias low value
UR - The presence or absent of the analyte cannot be verified.

TABLE 3 - Air Analytical Results
Phase II ESA Report
RK Miles
145, 249, 256, 258 Bay Street, St. Johnsbury, Vermont

Sample Location			SV-1			SV-2			SV-5			FD-01		
Lab ID	Vermont Intrusion		L2600953-03			L2600953-04			L2600953-01			L2600953-02		
Sample Date	Standards - Sub-		1/7/2026			1/7/2026			1/6/2026			1/6/2026		
Matrix	slab Soil Gas		Air			Air			Air			Air		
Remarks	Standards Non-											FD of SVP-5		
Parameter	Resident	**Units**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**	**Result**	**Q**	**MDL**
Volatiles														
1,1,1-Trichloroethane	-	ug/m^3	2.44	J	0.769	2.27	J	0.797		U	0.758		U	0.758
1,1,2,2-Tetrachloroethane	-	ug/m^3		U	0.817		U	0.852		U	0.81		U	0.81
1,1,2-Trichloro-1,2,2-trifluoroethane	-	ug/m^3		U	0.889		U	0.92		U	0.881		U	0.881
1,1,2-Trichloroethane	-	ug/m^3		U	0.731		U	0.753		U	0.72		U	0.72
1,1-Dichloroethane	170	ug/m^3		U	0.526		U	0.546		U	0.522		U	0.522
1,1-Dichloroethylene	23,000	ug/m^3		U	0.515		U	0.535		U	0.511		U	0.511
1,2,4-Trichlorobenzene	-	ug/m^3		U	1.71		U	1.77		U	1.69		U	1.69
1,2,4-Trimethylbenzene	7,000 [1]	ug/m^3	1.96	J	0.649		U	0.674		U	0.644		U	0.644
1,2-Dibromoethane	-	ug/m^3		U	0.961		U	0.991		U	0.945		U	0.945
1,2-Dichlorotetrafluoroethane;Fluorocarb	-	ug/m^3		U	0.811		U	0.839		U	0.797		U	0.797
1,2-Dichlorobenzene	-	ug/m^3		U	0.854		U	0.884		U	0.842		U	0.842
1,2-Dichloroethane		ug/m^3		U	0.733		U	0.757		U	0.72		U	0.72
1,2-Dichloroethene (total)	-	ug/m^3		U	0.539		U	0.563		U	0.535		U	0.535
1,2-Dichloropropane	-	ug/m^3		U	0.67		U	0.693		U	0.661		U	0.661
1,3,5-Trimethylbenzene	7,000 [1]	ug/m^3		U	0.678		U	0.703		U	0.669		U	0.669
1,3-BUTADIENE	-	ug/m^3		U	0.314		U	0.325	0.427	J	0.31	0.376	J	0.31
1,3-Dichlorobenzene	-	ug/m^3		U	1.07		U	1.11		U	1.06		U	1.06
1,3-Dichloropropene, Total	-	ug/m^3		U	0.704		U	0.726		U	0.695		U	0.695
1,4-Dichlorobenzene	-	ug/m^3		U	1.14		U	1.18		U	1.12		U	1.12
1,4-Dioxane	-	ug/m^3		U	0.443		U	0.461		U	0.44		U	0.44
2,2,4-Trimethylpentane	-	ug/m^3		U	0.743		U	0.771		U	0.733		U	0.733
2-Butanone	-	ug/m^3	1.89	J	0.669	0.723	J	0.696	2.7	J	0.664	1.94	J	0.664
2-Hexanone	-	ug/m^3		U	0.857		U	0.889		U	0.848		U	0.848
3-Chloropropene	-	ug/m^3		U	0.617		U	0.639		U	0.61		U	0.61
4-ethyltoluene	-	ug/m^3		U	0.624		U	0.649		U	0.619		U	0.619
4-Methyl-2-pentanone	-	ug/m^3		U	1.79		U	1.85		U	1.77		U	1.77
Acetone	-	ug/m^3	21		2.8	18.1		2.9	12.5		2.78	11.5		2.78
Benzene	35	ug/m^3	0.764	J	0.473		U	0.489	2.05		0.466	1.92		0.466
Benzyl chloride	-	ug/m^3		U	1.12		U	1.15		U	1.1		U	1.1
Bromodichloromethane	-	ug/m^3		U	1.06		U	1.1		U	1.05		U	1.05
Bromoform	-	ug/m^3		U	1.42		U	1.47		U	1.4		U	1.4
Bromomethane	-	ug/m^3		U	0.489		U	0.505		U	0.481		U	0.481
Carbon disulfide	-	ug/m^3		U	0.333		U	0.346		U	0.33		U	0.33
Carbon tetrachloride	45	ug/m^3		U	0.988		U	1.03		U	0.981		U	0.981
Chlorobenzene	-	ug/m^3		U	0.543		U	0.566		U	0.539	0.7	J	0.539
Chloroethane	1,200,000	ug/m^3		U	0.393		U	0.406		U	0.388		U	0.388
Chloroform	12	ug/m^3		U	0.62		U	0.64	6.64		0.61	6.2		0.61
Chloromethane	-	ug/m^3	0.347	J	0.273		U	0.283	0.399	J	0.271	0.388	J	0.271
cis-1,2-Dichloroethene	-	ug/m^3		U	0.539		U	0.563		U	0.535		U	0.535
cis-1,3-Dichloropropene	-	ug/m^3		U	0.704		U	0.726		U	0.695		U	0.695
Cyclohexane	-	ug/m^3		U	0.575		U	0.595		U	0.568		U	0.568
Dibromochloromethane	-	ug/m^3		U	1.11		U	1.15		U	1.09		U	1.09
Dichlorodifluoromethane	-	ug/m^3	2.3		0.86	2.12	J	0.89	2.43		0.851	2.25		0.851
Ethyl acetate	-	ug/m^3		U	2.46		U	2.54		U	2.43		U	2.43
Ethyl Alcohol	-	ug/m^3	16.1	J	7.52	26.9		7.8	39.8		7.44	30		7.44
Ethylbenzene	110	ug/m^3	11.2		0.573		U	0.595	3.61		0.565	3.74		0.565
Heptane	-	ug/m^3		U	0.779		U	0.807		U	0.77		U	0.77
Hexachlorobutadiene	-	ug/m^3		U	1.48		U	1.54		U	1.47		U	1.47
Iso-Propyl Alcohol	-	ug/m^3	3.42	J	1.53	3.86	J	1.59	6.32		1.52	4.57	J	1.52
Methyl tert butyl ether	-	ug/m^3		U	0.371		U	0.386		U	0.368		U	0.368
Methylene chloride	27,000	ug/m^3		U	0.997		U	1.03		U	0.987		U	0.987
Naphthalene	8.0	ug/m^3		U	0.708		U	0.734		U	0.703		U	0.703
n-Hexane	-	ug/m^3	0.638	J	0.599		U	0.624		U	0.592		U	0.592
o-Xylene	-	ug/m^3	21.5		0.617	1.12	J	0.643	4.82		0.612	5.04		0.612
p/m-Xylene	-	ug/m^3	64.3		1.25	2.43	J	1.29	16.4		1.23	16.9		1.23
Propylene	-	ug/m^3		U	0.534		U	0.552	2.79		0.527	2.58		0.527
Styrene	-	ug/m^3		U	0.583		U	0.605		U	0.575		U	0.575
Tetrachloroethene	170	ug/m^3		U	0.976	19.3		1.01		U	0.963		U	0.963
Tetrahydrofuran	-	ug/m^3	1.16	J	0.79		U	0.82		U	0.782		U	0.782
Toluene	-	ug/m^3	1.12	J	0.75	1.09	J	0.776	1.99		0.742	1.94		0.742
trans-1,2-Dichloroethene	-	ug/m^3		U	0.686		U	0.714		U	0.678		U	0.678
trans-1,3-Dichloropropene	-	ug/m^3		U	0.817		U	0.844		U	0.808		U	0.808
Trichloroethene	23	ug/m^3		U	0.677		U	0.699		U	0.666		U	0.666
Trichlorofluoromethane	-	ug/m^3		U	1.02	1.08	J	1.05	1.21	J	1	1.11	J	1
Vinyl acetate	-	ug/m^3		UJ-	2.61		UJ-	2.7		UJ-	2.58		UJ-	2.58
Vinyl bromide	-	ug/m^3		U	0.726		U	0.752		U	0.717		U	0.717
Vinyl chloride	62	ug/m^3		U	0.343		U	0.353		U	0.337		U	0.337
Xylene (Total)	-	ug/m^3	86		0.617	3.54	J	0.643	21.2		0.612	21.9		0.612

Notes:
VIS - Vermont Screening Levels, Investigation and Remediation of Contaminated Properties Rule, 2019 (§35-Appendix A2 - Vapor Intrusion Standards).
"-" - No standard/guideline value.
[1] - Sum of isomers, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene
220 - Concentration exceeds standard
NA - Parameter not analyzed/available
ug/m^3 - Microgram per cubic meters
Q - Qualifier
MDL - Method Detection Limit
U - Analyte was not detected at a concentration greater than the laboratory MDL
J - The reported value is an estimated value
UJ- - The analyte was not detected, but the reported limit is bias low estimated.

Appendix A
Boring Logs

SOIL BORING: SB/MW-1

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-07-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417983, -72.014577
Elevation Datum: WGS84
Surface Elevation: ~570.8 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, brown, fine grained with **Gravel**, brick, coal, soft dug, no odor, (fill)	0.2	RK-SB-1A	0 ft		1.1'
5	16		**Clay**, moist, dark brown with fine grained, **Sand**, brick, organic odor, (fill)	0.3		5 ft		
9			**Sand**, wet, gray, coarse grained, organic odor			10 ft	▽	
10	66			0.0	RK-SB-1B			
15	90			0.0		15 ft		
19.5			**Silt/sand**, wet, gray, fine grained, organic odor					
20			End of Boring @ 20'					

SOIL BORING: SB-2

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-07-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 15 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417579, -72.01472
Elevation Datum: WGS84
Surface Elevation: ~574.8 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0			**Sand**, dry, brown, fine grained, soft dug, uniform, no odor	0.0	RK-SB-2A	0 ft	
5	60		**Sand**, dry, brown, fine grained with **Gravel**, coal fragments, (fill)	0.0		5 ft	
8			**Sand**, moist, brown, fine grained, no odor				
10	88		**Sand**, wet, brown, fine grained, no odor	0.0	RK-SB-2B	10 ft	▽
15			End of Boring @ 15'				

SOIL BORING: SB/MW-3

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-07-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417474, -72.014751
Elevation Datum: WGS84
Surface Elevation: ~576.0 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, fine to coarse grained, with Some **Cobbles**, soft dug, wood, no odor, (fill)	0.1	RK-SB-3A	0 ft		1.2'
5	46		**Sand**, dry, dark brown, fine grained, no odor	0.0		5 ft		
8			**Sand**, dry to moist, brown, fine grained, no odor					
10	60		**Sand**, dry to moist, brown, fine grained, layer of coal fragments, (fill)	0.0		10 ft		
15	70		**Sand**, dry to moist, brown, fine grained, layer of crushed gravel	0.0		15 ft		
17				0.0	RK-SB-3B	17 ft	▽	
20								

End of Boring @ 20'

SOIL BORING: SB/MW-4

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-07-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417886, -72.014351
Elevation Datum: WGS84
Surface Elevation: ~568.3 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, brown, fine grained with large to medium, **Cobbles/gravel**, soft dug, brick, no odor, boulders, (fill)	2.1		0 ft		
1						1.5 ft		
2				0.0				
3								
4								
5			5			5 ft		
5	39		**Sand**, dry, gray, fine grained with **Crushed Boulders**, no odor	0.0				
6								
7								
8								
8.7			8.7					
9			**Sand/silt**, moist, brown, fine grained, trace brick, no odor, (fill)					
10			10			10 ft		
10	72		**Sand**, moist, brown, fine grained with fine grained, **Silt**, **Gravel/Boulders**, cinders, no odor	0.0				
11								
12								
13								
14			14			14 ft		
14			**Silt**, wet, brown to black with large, **Cobbles**, slight petroleum odor/organic odor	0.0	RK-SB-4			
15			15			15 ft		
15	71		**Silt/sand**, wet, brown to black, fine grained, slight organic/petroleum odor	0.0				
16								
17								
18								
19								
20			20					

End of Boring @ 20'

SOIL BORING: SB-5

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-06-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 15 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417813, -72.014294
Elevation Datum: WGS84
Surface Elevation: ~570.2 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0						0 ft	
1			**Sand**, dry, brown, fine grained with **Gravel**, soft dug, frozen, no odor	0.0			
2							
3							
4							
5	46		**Sand**, dry, gray, fine grained with **Gravel**, no odor	0.0		5 ft	
6							
7							
8							
9				0.0	RK-SB-5	9 ft	
10	13		**Sand**, moist to wet, dark brown, fine to coarse grained with **Cobbles**, no odor	0.0		10 ft	▽
11							
12							
13							
14							
15							

End of Boring @ 15'

SOIL BORING: SB-6

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-06-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 9 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417524, -72.014331
Elevation Datum: WGS84
Surface Elevation: ~577.5 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate. Monitoring well MW-6 not installed due to dry soil.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0			**Sand**, dry, brown, fine grained with **Trace Silt**, soft dug, no odor	0.0	RK-SB-6A, FD-01	0 ft	
5	100		**Sand**, dry, brown to gray, fine grained, crushed concrete, no odor	0.0		5 ft	
7				0.0	RK-SB-6B	7 ft	
9			End of Boring, Refusal @ 9'				

SOIL BORING: SB-7

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-07-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 15 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.418024, -72.013962
Elevation Datum: WGS84
Surface Elevation: ~568.5 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0						0 ft	
1–4			**Sand**, dry, brown, fine grained, soft dug, uniform, no odor	0.0			
5			5			5 ft	
5	70		**Sand**, dry to moist, brown, fine grained with **Clay**, no odor	0.0			
9			9				
9			**Sand/silt**, moist, gray, fine grained, wood, organic odor, (fill)				
10	45			0.0	RK-SB-7	10 ft	
15			15				

End of Boring @ 15'

SOIL BORING: SB/MW-8

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-06-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417943, -72.013994
Elevation Datum: WGS84
Surface Elevation: ~570.2 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, brown, fine grained with small, **Cobbles**, soft dug, no odor	0.0		0 ft		1.9'
5	75		**Sand**, dry to moist, dark brown, fine grained, with Trace **Gravel/cobbles**, no odor	0.0		5 ft		
8.25			**Sand**, dry, tan, uniform, no odor					
9.25			**Sand**, red to brown, fine grained					
10	0		no recovery	0.0		10 ft		
15	100		**Sand/silt**, wet, tan to gray, fine grained, no odor	0.2		15 ft		
16				0	RK-SB-8	16 ft	▽	
18				0.3		18 ft		
20			End of Boring @ 20'					

SOIL BORING: SB/MW-9

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-06-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417854, -72.014116
Elevation Datum: WGS84
Surface Elevation: ~570.8 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, brown, fine grained with **Gravel**, soft dug, frozen, no odor	0.0		0 ft		
5	69		**Sand**, moist, brown, fine to coarse grained, with Trace **Clay**, Trace **Gravel**, no odor	0.0		5 ft		
8			**Asphalt**, (fill)					
10	46		**Sand**, dry, gray, coarse grained, with Trace **Gravel**, no odor	0.0		10 ft		
13				0.0		13 ft	▽	
13.5			**Sand**, wet, brown, fine to coarse grained, no odor		RK-SB-9			
15	54		**Sand**, wet, dark brown, fine to coarse grained, no odor, layer of wood, (fill)	0.0		15 ft		
20			End of Boring @ 20'					

SOIL BORING: SB-10

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-06-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 14 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.417479, -72.014216
Elevation Datum: WGS84
Surface Elevation: ~576.7 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate. Monitoring well MW-10 not installed due to dry soil.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0			**Sand**, dry, brown, fine to coarse grained, soft dug, frozen, no odor	0.0	RK-SB-10A	0 ft	
5	34		**Sand**, dry, brown, fine grained with **Gravel**, no odor	0.0		5 ft	
10	89		**Sand**, dry to moist, brown to gray, fine grained, no odor	0.0		10 ft	
12				0.0	RK-SB-10B	12 ft	
14			End of Boring, Refusal @ 14'				

SOIL BORING: SB/MW-11

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-05-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.418828, -72.013788
Elevation Datum: WGS84
Surface Elevation: ~563.8 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 4.5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, brown, fine grained with **Gravel**, soft dug, frozen	0.0		0 ft		
4.5			anthropogenic, (fill)			5 ft		
5	57		**Sand**, dry to moist, dark brown to gray, fine to coarse grained, with Trace **Clay**, no odor	0.0				
10	80		**Sand**, moist, gray, fine grained with **Gravel**, no odor, layers of concrete, (fill)	0.0		10 ft		
14			**Sand**, moist to wet, gray, fine grained, no odor	0.0	RK-SB-11	14 ft	▽	
15	34		**Sand**, wet, grey to black, fine to coarse grained with **Cobbles**, no odor	0.0		15 ft		
20			End of Boring @ 20'					

SOIL BORING: SB-12

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-05-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 15 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.418884, -72.013452
Elevation Datum: WGS84
Surface Elevation: ~562.4 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0						0 ft	
1			**Sand**, dry, brown, fine grained with large, **Cobbles**, soft dug, frozen	0.0			
2							
3							
4							
5			5			5 ft	
5	54		**Sand**, dry, brown, fine grained with **Gravel**, no odor	0.0			
5.5			5.5				
6			**Sand**, dry to moist, dark brown, fine to coarse grained with **Wood**, no odor, wood, (fill)				
6.5			6.5				
7			**Sand/silt**, gray, fine grained with **Gravel**				
8							
9							
10			10			10 ft	
10	40		**Sand/silt**, brown, fine grained with coarse grained, **Gravel**	0.0			
11			11				
12			**Sand**, wet, gray, coarse grained, no odor				
13				0.0	RK-SB-12	13 ft	▽
14							
15			15				

End of Boring @ 15'

SOIL BORING: SB-13

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-05-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 15 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.41875, -72.013467
Elevation Datum: WGS84
Surface Elevation: ~562.2 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level
0			**Sand**, dry, brown, fine grained, soft dug	0.0		0 ft	
5	0		No Recovery	0.0		5 ft	
10	18		**Sand**, wet, brown to dark brown, fine to coarse grained with **Gravel**, slight petroleum odor	0.0		10 ft	
14				0.0	RK-SB-13	14 ft	▽
15			End of Boring @ 15'				

SOIL BORING: SB/MW-14

Project #: 225517 - 3.C.02.b
Project: RK Miles
Client: NVDA
Location: 145, 249, 256, and 258 Bay St, St. Johnsbury, VT
Date: 01-05-2026

Drilling Company: Geosearch Envi.
Driller(s): Edmund Belsky
Drill Rig: Geoprobe 7822DT
Drilling Method: Direct Push
Total Depth: 20 feet
Borehole Diameter: 2.25 inches

Lat / Long: 44.418248, -72.013369
Elevation Datum: WGS84
Surface Elevation: ~570.3 feet
Logged By: S. Keenan
Reviewed By: R. Malia

Comments Soft dig by vacuum truck to 5' bgs. Elevation is approximate.

Depth (ft)	Recovery (%)	Graphic Log	Visual Classification and Remarks	Samples: PID (ppm)	Samples: Sample ID	Samples: Depth of Sample (ft)	Water Level	Well Diagram
0			**Sand**, dry, brown, fine grained, soft dug	0.0		0 ft		
5	40		**Sand**, dry to moist, brown, fine grained with coarse grained, **Gravel**, no odor	0.0		5 ft		
10	42		**Sand**, moist to wet, brown, fine grained with coarse grained, **Gravel/concrete**, no odor, layer of concrete, (fill)	0.0		10 ft		
13			**Sand**, wet, brown to gray, fine to coarse grained with **Cobbles/gravel**, no odor	0.0	RK-SB-14	13 ft	▽	
15	94		**Sand**, wet, brown, fine to coarse grained with **Gravel**, no odor	0.0		15 ft		
18			**Clay/sand**, wet, brown to gray, fine grained					
20			End of Boring @ 20'					

Appendix B
Groundwater Sample Logs

Low-Flow Test Report:

Test Date / Time: 1/14/2026 12:07:19 PM
Project: 20251182
Operator Name: JGW

Location Name: MW-1 (rK Miles) **Latitude: 44.41802514** **Longitude: -72.01405113** **Well Diameter: 1 in** **Casing Type: PVC** **Total Depth: 18.22 ft** **Initial Depth to Water: 9.8 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 16 ft** **Estimated Total Volume Pumped: 20 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 0.05 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126367**

Test Notes:
Pump started at 1156
Pump ID SEI #7, Turbidity meter 6158
End pump at 1415. Collected field duplicates at this location. Sample collected after 2 hours of purging; only RDO is not within 3%.

Weather Conditions:
35 F, overcast

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 0.3	
1/14/2026 12:07 PM	00:00	7.335 pH	9.192 °C	669.6 µS/cm	7.593 mg/L		18.3 mV	9.800 ft	115.0 ml/min
1/14/2026 12:12 PM	05:00	7.061 pH	9.224 °C	618.1 µS/cm	4.018 mg/L		22.8 mV	9.800 ft	115.0 ml/min
1/14/2026 12:17 PM	10:00	6.987 pH	9.278 °C	611.9 µS/cm	2.362 mg/L		29.5 mV	9.850 ft	115.0 ml/min
1/14/2026 12:22 PM	15:00	6.933 pH	9.137 °C	616.5 µS/cm	1.534 mg/L	27.60 NTU	35.0 mV	9.850 ft	115.0 ml/min
1/14/2026 12:27 PM	20:00	6.911 pH	9.064 °C	612.8 µS/cm	1.057 mg/L	5.600 NTU	38.5 mV	9.850 ft	115.0 ml/min
1/14/2026 12:32 PM	25:00	6.897 pH	9.024 °C	614.9 µS/cm	0.765 mg/L	0.020 NTU	42.4 mV	9.850 ft	115.0 ml/min
1/14/2026 12:37 PM	30:00	6.888 pH	9.089 °C	612.6 µS/cm	0.612 mg/L	0.430 NTU	46.0 mV	9.850 ft	115.0 ml/min
1/14/2026 12:42 PM	35:00	6.879 pH	9.095 °C	613.1 µS/cm	0.510 mg/L	0.550 NTU	48.2 mV	9.850 ft	115.0 ml/min
1/14/2026 12:47 PM	40:00	6.870 pH	9.019 °C	616.3 µS/cm	0.443 mg/L	0.140 NTU	50.7 mV	9.850 ft	115.0 ml/min
1/14/2026 12:52 PM	45:00	6.871 pH	9.131 °C	613.8 µS/cm	0.391 mg/L	0.310 NTU	52.5 mV	9.850 ft	115.0 ml/min
1/14/2026 12:57 PM	50:00	6.867 pH	9.138 °C	612.8 µS/cm	0.355 mg/L	0.020 NTU	54.2 mV	9.850 ft	115.0 ml/min
1/14/2026 1:02 PM	55:00	6.868 pH	9.157 °C	612.9 µS/cm	0.331 mg/L	0.020 NTU	54.9 mV	9.850 ft	115.0 ml/min

1/14/2026 1:07 PM	01:00:00	6.867 pH	9.128 °C	611.6 µS/cm	0.310 mg/L	0.240 NTU	56.3 mV	9.850 ft	115.0 ml/min
1/14/2026 1:12 PM	01:05:00	6.864 pH	9.209 °C	612.2 µS/cm	0.291 mg/L	0.020 NTU	57.6 mV	9.850 ft	115.0 ml/min
1/14/2026 1:17 PM	01:10:00	6.868 pH	9.154 °C	611.5 µS/cm	0.279 mg/L	0.530 NTU	58.5 mV	9.850 ft	115.0 ml/min
1/14/2026 1:22 PM	01:15:00	6.869 pH	9.143 °C	611.7 µS/cm	0.273 mg/L	0.020 NTU	59.2 mV	9.850 ft	115.0 ml/min
1/14/2026 1:27 PM	01:20:00	6.865 pH	9.123 °C	613.0 µS/cm	0.259 mg/L	0.020 NTU	60.7 mV	9.850 ft	115.0 ml/min
1/14/2026 1:32 PM	01:25:00	6.866 pH	9.107 °C	611.8 µS/cm	0.249 mg/L	0.020 NTU	61.4 mV	9.850 ft	115.0 ml/min
1/14/2026 1:37 PM	01:30:00	6.864 pH	9.119 °C	613.2 µS/cm	0.244 mg/L	0.050 NTU	61.7 mV	9.850 ft	115.0 ml/min
1/14/2026 1:42 PM	01:35:00	6.866 pH	9.096 °C	613.9 µS/cm	0.238 mg/L	0.020 NTU	62.3 mV	9.850 ft	115.0 ml/min
1/14/2026 1:47 PM	01:40:00	6.865 pH	9.088 °C	613.1 µS/cm	0.232 mg/L	0.020 NTU	62.9 mV	9.850 ft	115.0 ml/min
1/14/2026 1:52 PM	01:45:00	6.868 pH	9.111 °C	611.6 µS/cm	0.226 mg/L	0.020 NTU	63.6 mV	9.850 ft	115.0 ml/min
1/14/2026 1:57 PM	01:50:00	6.866 pH	9.138 °C	613.1 µS/cm	0.223 mg/L	0.020 NTU	64.2 mV	9.850 ft	115.0 ml/min

Samples

Sample ID:	Description:
MW-1	Sampled for PFAS, VOCS, SVOCS at 1405
FD-01	Sampled for PFAS, VOCS, SVOCS at 1405

Low-Flow Test Report:

Test Date / Time: 1/14/2026 2:01:09 PM
Project: 20251182
Operator Name: NTG

Location Name: MW-3 **Latitude: 44.41749694** **Longitude: -72.01471623** **Well Diameter: 1 in** **Casing Type: Pvc** **Total Depth: 18.73 ft** **Initial Depth to Water: 13.85 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 17 ft** **Estimated Total Volume Pumped: 20 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.09 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126386**

Test Notes:
Pump start 1355
Pump id sei #6
Turbidity 6121
End pump at 1545

Weather Conditions:
Overcast and 30s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 0.3	
1/14/2026 2:01 PM	00:00	7.365 pH	9.585 °C	637.1 µS/cm	4.467 mg/L	223.0 NTU	-36.4 mV	13.94 ft	120.0 ml/min
1/14/2026 2:06 PM	05:00	7.448 pH	10.02 °C	620.6 µS/cm	6.617 mg/L	130.0 NTU	-22.6 mV	13.94 ft	120.0 ml/min
1/14/2026 2:11 PM	10:00	7.400 pH	10.19 °C	652.5 µS/cm	6.469 mg/L	107.0 NTU	-14.3 mV	13.94 ft	120.0 ml/min
1/14/2026 2:16 PM	15:00	7.379 pH	10.27 °C	681.1 µS/cm	6.337 mg/L	72.80 NTU	-8.4 mV	13.94 ft	120.0 ml/min
1/14/2026 2:21 PM	20:00	7.369 pH	10.35 °C	703.1 µS/cm	6.252 mg/L	48.40 NTU	-3.6 mV	13.94 ft	120.0 ml/min
1/14/2026 2:26 PM	25:00	7.360 pH	10.35 °C	722.8 µS/cm	6.182 mg/L	32.60 NTU	0.4 mV	13.94 ft	120.0 ml/min
1/14/2026 2:31 PM	30:00	7.356 pH	10.37 °C	737.5 µS/cm	6.129 mg/L	30.10 NTU	3.5 mV	13.94 ft	120.0 ml/min
1/14/2026 2:36 PM	35:00	7.355 pH	10.41 °C	746.2 µS/cm	6.100 mg/L	23.30 NTU	6.1 mV	13.94 ft	120.0 ml/min
1/14/2026 2:41 PM	40:00	7.353 pH	10.39 °C	758.2 µS/cm	6.027 mg/L	21.10 NTU	8.4 mV	13.94 ft	120.0 ml/min
1/14/2026 2:46 PM	45:00	7.354 pH	10.34 °C	769.1 µS/cm	5.982 mg/L	18.10 NTU	10.8 mV	13.94 ft	120.0 ml/min
1/14/2026 2:51 PM	50:00	7.351 pH	10.26 °C	781.8 µS/cm	5.975 mg/L	15.50 NTU	12.7 mV	13.94 ft	120.0 ml/min
1/14/2026 2:56 PM	55:00	7.350 pH	10.35 °C	790.5 µS/cm	5.953 mg/L	16.40 NTU	14.2 mV	13.94 ft	120.0 ml/min

1/14/2026 3:01 PM	01:00:00	7.350 pH	10.42 °C	796.4 µS/cm	5.951 mg/L	17.20 NTU	15.7 mV	13.94 ft	120.0 ml/min
1/14/2026 3:06 PM	01:05:00	7.348 pH	10.34 °C	802.1 µS/cm	5.920 mg/L	18.40 NTU	16.9 mV	13.94 ft	120.0 ml/min
1/14/2026 3:11 PM	01:10:00	7.350 pH	10.43 °C	801.5 µS/cm	5.912 mg/L	10.60 NTU	18.2 mV	13.94 ft	120.0 ml/min
1/14/2026 3:16 PM	01:15:00	7.347 pH	10.40 °C	808.9 µS/cm	5.898 mg/L	10.40 NTU	19.5 mV	13.94 ft	120.0 ml/min
1/14/2026 3:21 PM	01:20:00	7.350 pH	10.36 °C	808.0 µS/cm	5.903 mg/L	9.460 NTU	20.7 mV	13.94 ft	120.0 ml/min
1/14/2026 3:26 PM	01:25:00	7.347 pH	10.31 °C	815.1 µS/cm	5.894 mg/L	9.090 NTU	21.9 mV	13.94 ft	120.0 ml/min
1/14/2026 3:31 PM	01:30:00	7.347 pH	10.41 °C	816.7 µS/cm	5.898 mg/L	9.030 NTU	22.7 mV	13.94 ft	120.0 ml/min

Samples

Sample ID:	Description:
MW-3	Sample time 1540 Sampling for VOCs and SVOCs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 1/14/2026 10:00:55 AM
Project: 20251182
Operator Name: NTG

Location Name: MW-4 **Latitude: 44.41838163** **Longitude: -72.01389681** **Well Diameter: 1 in** **Casing Type: pvc** **Total Depth: 21.87 ft** **Initial Depth to Water: 13.78 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 20 ft** **Estimated Total Volume Pumped: 11 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: -0.01 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126386**

Test Notes:
Started pump at 9:45
Turbidity: 6121
Pump sei #6
End pump at 11:15

Weather Conditions:
Overcast and 30s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 0.3	
1/14/2026 10:00 AM	00:00	6.655 pH	9.003 °C	1,306 µS/cm	0.363 mg/L	4.250 NTU	121.7 mV	13.77 ft	120.0 ml/min
1/14/2026 10:05 AM	05:00	6.683 pH	8.970 °C	1,397 µS/cm	0.348 mg/L	283.0 NTU	96.1 mV	13.77 ft	120.0 ml/min
1/14/2026 10:10 AM	10:00	6.695 pH	9.154 °C	1,370 µS/cm	0.277 mg/L	339.0 NTU	69.9 mV	13.77 ft	120.0 ml/min
1/14/2026 10:15 AM	15:00	6.705 pH	9.179 °C	1,357 µS/cm	0.252 mg/L	64.90 NTU	66.1 mV	13.77 ft	120.0 ml/min
1/14/2026 10:20 AM	20:00	6.710 pH	9.234 °C	1,368 µS/cm	0.239 mg/L	23.70 NTU	55.3 mV	13.77 ft	120.0 ml/min
1/14/2026 10:25 AM	25:00	6.742 pH	9.389 °C	1,344 µS/cm	0.232 mg/L	12.70 NTU	43.5 mV	13.77 ft	120.0 ml/min
1/14/2026 10:30 AM	30:00	6.751 pH	9.398 °C	1,351 µS/cm	0.211 mg/L	10.40 NTU	32.2 mV	13.77 ft	120.0 ml/min
1/14/2026 10:35 AM	35:00	6.762 pH	9.516 °C	1,371 µS/cm	0.201 mg/L	10.80 NTU	19.7 mV	13.77 ft	120.0 ml/min
1/14/2026 10:40 AM	40:00	6.780 pH	9.516 °C	1,361 µS/cm	0.198 mg/L	6.300 NTU	11.6 mV	13.77 ft	120.0 ml/min
1/14/2026 10:45 AM	45:00	6.789 pH	9.666 °C	1,323 µS/cm	0.194 mg/L	3.440 NTU	2.0 mV	13.77 ft	120.0 ml/min
1/14/2026 10:50 AM	50:00	6.793 pH	9.677 °C	1,318 µS/cm	0.182 mg/L	3.200 NTU	-3.4 mV	13.77 ft	120.0 ml/min

1/14/2026 10:55 AM	55:00	6.793 pH	9.657 °C	1,316 µS/cm	0.163 mg/L	3.000 NTU	-8.3 mV	13.77 ft	120.0 ml/min
1/14/2026 11:00 AM	01:00:00	6.798 pH	9.802 °C	1,313 µS/cm	0.164 mg/L	2.900 NTU	-12.7 mV	13.77 ft	120.0 ml/min
1/14/2026 11:05 AM	01:05:00	6.803 pH	9.612 °C	1,303 µS/cm	0.161 mg/L	2.890 NTU	-17.1 mV	13.77 ft	120.0 ml/min

Samples

Sample ID:	Description:
MW-4	Sampled for PFAS, VOCs and SVOCs at 11:10

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 1/14/2026 11:40:15 AM
Project: 20251182
Operator Name: NTG

Location Name: MW-8 **Latitude: 44.41794145** **Longitude: -72.01405621** **Well Diameter: 1 in** **Casing Type: Pvc** **Total Depth: 18.92 ft** **Initial Depth to Water: 15.44 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 17 ft** **Estimated Total Volume Pumped: 11.25 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0.07 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126386**

Test Notes:
Pump start at 1128
Pump sei #6
Turbidity 6121
Pump end 1328

Weather Conditions:
Overcast and 30s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 0.3	
1/14/2026 11:40 AM	00:00	6.937 pH	8.849 °C	1,236 µS/cm	0.544 mg/L	105.0 NTU	-39.1 mV	15.45 ft	120.0 ml/min
1/14/2026 11:45 AM	05:00	6.748 pH	8.913 °C	1,173 µS/cm	0.660 mg/L	119.0 NTU	-31.2 mV	15.51 ft	120.0 ml/min
1/14/2026 11:50 AM	10:00	6.717 pH	9.210 °C	1,161 µS/cm	0.370 mg/L	122.0 NTU	-27.2 mV	15.50 ft	120.0 ml/min
1/14/2026 11:55 AM	15:00	6.694 pH	9.288 °C	1,158 µS/cm	0.336 mg/L	111.0 NTU	-24.0 mV	15.50 ft	120.0 ml/min
1/14/2026 12:00 PM	20:00	6.675 pH	9.385 °C	1,161 µS/cm	0.280 mg/L	135.0 NTU	-21.8 mV	15.50 ft	120.0 ml/min
1/14/2026 12:05 PM	25:00	6.645 pH	9.326 °C	1,163 µS/cm	0.271 mg/L	74.30 NTU	-20.5 mV	15.50 ft	120.0 ml/min
1/14/2026 12:10 PM	30:00	6.634 pH	9.257 °C	1,166 µS/cm	0.248 mg/L	33.50 NTU	-19.9 mV	15.50 ft	120.0 ml/min
1/14/2026 12:15 PM	35:00	6.630 pH	9.246 °C	1,167 µS/cm	0.251 mg/L	21.30 NTU	-19.5 mV	15.51 ft	120.0 ml/min
1/14/2026 12:20 PM	40:00	6.638 pH	9.188 °C	1,166 µS/cm	0.233 mg/L	24.30 NTU	-20.1 mV	15.51 ft	120.0 ml/min
1/14/2026 12:25 PM	45:00	6.648 pH	9.156 °C	1,163 µS/cm	0.244 mg/L	65.00 NTU	-20.9 mV	15.51 ft	120.0 ml/min
1/14/2026 12:30 PM	50:00	6.652 pH	9.272 °C	1,165 µS/cm	0.290 mg/L	32.30 NTU	-21.6 mV	15.51 ft	120.0 ml/min

1/14/2026 12:35 PM	55:00	6.666 pH	9.206 °C	1,168 µS/cm	0.280 mg/L	25.10 NTU	-22.8 mV	15.51 ft	120.0 ml/min
1/14/2026 12:40 PM	01:00:00	6.673 pH	9.211 °C	1,166 µS/cm	0.244 mg/L	16.20 NTU	-23.7 mV	15.51 ft	120.0 ml/min
1/14/2026 12:45 PM	01:05:00	6.677 pH	9.301 °C	1,164 µS/cm	0.210 mg/L	11.10 NTU	-24.3 mV	15.51 ft	120.0 ml/min
1/14/2026 12:50 PM	01:10:00	6.684 pH	9.288 °C	1,166 µS/cm	0.205 mg/L	10.20 NTU	-24.8 mV	15.51 ft	120.0 ml/min
1/14/2026 12:55 PM	01:15:00	6.686 pH	9.403 °C	1,165 µS/cm	0.205 mg/L	11.10 NTU	-25.4 mV	15.51 ft	120.0 ml/min
1/14/2026 1:00 PM	01:20:03	6.694 pH	9.348 °C	1,163 µS/cm	0.208 mg/L	10.30 NTU	-26.1 mV	15.51 ft	120.0 ml/min
1/14/2026 1:05 PM	01:25:03	6.696 pH	9.236 °C	1,164 µS/cm	0.210 mg/L	9.040 NTU	-26.9 mV	15.51 ft	120.0 ml/min
1/14/2026 1:10 PM	01:30:03	6.695 pH	9.306 °C	1,161 µS/cm	0.211 mg/L	6.670 NTU	-27.3 mV	15.51 ft	120.0 ml/min
1/14/2026 1:15 PM	01:35:03	6.694 pH	9.347 °C	1,161 µS/cm	0.211 mg/L	5.270 NTU	-27.8 mV	15.51 ft	120.0 ml/min

Samples

Sample ID:	Description:
MW-08	Sample time 1325 Sampled for VOCs and SVOCs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 1/14/2026 9:55:15 AM
Project: 20251182
Operator Name: JGW

Location Name: MW-9 (rK Miles) **Latitude: 44.41784877** **Longitude: -72.01412368** **Well Diameter: 1 in** **Casing Type: PVC** **Total Depth: 19.09 ft** **Initial Depth to Water: 11.6 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 17 ft** **Estimated Total Volume Pumped: 16 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126367**

Test Notes:
Pump started at 0942
Pump ID SEI #7, Turbidity meter 6158
All parameters stable except DO; collecting sample after 2 hours purging.
End pump at 1150.

Weather Conditions:
30, overcast

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10 %	+/- 10	+/- 0.3	
1/14/2026 9:55 AM	00:00	6.851 pH	9.124 °C	1,744 µS/cm	12.47 mg/L		165.1 mV	11.60 ft	100.0 ml/min
1/14/2026 9:56 AM	01:26	6.748 pH	9.242 °C	1,729 µS/cm	11.94 mg/L		156.2 mV	11.60 ft	100.0 ml/min
1/14/2026 10:01 AM	06:26	6.563 pH	9.260 °C	1,728 µS/cm	10.51 mg/L	5.260 NTU	153.3 mV	11.60 ft	100.0 ml/min
1/14/2026 10:06 AM	11:26	6.476 pH	9.391 °C	1,723 µS/cm	9.379 mg/L	3.560 NTU	150.9 mV	11.60 ft	100.0 ml/min
1/14/2026 10:11 AM	16:26	6.440 pH	9.523 °C	1,721 µS/cm	8.369 mg/L	1.880 NTU	149.5 mV	11.60 ft	100.0 ml/min
1/14/2026 10:16 AM	21:26	6.428 pH	9.670 °C	1,722 µS/cm	7.522 mg/L	0.610 NTU	148.9 mV	11.60 ft	100.0 ml/min
1/14/2026 10:21 AM	26:26	6.428 pH	9.738 °C	1,718 µS/cm	6.769 mg/L	0.270 NTU	147.3 mV	11.60 ft	100.0 ml/min
1/14/2026 10:26 AM	31:26	6.430 pH	9.796 °C	1,716 µS/cm	6.080 mg/L	0.090 NTU	146.0 mV	11.60 ft	100.0 ml/min
1/14/2026 10:31 AM	36:26	6.436 pH	9.847 °C	1,715 µS/cm	5.475 mg/L	0.020 NTU	145.1 mV	11.60 ft	100.0 ml/min
1/14/2026 10:36 AM	41:26	6.441 pH	9.959 °C	1,716 µS/cm	4.959 mg/L	0.020 NTU	144.3 mV	11.60 ft	100.0 ml/min
1/14/2026 10:41 AM	46:26	6.446 pH	9.923 °C	1,714 µS/cm	4.514 mg/L	0.020 NTU	143.9 mV	11.60 ft	100.0 ml/min
1/14/2026 10:46 AM	51:26	6.448 pH	10.13 °C	1,711 µS/cm	4.105 mg/L	0.020 NTU	143.6 mV	11.60 ft	100.0 ml/min

1/14/2026 10:51 AM	56:26	6.450 pH	10.23 °C	1,711 µS/cm	3.732 mg/L	0.020 NTU	143.3 mV	11.60 ft	100.0 ml/min
1/14/2026 10:56 AM	01:01:26	6.453 pH	10.21 °C	1,718 µS/cm	3.425 mg/L	0.020 NTU	142.8 mV	11.60 ft	100.0 ml/min
1/14/2026 11:01 AM	01:06:26	6.458 pH	10.20 °C	1,718 µS/cm	3.142 mg/L	0.020 NTU	142.4 mV	11.60 ft	100.0 ml/min
1/14/2026 11:06 AM	01:11:26	6.459 pH	10.24 °C	1,717 µS/cm	2.898 mg/L	0.020 NTU	142.3 mV	11.60 ft	120.0 ml/min
1/14/2026 11:11 AM	01:16:26	6.462 pH	10.25 °C	1,717 µS/cm	2.680 mg/L	0.020 NTU	142.1 mV	11.60 ft	120.0 ml/min
1/14/2026 11:16 AM	01:21:26	6.463 pH	10.21 °C	1,717 µS/cm	2.484 mg/L	0.020 NTU	142.0 mV	11.60 ft	120.0 ml/min
1/14/2026 11:21 AM	01:26:26	6.465 pH	10.20 °C	1,716 µS/cm	2.302 mg/L	0.020 NTU	142.0 mV	11.60 ft	120.0 ml/min
1/14/2026 11:26 AM	01:31:26	6.468 pH	9.981 °C	1,714 µS/cm	2.139 mg/L	0.020 NTU	142.0 mV	11.60 ft	120.0 ml/min
1/14/2026 11:31 AM	01:36:26	6.469 pH	10.15 °C	1,717 µS/cm	2.006 mg/L	0.020 NTU	141.8 mV	11.60 ft	120.0 ml/min
1/14/2026 11:36 AM	01:41:26	6.469 pH	10.12 °C	1,715 µS/cm	1.879 mg/L	0.020 NTU	141.7 mV	11.60 ft	120.0 ml/min
1/14/2026 11:41 AM	01:46:26	6.469 pH	10.13 °C	1,713 µS/cm	1.764 mg/L	0.020 NTU	141.7 mV	11.60 ft	120.0 ml/min

Samples

Sample ID:	Description:
MW-9	Sample for VOCS, SVOCs at 1145

Low-Flow Test Report:

Test Date / Time: 1/15/2026 10:06:15 AM
Project: 20251182
Operator Name: NTG

Location Name: MW-11 **Latitude: 44.4190713** **Longitude: -72.0153625** **Well Diameter: 1 in** **Casing Type: pvc** **Total Depth: 18.66 ft** **Initial Depth to Water: 10.97 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 16.5 ft** **Estimated Total Volume Pumped: 14.5 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 120 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126386**

Test Notes:
Pump start 1000
Pump id sei 101
Turbidity 6121
Pump end 1135

Weather Conditions:
Wintery mix and 30s

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 0.3	
1/15/2026 10:06 AM	00:00	6.720 pH	9.199 °C	2,612 µS/cm	1.444 mg/L	275.0 NTU	187.1 mV	10.97 ft	120.0 ml/min
1/15/2026 10:11 AM	05:00	6.785 pH	9.618 °C	2,628 µS/cm	0.397 mg/L	121.0 NTU	169.3 mV	10.97 ft	120.0 ml/min
1/15/2026 10:16 AM	10:00	6.802 pH	9.533 °C	2,620 µS/cm	0.276 mg/L	79.70 NTU	150.4 mV	10.97 ft	120.0 ml/min
1/15/2026 10:21 AM	15:00	6.811 pH	9.647 °C	2,651 µS/cm	0.221 mg/L	48.80 NTU	138.0 mV	10.97 ft	120.0 ml/min
1/15/2026 10:26 AM	20:00	6.817 pH	9.474 °C	2,643 µS/cm	0.183 mg/L	33.50 NTU	127.4 mV	10.97 ft	120.0 ml/min
1/15/2026 10:31 AM	25:00	6.820 pH	9.609 °C	2,659 µS/cm	0.176 mg/L	21.40 NTU	117.9 mV	10.97 ft	120.0 ml/min
1/15/2026 10:36 AM	30:00	6.821 pH	9.689 °C	2,660 µS/cm	0.152 mg/L	14.60 NTU	109.6 mV	10.97 ft	120.0 ml/min
1/15/2026 10:41 AM	35:00	6.824 pH	9.674 °C	2,659 µS/cm	0.143 mg/L	11.10 NTU	98.4 mV	10.97 ft	120.0 ml/min
1/15/2026 10:46 AM	40:00	6.825 pH	9.597 °C	2,661 µS/cm	0.135 mg/L	8.690 NTU	95.4 mV	10.97 ft	120.0 ml/min
1/15/2026 10:51 AM	45:00	6.826 pH	9.650 °C	2,668 µS/cm	0.132 mg/L	7.060 NTU	91.6 mV	10.97 ft	120.0 ml/min
1/15/2026 10:56 AM	50:00	6.826 pH	9.642 °C	2,673 µS/cm	0.129 mg/L	5.780 NTU	87.1 mV	10.97 ft	120.0 ml/min
1/15/2026 11:01 AM	55:00	6.827 pH	9.624 °C	2,671 µS/cm	0.129 mg/L	5.600 NTU	83.3 mV	10.97 ft	120.0 ml/min

Samples

Sample ID:	Description:
MW-11	PFAS, VOCs, SVOCs Sample time 1110
MSD	Sample time 1120 At MW-11, PFAS, VOCs, SVOCs
MS	Sample time 1130 At well MW-11, PFAS, VOCs, SVOCs

Created using VuSitu from In-Situ, Inc.

Low-Flow Test Report:

Test Date / Time: 1/15/2026 10:49:08 AM
Project: 20251182
Operator Name: JGW

Location Name: MW-14 (rK Miles) **Latitude: 44.4177325** **Longitude: -72.0119422** **Well Diameter: 1 in** **Casing Type: PVC** **Total Depth: 18.91 ft** **Initial Depth to Water: 9.37 ft**	**Pump Type: Peri** **Tubing Type: HDPE** **Pump Intake From TOC: 17 ft** **Estimated Total Volume Pumped: 20 liter** **Flow Cell Volume: 130 ml** **Final Flow Rate: 115 ml/min** **Final Draw Down: 0 ft**	**Instrument Used: Aqua TROLL 500** **Serial Number: 1126367**

Test Notes:
Pump started at 1025; waiting to connect to sonde due to high Turbidity.
Pump ID SEI #7, Turbidity meter 6158
Sampling after two hours of purging; Turbidity is still high.

Weather Conditions:
35, raining, overcast, humid

Low-Flow Readings:

Date Time	Elapsed Time	pH	Temperature	Specific Conductivity	RDO Concentration	Turbidity	ORP	Depth to Water	Flow
		+/- 0.1	+/- 3 %	+/- 3 %	+/- 3 %	+/- 10 %	+/- 10	+/- 0.3	
1/15/2026 10:49 AM	00:00	7.258 pH	7.243 °C	1,425 µS/cm	11.61 mg/L		185.3 mV	9.370 ft	115.0 ml/min
1/15/2026 10:54 AM	05:00	6.822 pH	7.613 °C	1,460 µS/cm	6.189 mg/L		160.9 mV	9.370 ft	115.0 ml/min
1/15/2026 10:59 AM	10:00	6.686 pH	7.595 °C	1,504 µS/cm	3.790 mg/L	63.00 NTU	144.5 mV	9.370 ft	115.0 ml/min
1/15/2026 11:04 AM	15:00	6.628 pH	7.728 °C	1,530 µS/cm	2.617 mg/L	68.30 NTU	128.8 mV	9.370 ft	115.0 ml/min
1/15/2026 11:09 AM	20:00	6.599 pH	7.861 °C	1,557 µS/cm	1.857 mg/L	79.80 NTU	117.2 mV	9.370 ft	115.0 ml/min
1/15/2026 11:14 AM	25:00	6.588 pH	7.926 °C	1,576 µS/cm	1.411 mg/L	79.70 NTU	104.6 mV	9.370 ft	115.0 ml/min
1/15/2026 11:19 AM	30:00	6.583 pH	7.985 °C	1,596 µS/cm	1.115 mg/L	85.90 NTU	91.3 mV	9.370 ft	115.0 ml/min
1/15/2026 11:24 AM	35:00	6.583 pH	8.133 °C	1,619 µS/cm	0.877 mg/L	73.80 NTU	76.9 mV	9.370 ft	115.0 ml/min
1/15/2026 11:29 AM	40:00	6.590 pH	8.161 °C	1,623 µS/cm	0.720 mg/L	80.30 NTU	62.8 mV	9.370 ft	115.0 ml/min
1/15/2026 11:34 AM	45:00	6.590 pH	8.168 °C	1,648 µS/cm	0.607 mg/L	68.90 NTU	49.9 mV	9.370 ft	115.0 ml/min
1/15/2026 11:39 AM	50:00	6.599 pH	8.247 °C	1,660 µS/cm	0.538 mg/L	87.80 NTU	37.6 mV	9.370 ft	115.0 ml/min
1/15/2026 11:44 AM	55:00	6.606 pH	8.280 °C	1,670 µS/cm	0.478 mg/L	83.00 NTU	26.9 mV	9.370 ft	115.0 ml/min

1/15/2026 11:49 AM	01:00:00	6.617 pH	8.356 °C	1,677 µS/cm	0.433 mg/L	82.80 NTU	17.7 mV	9.370 ft	115.0 ml/min
1/15/2026 11:54 AM	01:05:00	6.631 pH	8.339 °C	1,677 µS/cm	0.402 mg/L	69.60 NTU	10.0 mV	9.370 ft	115.0 ml/min
1/15/2026 11:59 AM	01:10:00	6.640 pH	8.355 °C	1,697 µS/cm	0.368 mg/L	77.00 NTU	3.4 mV	9.370 ft	115.0 ml/min
1/15/2026 12:04 PM	01:15:00	6.647 pH	8.427 °C	1,703 µS/cm	0.346 mg/L	74.80 NTU	-2.1 mV	9.370 ft	115.0 ml/min
1/15/2026 12:09 PM	01:20:00	6.656 pH	8.397 °C	1,707 µS/cm	0.330 mg/L	73.40 NTU	-6.9 mV	9.370 ft	115.0 ml/min
1/15/2026 12:14 PM	01:25:00	6.668 pH	8.362 °C	1,704 µS/cm	0.311 mg/L	57.70 NTU	-11.4 mV	9.370 ft	115.0 ml/min
1/15/2026 12:19 PM	01:30:00	6.672 pH	8.353 °C	1,720 µS/cm	0.294 mg/L	61.60 NTU	-15.1 mV	9.370 ft	115.0 ml/min

Samples

Sample ID:	Description:
MW-11	Sampled for VOCS, SVOCS at 1228

Appendix C
Laboratory Analytical Reports

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

January 12, 2026

Shannon Keenan
Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604

Project Location: St. Johnsbury, VT
Client Job Number:
Project Number: 225517
Laboratory Work Order Number: 26A0044

Enclosed are results of analyses for samples as received by the laboratory on January 5, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kristi L. Gosselin
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 8

26A0044-01 8

26A0044-02 15

26A0044-03 22

Sample Preparation Information 29

QC Data 30

Volatile Organic Compounds by GC/MS 30

B420269 30

Semivolatile Organic Compounds by GC/MS 35

B420258 35

Polychlorinated Biphenyls By GC/ECD 43

B420259 43

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 45

B420280 45

Total Metals - Mansfield Lab 46

WG2162283 46

WG2162284 46

Dual Column RPD Report 47

Flag/Qualifier Summary 51

Certifications 52

Chain of Custody/Sample Receipt 60

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604
ATTN: Shannon Keenan

REPORT DATE: 1/12/2026

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 225517

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0044

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: St. Johnsbury, VT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RK-SB-12	26A0044-01	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-13	26A0044-02	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-14	26A0044-03	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

COC used wrong PCB number but needs 8082

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14]

SW-846 8260D

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Methyl Acetate
B420269-BSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420269-BLK1, B420269-BS1, B420269-BSD1, S130296-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B420269-BS1, B420269-BSD1, S130296-CCV1

2-Hexanone (MBK)
B420269-BS1, B420269-BSD1, S130296-CCV1

4-Methyl-2-pentanone (MIBK)
B420269-BS1, B420269-BSD1, S130296-CCV1

Acrylonitrile
B420269-BS1, B420269-BSD1, S130296-CCV1

Methyl Acetate
B420269-BS1, B420269-BSD1, S130296-CCV1

Tetrahydrofuran
B420269-BS1, B420269-BSD1, S130296-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420269-BLK1, B420269-BS1, B420269-BSD1, S130296-CCV1

Vinyl Chloride
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420269-BLK1, B420269-BS1, B420269-BSD1, S130296-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone
B420269-BS1, B420269-BSD1, S130296-CCV1

Methyl Acetate
B420269-BS1, B420269-BSD1, S130296-CCV1

SW-846 8270E

Qualifications:

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

4,6-Dinitro-2-methylphenol
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

Benzidine
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

Benzoic Acid
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

Hexachlorocyclopentadiene
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Benzidine
B420258-MS1, B420258-MSD1

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, B420258-MS1, B420258-MSD1, S130329-CCV1, S130378-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, S130329-CCV1

Hexachlorocyclopentadiene
B420258-MS1, B420258-MSD1, S130378-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine
B420258-MS1, B420258-MSD1, S130378-CCV1

Di-n-octylphthalate
B420258-MS1, B420258-MSD1, S130378-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, B420258-MS1, B420258-MSD1, S130322-ICV1, S130329-CCV1, S130378-CCV1

4-Chloroaniline
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, B420258-MS1, B420258-MSD1, S130329-CCV1, S130378-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Acrylonitrile	ND	0.0068	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Benzene	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromobenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromochloromethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromodichloromethane	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromoform	ND	0.0023	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromomethane	ND	0.011	0.0017	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2-Butanone (MEK)	ND	0.045	0.0098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Butyl Alcohol (TBA)	ND	0.11	0.041	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
n-Butylbenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
sec-Butylbenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Butylbenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Carbon Disulfide	ND	0.023	0.014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Carbon Tetrachloride	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chlorobenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chlorodibromomethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chloroethane	ND	0.023	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chloroform	ND	0.0045	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2-Chlorotoluene	ND	0.0023	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
4-Chlorotoluene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00081	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Dibromomethane	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
trans-1,4-Dichloro-2-butene	ND	0.0045	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1-Dichloroethane	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dichloroethane	ND	0.0023	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1-Dichloroethylene	ND	0.0045	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dichloropropane	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3-Dichloropropane	ND	0.0011	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2,2-Dichloropropane	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1-Dichloropropene	ND	0.0023	0.00099	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Diethyl Ether	ND	0.023	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,4-Dioxane	ND	0.11	0.046	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Ethylbenzene	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Hexachlorobutadiene	ND	0.0023	0.00084	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2-Hexanone (MBK)	ND	0.023	0.0089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methyl Acetate	ND	0.0023	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0045	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methyl Cyclohexane	ND	0.0023	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methylene Chloride	ND	0.023	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Naphthalene	ND	0.0045	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
n-Propylbenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Styrene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,1,2-Tetrachloroethane	ND	0.0023	0.00092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Tetrachloroethylene	ND	0.0023	0.00094	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Tetrahydrofuran	ND	0.011	0.0047	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Toluene	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3,5-Trichlorobenzene	ND	0.0023	0.00074	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00061	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Trichloroethylene	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,3-Trichloropropane	ND	0.0023	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Vinyl Chloride	ND	0.011	0.00092	mg/Kg dry	1	V-34	SW-846 8260D	1/6/26	1/6/26 6:35	MFF
m+p Xylene	ND	0.0045	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
o-Xylene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.1	70-130		1/6/26 6:35
Toluene-d8	105	70-130		1/6/26 6:35
4-Bromofluorobenzene	94.9	70-130		1/6/26 6:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.0089	0.037	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Anthracene	0.029	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzidine	ND	0.74	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(a)anthracene	0.11	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(a)pyrene	0.12	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(b)fluoranthene	0.15	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(g,h,i)perylene	0.091	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(k)fluoranthene	0.063	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Chrysene	0.12	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Dibenz(a,h)anthracene	0.023	0.037	0.017	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2-Dichlorobenzene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Fluoranthene	0.22	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Fluorene	0.011	0.037	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Indeno(1,2,3-cd)pyrene	0.092	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Methylnaphthalene	0.0089	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Naphthalene	0.012	0.037	0.0054	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Phenanthrene	0.14	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pyrene	0.22	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	74.9	30-130		1/6/26 17:40
Phenol-d6	77.1	30-130		1/6/26 17:40
Nitrobenzene-d5	66.0	30-130		1/6/26 17:40
2-Fluorobiphenyl	67.4	30-130		1/6/26 17:40
2,4,6-Tribromophenol	50.3	30-130		1/6/26 17:40
p-Terphenyl-d14	74.2	30-130		1/6/26 17:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1232 [1]	ND	0.088	0.028	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1248 [1]	ND	0.088	0.033	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1254 [1]	ND	0.088	0.038	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1260 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1262 [1]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.5	30-150		1/6/26 14:58
Decachlorobiphenyl [2]	96.4	30-150		1/6/26 14:58
Tetrachloro-m-xylene [1]	85.5	30-150		1/6/26 14:58
Tetrachloro-m-xylene [2]	85.9	30-150		1/6/26 14:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.2			% Wt	1		SM 2540G	1/6/26	1/6/26 10:26	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.68	0.862	0.372	mg/kg	2		6010D	1/7/26	1/8/26 12:57	JNW
Mercury, Total	ND	0.079	0.052	mg/kg	1	U	7471B	1/7/26	1/7/26 7:34	JWN
Barium, Total	31.8	0.862	0.091	mg/kg	2		6010D	1/7/26	1/8/26 12:57	JNW
Cadmium, Total	ND	0.862	0.047	mg/kg	2	U	6010D	1/7/26	1/8/26 12:57	JNW
Chromium, Total	16.8	0.862	0.731	mg/kg	2		6010D	1/7/26	1/8/26 12:57	JNW
Lead, Total	3.95	4.31	0.205	mg/kg	2	J	6010D	1/7/26	1/8/26 12:57	JNW
Selenium, Total	ND	1.72	0.284	mg/kg	2	U	6010D	1/7/26	1/8/26 12:57	JNW
Silver, Total	ND	0.431	0.257	mg/kg	2	U	6010D	1/7/26	1/8/26 12:57	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Acrylonitrile	ND	0.0064	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Benzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromobenzene	ND	0.0021	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromodichloromethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromomethane	ND	0.011	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2-Butanone (MEK)	ND	0.043	0.0092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Butyl Alcohol (TBA)	ND	0.11	0.039	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
n-Butylbenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
sec-Butylbenzene	ND	0.0021	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Butylbenzene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Carbon Tetrachloride	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chlorobenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chlorodibromomethane	ND	0.0011	0.00097	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chloroform	ND	0.0043	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chloromethane	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2-Chlorotoluene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
4-Chlorotoluene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00076	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Dibromomethane	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
trans-1,4-Dichloro-2-butene	ND	0.0043	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1-Dichloroethane	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dichloroethane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1-Dichloroethylene	ND	0.0043	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dichloropropane	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3-Dichloropropane	ND	0.0011	0.00066	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2,2-Dichloropropane	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1-Dichloropropene	ND	0.0021	0.00092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Diethyl Ether	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,4-Dioxane	ND	0.11	0.043	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Ethylbenzene	ND	0.0021	0.00058	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Hexachlorobutadiene	ND	0.0021	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2-Hexanone (MBK)	ND	0.021	0.0083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0043	0.00084	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methyl Cyclohexane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methylene Chloride	ND	0.021	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Naphthalene	ND	0.0043	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
n-Propylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Styrene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Tetrachloroethylene	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Tetrahydrofuran	ND	0.011	0.0044	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Toluene	ND	0.0021	0.00058	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Trichloroethylene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Vinyl Chloride	ND	0.011	0.00086	mg/Kg dry	1	V-34	SW-846 8260D	1/6/26	1/6/26 7:01	MFF
m+p Xylene	ND	0.0043	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
o-Xylene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.7	70-130		1/6/26 7:01
Toluene-d8	105	70-130		1/6/26 7:01
4-Bromofluorobenzene	97.7	70-130		1/6/26 7:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Acenaphthylene	0.0089	0.037	0.0047	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Acetophenone	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Anthracene	0.016	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzidine	ND	0.73	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(a)anthracene	0.060	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(a)pyrene	0.058	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(b)fluoranthene	0.068	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(g,h,i)perylene	0.039	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(k)fluoranthene	0.027	0.037	0.0075	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Chrysene	0.058	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Di-n-butylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2-Dichlorobenzene	ND	0.38	0.032	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Fluoranthene	0.10	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Fluorene	ND	0.037	0.0044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Indeno(1,2,3-cd)pyrene	0.040	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Naphthalene	0.011	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Phenanthrene	0.063	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pyrene	0.10	0.037	0.0063	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	60.8	30-130		1/6/26 18:04
Phenol-d6	63.7	30-130		1/6/26 18:04
Nitrobenzene-d5	46.4	30-130		1/6/26 18:04
2-Fluorobiphenyl	58.8	30-130		1/6/26 18:04
2,4,6-Tribromophenol	54.7	30-130		1/6/26 18:04
p-Terphenyl-d14	65.5	30-130		1/6/26 18:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1221 [1]	ND	0.088	0.040	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1232 [1]	ND	0.088	0.028	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1248 [1]	ND	0.088	0.032	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1254 [1]	ND	0.088	0.038	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1260 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1262 [1]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.5	30-150		1/6/26 15:10
Decachlorobiphenyl [2]	87.3	30-150		1/6/26 15:10
Tetrachloro-m-xylene [1]	79.0	30-150		1/6/26 15:10
Tetrachloro-m-xylene [2]	79.7	30-150		1/6/26 15:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.5			% Wt	1		SM 2540G	1/6/26	1/6/26 10:26	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.77	0.887	0.383	mg/kg	2		6010D	1/7/26	1/8/26 13:01	JNW
Mercury, Total	ND	0.082	0.053	mg/kg	1	U	7471B	1/7/26	1/7/26 7:37	JWN
Barium, Total	30.1	0.887	0.094	mg/kg	2		6010D	1/7/26	1/8/26 13:01	JNW
Cadmium, Total	ND	0.887	0.049	mg/kg	2	U	6010D	1/7/26	1/8/26 13:01	JNW
Chromium, Total	12.7	0.887	0.752	mg/kg	2		6010D	1/7/26	1/8/26 13:01	JNW
Lead, Total	12.2	4.43	0.211	mg/kg	2		6010D	1/7/26	1/8/26 13:01	JNW
Selenium, Total	ND	1.77	0.292	mg/kg	2	U	6010D	1/7/26	1/8/26 13:01	JNW
Silver, Total	ND	0.443	0.264	mg/kg	2	U	6010D	1/7/26	1/8/26 13:01	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Acrylonitrile	ND	0.0073	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Benzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromobenzene	ND	0.0024	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromodichloromethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2-Butanone (MEK)	ND	0.049	0.011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.044	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
n-Butylbenzene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
sec-Butylbenzene	ND	0.0024	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Butylbenzene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Carbon Tetrachloride	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chlorobenzene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chloroform	ND	0.0049	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2-Chlorotoluene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
4-Chlorotoluene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00087	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Dibromomethane	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
trans-1,4-Dichloro-2-butene	ND	0.0049	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1-Dichloroethane	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dichloroethane	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1-Dichloroethylene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dichloropropane	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3-Dichloropropane	ND	0.0012	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2,2-Dichloropropane	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1-Dichloropropene	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Diethyl Ether	ND	0.024	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,4-Dioxane	ND	0.12	0.049	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Ethylbenzene	ND	0.0024	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Hexachlorobutadiene	ND	0.0024	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2-Hexanone (MBK)	ND	0.024	0.0095	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0049	0.00097	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methyl Cyclohexane	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methylene Chloride	ND	0.024	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Naphthalene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
n-Propylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Styrene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Tetrachloroethylene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Tetrahydrofuran	ND	0.012	0.0050	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Toluene	ND	0.0024	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00097	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Trichloroethylene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Vinyl Chloride	ND	0.012	0.00099	mg/Kg dry	1	V-34	SW-846 8260D	1/6/26	1/6/26 7:26	MFF
m+p Xylene	ND	0.0049	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
o-Xylene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.2	70-130		1/6/26 7:26
Toluene-d8	104	70-130		1/6/26 7:26
4-Bromofluorobenzene	96.5	70-130		1/6/26 7:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Aniline	ND	0.39	0.074	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzidine	ND	0.76	0.23	mg/Kg dry	1	MS-09, V-04, V-05	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(a)anthracene	0.018	0.038	0.0060	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(a)pyrene	0.021	0.038	0.013	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(b)fluoranthene	0.030	0.038	0.0094	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(g,h,i)perylene	0.022	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(k)fluoranthene	0.0088	0.038	0.0078	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzoic Acid	ND	1.2	0.48	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Chrysene	0.018	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2-Dichlorobenzene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,3-Dichlorobenzene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,4-Dichlorobenzene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2-Diphenylhydrazine/Azobenzene	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Fluoranthene	0.023	0.038	0.0054	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Indeno(1,2,3-cd)pyrene	0.020	0.038	0.016	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Methylnaphthalene	0.016	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Naphthalene	0.012	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
N-Nitrosodimethylamine	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pentachloronitrobenzene	ND	0.39	0.054	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Phenanthrene	0.018	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pyrene	0.027	0.038	0.0066	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2,4-Trichlorobenzene	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	79.7	30-130		1/6/26 18:28
Phenol-d6	83.6	30-130		1/6/26 18:28
Nitrobenzene-d5	70.1	30-130		1/6/26 18:28
2-Fluorobiphenyl	71.1	30-130		1/6/26 18:28
2,4,6-Tribromophenol	66.6	30-130		1/6/26 18:28
p-Terphenyl-d14	78.8	30-130		1/6/26 18:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1221 [1]	ND	0.092	0.042	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1232 [1]	ND	0.092	0.029	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1242 [1]	ND	0.092	0.025	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1248 [1]	ND	0.092	0.034	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1254 [1]	ND	0.092	0.040	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1260 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1262 [1]	ND	0.092	0.031	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.5	30-150		1/6/26 15:27
Decachlorobiphenyl [2]	101	30-150		1/6/26 15:27
Tetrachloro-m-xylene [1]	85.2	30-150		1/6/26 15:27
Tetrachloro-m-xylene [2]	84.7	30-150		1/6/26 15:27

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.0			% Wt	1		SM 2540G	1/6/26	1/6/26 10:26	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.44	0.904	0.391	mg/kg	2		6010D	1/7/26	1/8/26 13:04	JNW
Mercury, Total	ND	0.084	0.055	mg/kg	1	U	7471B	1/7/26	1/7/26 7:40	JWN
Barium, Total	28.6	0.904	0.096	mg/kg	2		6010D	1/7/26	1/8/26 13:04	JNW
Cadmium, Total	ND	0.904	0.050	mg/kg	2	U	6010D	1/7/26	1/8/26 13:04	JNW
Chromium, Total	13.1	0.904	0.767	mg/kg	2		6010D	1/7/26	1/8/26 13:04	JNW
Lead, Total	5.04	4.52	0.215	mg/kg	2		6010D	1/7/26	1/8/26 13:04	JNW
Selenium, Total	ND	1.81	0.297	mg/kg	2	U	6010D	1/7/26	1/8/26 13:04	JNW
Silver, Total	ND	0.452	0.269	mg/kg	2	U	6010D	1/7/26	1/8/26 13:04	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:EPA 3050B **Analytical Method:6010D**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0044-01 [RK-SB-12]	WG2162283	1.3	50	01/07/26
26A0044-02 [RK-SB-13]	WG2162283	1.26	50	01/07/26
26A0044-03 [RK-SB-14]	WG2162283	1.286	50	01/07/26

Prep Method:EPA 7471B **Analytical Method:7471B**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0044-01 [RK-SB-12]	WG2162284	.354	50	01/07/26
26A0044-02 [RK-SB-13]	WG2162284	.341	50	01/07/26
26A0044-03 [RK-SB-14]	WG2162284	.346	50	01/07/26

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
26A0044-01 [RK-SB-12]	B420280	01/06/26
26A0044-02 [RK-SB-13]	B420280	01/06/26
26A0044-03 [RK-SB-14]	B420280	01/06/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0044-01 [RK-SB-12]	B420259	10.2	10.0	01/05/26
26A0044-02 [RK-SB-13]	B420259	10.2	10.0	01/05/26
26A0044-03 [RK-SB-14]	B420259	10.2	10.0	01/05/26

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0044-01 [RK-SB-12]	B420269	4.93	10.0	01/06/26
26A0044-02 [RK-SB-13]	B420269	5.24	10.0	01/06/26
26A0044-03 [RK-SB-14]	B420269	4.75	10.0	01/06/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0044-01 [RK-SB-12]	B420258	30.2	1.00	01/05/26
26A0044-02 [RK-SB-13]	B420258	30.2	1.00	01/05/26
26A0044-03 [RK-SB-14]	B420258	30.3	1.00	01/05/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420269 - SW-846 5035										
Blank (B420269-BLK1)				Prepared & Analyzed: 01/06/26						
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.10	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420269 - SW-846 5035											
Blank (B420269-BLK1)				Prepared & Analyzed: 01/06/26							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet								
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0448*		mg/Kg wet	0.05000		89.6	70-130				
Surrogate: Toluene-d8	*0.0530*		mg/Kg wet	0.05000		106	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0475*		mg/Kg wet	0.05000		95.0	70-130				
LCS (B420269-BS1)				Prepared & Analyzed: 01/06/26							
Acetone	0.212	0.10	mg/Kg wet	0.2000		106	70-160			V-36	†
Acrylonitrile	0.0233	0.0060	mg/Kg wet	0.02000		117	70-130			V-20	
tert-Amyl Methyl Ether (TAME)	0.0170	0.0010	mg/Kg wet	0.02000		85.0	70-130				
Benzene	0.0189	0.0020	mg/Kg wet	0.02000		94.4	70-130				
Bromobenzene	0.0168	0.0020	mg/Kg wet	0.02000		84.0	70-130				
Bromochloromethane	0.0217	0.0020	mg/Kg wet	0.02000		108	70-130				
Bromodichloromethane	0.0191	0.0020	mg/Kg wet	0.02000		95.6	70-130				
Bromoform	0.0205	0.0020	mg/Kg wet	0.02000		102	70-130				
Bromomethane	0.0140	0.010	mg/Kg wet	0.02000		70.2	40-130			V-05, V-34	†
2-Butanone (MEK)	0.266	0.040	mg/Kg wet	0.2000		133	70-160			V-20	†
tert-Butyl Alcohol (TBA)	0.181	0.10	mg/Kg wet	0.2000		90.6	40-130				†
n-Butylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
sec-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.9	70-130				
tert-Butylbenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.7	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0168	0.0010	mg/Kg wet	0.02000		83.9	70-130				
Carbon Disulfide	0.189	0.020	mg/Kg wet	0.2000		94.5	70-130				
Carbon Tetrachloride	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-130				
Chlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4	70-130				
Chlorodibromomethane	0.0207	0.0010	mg/Kg wet	0.02000		104	70-130				
Chloroethane	0.0170	0.020	mg/Kg wet	0.02000		85.1	70-130			J	
Chloroform	0.0167	0.0040	mg/Kg wet	0.02000		83.7	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420269 - SW-846 5035											
LCS (B420269-BS1)				Prepared & Analyzed: 01/06/26							
Chloromethane	0.0181	0.010	mg/Kg wet	0.02000		90.3	70-130				
2-Chlorotoluene	0.0171	0.0020	mg/Kg wet	0.02000		85.4	70-130				
4-Chlorotoluene	0.0168	0.0020	mg/Kg wet	0.02000		83.9	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0194	0.0020	mg/Kg wet	0.02000		97.1	70-130				
1,2-Dibromoethane (EDB)	0.0184	0.0010	mg/Kg wet	0.02000		91.8	70-130				
Dibromomethane	0.0196	0.0020	mg/Kg wet	0.02000		98.2	70-130				
1,2-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.2	70-130				
1,3-Dichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.5	70-130				
1,4-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
trans-1,4-Dichloro-2-butene	0.0188	0.0040	mg/Kg wet	0.02000		93.8	70-130				
Dichlorodifluoromethane (Freon 12)	0.0151	0.020	mg/Kg wet	0.02000		75.4	40-160			J	†
1,1-Dichloroethane	0.0186	0.0020	mg/Kg wet	0.02000		92.8	70-130				
1,2-Dichloroethane	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-130				
1,1-Dichloroethylene	0.0162	0.0040	mg/Kg wet	0.02000		81.0	70-130				
cis-1,2-Dichloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.6	70-130				
trans-1,2-Dichloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		96.2	70-130				
1,2-Dichloropropane	0.0201	0.0020	mg/Kg wet	0.02000		101	70-130				
1,3-Dichloropropane	0.0201	0.0010	mg/Kg wet	0.02000		100	70-130				
2,2-Dichloropropane	0.0164	0.0020	mg/Kg wet	0.02000		82.2	70-130				
1,1-Dichloropropene	0.0169	0.0020	mg/Kg wet	0.02000		84.7	70-130				
cis-1,3-Dichloropropene	0.0210	0.0010	mg/Kg wet	0.02000		105	70-130				
trans-1,3-Dichloropropene	0.0190	0.0010	mg/Kg wet	0.02000		95.1	70-130				
Diethyl Ether	0.0171	0.020	mg/Kg wet	0.02000		85.3	70-130			J	
Diisopropyl Ether (DIPE)	0.0219	0.0010	mg/Kg wet	0.02000		109	70-130				
1,4-Dioxane	0.239	0.10	mg/Kg wet	0.2000		120	40-160				†
Ethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Hexachlorobutadiene	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-160				
2-Hexanone (MBK)	0.265	0.020	mg/Kg wet	0.2000		133	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0174	0.0020	mg/Kg wet	0.02000		86.8	70-130				
p-Isopropyltoluene (p-Cymene)	0.0178	0.0020	mg/Kg wet	0.02000		88.9	70-130				
Methyl Acetate	0.0240	0.0020	mg/Kg wet	0.02000		120	70-130			V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0166	0.0040	mg/Kg wet	0.02000		82.9	70-130				
Methyl Cyclohexane	0.0189	0.0020	mg/Kg wet	0.02000		94.3	70-130				
Methylene Chloride	0.0200	0.020	mg/Kg wet	0.02000		100	40-160				†
4-Methyl-2-pentanone (MIBK)	0.270	0.020	mg/Kg wet	0.2000		135	70-160			V-20	†
Naphthalene	0.0187	0.0040	mg/Kg wet	0.02000		93.6	40-130				†
n-Propylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130				
Styrene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
1,1,1,2-Tetrachloroethane	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130				
1,1,2,2-Tetrachloroethane	0.0176	0.0010	mg/Kg wet	0.02000		88.0	70-130				
Tetrachloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		95.9	70-130				
Tetrahydrofuran	0.0234	0.010	mg/Kg wet	0.02000		117	70-130			V-20	
Toluene	0.0191	0.0020	mg/Kg wet	0.02000		95.3	70-130				
1,2,3-Trichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.2	70-130				
1,2,4-Trichlorobenzene	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-130				
1,3,5-Trichlorobenzene	0.0160	0.0020	mg/Kg wet	0.02000		79.9	70-130				
1,1,1-Trichloroethane	0.0166	0.0020	mg/Kg wet	0.02000		83.0	70-130				
1,1,2-Trichloroethane	0.0191	0.0020	mg/Kg wet	0.02000		95.4	70-130				
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130				
Trichlorofluoromethane (Freon 11)	0.0152	0.010	mg/Kg wet	0.02000		75.8	70-130				
1,2,3-Trichloropropane	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420269 - SW-846 5035											
LCS (B420269-BS1)				Prepared & Analyzed: 01/06/26							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0146	0.010	mg/Kg wet	0.02000		73.1	70-130				
1,2,4-Trimethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
1,3,5-Trimethylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130				
Vinyl Chloride	0.0188	0.010	mg/Kg wet	0.02000		93.9	40-130			V-34	†
m+p Xylene	0.0346	0.0040	mg/Kg wet	0.04000		86.4	70-130				
o-Xylene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0422*		mg/Kg wet	0.05000		84.4	70-130				
Surrogate: Toluene-d8	*0.0526*		mg/Kg wet	0.05000		105	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0470*		mg/Kg wet	0.05000		94.0	70-130				
LCS Dup (B420269-BSD1)				Prepared & Analyzed: 01/06/26							
Acetone	0.236	0.10	mg/Kg wet	0.2000		118	70-160	10.9	25	V-36	†
Acrylonitrile	0.0250	0.0060	mg/Kg wet	0.02000		125	70-130	7.03	25	V-20	
tert-Amyl Methyl Ether (TAME)	0.0170	0.0010	mg/Kg wet	0.02000		85.0	70-130	0.00	25		
Benzene	0.0198	0.0020	mg/Kg wet	0.02000		99.1	70-130	4.86	25		
Bromobenzene	0.0165	0.0020	mg/Kg wet	0.02000		82.7	70-130	1.56	25		
Bromochloromethane	0.0223	0.0020	mg/Kg wet	0.02000		112	70-130	2.73	25		
Bromodichloromethane	0.0184	0.0020	mg/Kg wet	0.02000		91.8	70-130	4.06	25		
Bromoform	0.0190	0.0020	mg/Kg wet	0.02000		95.2	70-130	7.38	25		
Bromomethane	0.0149	0.010	mg/Kg wet	0.02000		74.4	40-130	5.81	25	V-05, V-34	†
2-Butanone (MEK)	0.291	0.040	mg/Kg wet	0.2000		146	70-160	9.02	25	V-20	†
tert-Butyl Alcohol (TBA)	0.207	0.10	mg/Kg wet	0.2000		103	40-130	13.1	25		†
n-Butylbenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130	1.14	25		
sec-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.8	70-130	2.11	25		
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.5	70-160	1.33	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0166	0.0010	mg/Kg wet	0.02000		83.1	70-130	0.958	25		
Carbon Disulfide	0.205	0.020	mg/Kg wet	0.2000		102	70-130	7.91	25		
Carbon Tetrachloride	0.0180	0.0020	mg/Kg wet	0.02000		90.2	70-130	7.00	25		
Chlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130	3.03	25		
Chlorodibromomethane	0.0197	0.0010	mg/Kg wet	0.02000		98.3	70-130	5.35	25		
Chloroethane	0.0184	0.020	mg/Kg wet	0.02000		91.8	70-130	7.57	25	J	
Chloroform	0.0175	0.0040	mg/Kg wet	0.02000		87.4	70-130	4.32	25		
Chloromethane	0.0192	0.010	mg/Kg wet	0.02000		95.9	70-130	6.02	25		
2-Chlorotoluene	0.0166	0.0020	mg/Kg wet	0.02000		82.9	70-130	2.97	25		
4-Chlorotoluene	0.0166	0.0020	mg/Kg wet	0.02000		83.1	70-130	0.958	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0190	0.0020	mg/Kg wet	0.02000		95.0	70-130	2.19	25		
1,2-Dibromoethane (EDB)	0.0170	0.0010	mg/Kg wet	0.02000		85.2	70-130	7.46	25		
Dibromomethane	0.0187	0.0020	mg/Kg wet	0.02000		93.7	70-130	4.69	25		
1,2-Dichlorobenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.8	70-130	3.93	25		
1,3-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.1	70-130	2.69	25		
1,4-Dichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.2	70-130	2.07	25		
trans-1,4-Dichloro-2-butene	0.0178	0.0040	mg/Kg wet	0.02000		89.2	70-130	5.03	25		
Dichlorodifluoromethane (Freon 12)	0.0163	0.020	mg/Kg wet	0.02000		81.7	40-160	8.02	25	J	†
1,1-Dichloroethane	0.0193	0.0020	mg/Kg wet	0.02000		96.7	70-130	4.12	25		
1,2-Dichloroethane	0.0157	0.0020	mg/Kg wet	0.02000		78.7	70-130	6.63	25		
1,1-Dichloroethylene	0.0176	0.0040	mg/Kg wet	0.02000		87.8	70-130	8.06	25		
cis-1,2-Dichloroethylene	0.0194	0.0020	mg/Kg wet	0.02000		96.9	70-130	3.46	25		
trans-1,2-Dichloroethylene	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130	6.05	25		
1,2-Dichloropropane	0.0196	0.0020	mg/Kg wet	0.02000		98.1	70-130	2.52	25		
1,3-Dichloropropane	0.0184	0.0010	mg/Kg wet	0.02000		91.9	70-130	8.74	25		
2,2-Dichloropropane	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130	4.98	25		
1,1-Dichloropropene	0.0177	0.0020	mg/Kg wet	0.02000		88.6	70-130	4.50	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B420269 - SW-846 5035												
LCS Dup (B420269-BSD1)				Prepared & Analyzed: 01/06/26								
cis-1,3-Dichloropropene	0.0197	0.0010	mg/Kg wet	0.02000		98.7		70-130	6.00	25		
trans-1,3-Dichloropropene	0.0176	0.0010	mg/Kg wet	0.02000		87.9		70-130	7.87	25		
Diethyl Ether	0.0171	0.020	mg/Kg wet	0.02000		85.6		70-130	0.351	25	J	
Diisopropyl Ether (DIPE)	0.0223	0.0010	mg/Kg wet	0.02000		112		70-130	1.99	25		
1,4-Dioxane	0.258	0.10	mg/Kg wet	0.2000		129		40-160	7.48	50		† ‡
Ethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	0.567	25		
Hexachlorobutadiene	0.0170	0.0020	mg/Kg wet	0.02000		85.1		70-160	1.52	25		
2-Hexanone (MBK)	0.261	0.020	mg/Kg wet	0.2000		130		70-160	1.80	25	V-20	†
Isopropylbenzene (Cumene)	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	1.94	25		
p-Isopropyltoluene (p-Cymene)	0.0179	0.0020	mg/Kg wet	0.02000		89.3		70-130	0.449	25		
Methyl Acetate	0.0262	0.0020	mg/Kg wet	0.02000		**131**	*	70-130	8.92	25	L-07, V-20, V-36	
Methyl tert-Butyl Ether (MTBE)	0.0166	0.0040	mg/Kg wet	0.02000		82.8		70-130	0.121	25		
Methyl Cyclohexane	0.0190	0.0020	mg/Kg wet	0.02000		95.2		70-130	0.950	25		
Methylene Chloride	0.0208	0.020	mg/Kg wet	0.02000		104		40-160	3.92	25		†
4-Methyl-2-pentanone (MIBK)	0.257	0.020	mg/Kg wet	0.2000		129		70-160	4.94	25	V-20	†
Naphthalene	0.0177	0.0040	mg/Kg wet	0.02000		88.4		40-130	5.71	25		†
n-Propylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.3		70-130	0.465	25		
Styrene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130	2.30	25		
1,1,1,2-Tetrachloroethane	0.0174	0.0020	mg/Kg wet	0.02000		87.2		70-130	0.458	25		
1,1,2,2-Tetrachloroethane	0.0170	0.0010	mg/Kg wet	0.02000		85.2		70-130	3.23	25		
Tetrachloroethylene	0.0193	0.0020	mg/Kg wet	0.02000		96.5		70-130	0.624	25		
Tetrahydrofuran	0.0256	0.010	mg/Kg wet	0.02000		128		70-130	8.89	25	V-20	
Toluene	0.0187	0.0020	mg/Kg wet	0.02000		93.3		70-130	2.12	25		
1,2,3-Trichlorobenzene	0.0164	0.0020	mg/Kg wet	0.02000		81.9		70-130	7.41	25		
1,2,4-Trichlorobenzene	0.0157	0.0020	mg/Kg wet	0.02000		78.6		70-130	6.76	25		
1,3,5-Trichlorobenzene	0.0153	0.0020	mg/Kg wet	0.02000		76.5		70-130	4.35	25		
1,1,1-Trichloroethane	0.0175	0.0020	mg/Kg wet	0.02000		87.3		70-130	5.05	25		
1,1,2-Trichloroethane	0.0178	0.0020	mg/Kg wet	0.02000		88.9		70-130	7.05	25		
Trichloroethylene	0.0178	0.0020	mg/Kg wet	0.02000		89.2		70-130	0.782	25		
Trichlorofluoromethane (Freon 11)	0.0161	0.010	mg/Kg wet	0.02000		80.5		70-130	6.01	25		
1,2,3-Trichloropropane	0.0178	0.0020	mg/Kg wet	0.02000		89.0		70-130	2.11	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0160	0.010	mg/Kg wet	0.02000		80.0		70-130	9.01	25		
1,2,4-Trimethylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.5		70-130	1.61	25		
1,3,5-Trimethylbenzene	0.0168	0.0020	mg/Kg wet	0.02000		83.8		70-130	0.595	25		
Vinyl Chloride	0.0203	0.010	mg/Kg wet	0.02000		101		40-130	7.58	25	V-34	†
m+p Xylene	0.0346	0.0040	mg/Kg wet	0.04000		86.5		70-130	0.0578	25		
o-Xylene	0.0174	0.0020	mg/Kg wet	0.02000		87.0		70-130	1.03	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0428*		mg/Kg wet	0.05000		85.6		70-130				
Surrogate: Toluene-d8	*0.0521*		mg/Kg wet	0.05000		104		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0470*		mg/Kg wet	0.05000		94.0		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420258 - SW-846 3546										
Blank (B420258-BLK1)				Prepared: 01/05/26 Analyzed: 01/06/26						
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzidine	ND	0.66	mg/Kg wet							V-04, V-05
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Benzoic Acid	ND	0.99	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							V-34
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							V-34
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
1,2-Diphenylhydrazine/Azobenzene	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420258 - SW-846 3546											
Blank (B420258-BLK1)				Prepared: 01/05/26 Analyzed: 01/06/26							
2-Methylphenol	ND	0.34	mg/Kg wet								
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodimethylamine	ND	0.34	mg/Kg wet								
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*4.49*		mg/Kg wet	6.623		67.9	30-130				
Surrogate: Phenol-d6	*4.65*		mg/Kg wet	6.623		70.2	30-130				
Surrogate: Nitrobenzene-d5	*2.07*		mg/Kg wet	3.311		62.6	30-130				
Surrogate: 2-Fluorobiphenyl	*2.11*		mg/Kg wet	3.311		63.6	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.55*		mg/Kg wet	6.623		83.8	30-130				
Surrogate: p-Terphenyl-d14	*2.38*		mg/Kg wet	3.311		71.8	30-130				
LCS (B420258-BS1)				Prepared: 01/05/26 Analyzed: 01/06/26							
Acenaphthene	1.08	0.033	mg/Kg wet	1.658		64.9	40-140				
Acenaphthylene	1.18	0.033	mg/Kg wet	1.658		71.2	40-140				
Acetophenone	1.11	0.34	mg/Kg wet	1.658		66.9	40-140				
Aniline	0.669	0.34	mg/Kg wet	1.658		40.3	10-140				†
Anthracene	1.15	0.033	mg/Kg wet	1.658		69.3	40-140				
Benzidine	0.742	0.66	mg/Kg wet	1.658		44.7	40-140			V-04, V-05	
Benzo(a)anthracene	1.16	0.033	mg/Kg wet	1.658		70.2	40-140				
Benzo(a)pyrene	1.19	0.033	mg/Kg wet	1.658		71.6	40-140				
Benzo(b)fluoranthene	1.17	0.033	mg/Kg wet	1.658		70.6	40-140				
Benzo(g,h,i)perylene	1.25	0.033	mg/Kg wet	1.658		75.5	40-140				
Benzo(k)fluoranthene	1.16	0.033	mg/Kg wet	1.658		70.1	40-140				
Benzoic Acid	0.994	1.0	mg/Kg wet	1.658		59.9	30-130			J	
Bis(2-chloroethoxy)methane	1.04	0.34	mg/Kg wet	1.658		62.7	40-140				
Bis(2-chloroethyl)ether	1.12	0.34	mg/Kg wet	1.658		67.3	40-140				
2,2'-oxybis(1-Chloropropane)	1.28	0.34	mg/Kg wet	1.658		77.2	40-140				
Bis(2-Ethylhexyl)phthalate	1.11	0.34	mg/Kg wet	1.658		67.1	40-140				
4-Bromophenylphenylether	1.06	0.34	mg/Kg wet	1.658		63.6	40-140				
Butylbenzylphthalate	1.16	0.34	mg/Kg wet	1.658		69.9	40-140				
Carbazole	1.17	0.17	mg/Kg wet	1.658		70.8	40-140				
4-Chloroaniline	0.638	0.66	mg/Kg wet	1.658		38.5	10-140			V-34, J	†
4-Chloro-3-methylphenol	1.18	0.66	mg/Kg wet	1.658		71.1	30-130				
2-Chloronaphthalene	0.963	0.34	mg/Kg wet	1.658		58.1	40-140				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420258 - SW-846 3546											
LCS (B420258-BS1)				Prepared: 01/05/26 Analyzed: 01/06/26							
2-Chlorophenol	1.12	0.34	mg/Kg wet	1.658		67.6	30-130				
4-Chlorophenylphenylether	1.07	0.34	mg/Kg wet	1.658		64.7	40-140				
Chrysene	1.15	0.033	mg/Kg wet	1.658		69.3	40-140				
Dibenz(a,h)anthracene	1.19	0.033	mg/Kg wet	1.658		72.0	40-140				
Dibenzofuran	1.14	0.34	mg/Kg wet	1.658		69.0	40-140				
Di-n-butylphthalate	1.07	0.34	mg/Kg wet	1.658		64.4	40-140				
1,2-Dichlorobenzene	1.03	0.34	mg/Kg wet	1.658		62.4	40-140				
1,3-Dichlorobenzene	0.984	0.34	mg/Kg wet	1.658		59.3	40-140				
1,4-Dichlorobenzene	0.991	0.34	mg/Kg wet	1.658		59.8	40-140				
3,3-Dichlorobenzidine	0.711	0.17	mg/Kg wet	1.658		42.9	20-140			V-34	†
2,4-Dichlorophenol	1.12	0.34	mg/Kg wet	1.658		67.4	30-130				
Diethylphthalate	1.10	0.34	mg/Kg wet	1.658		66.5	40-140				
2,4-Dimethylphenol	1.17	0.34	mg/Kg wet	1.658		70.4	30-130				
Dimethylphthalate	1.14	0.34	mg/Kg wet	1.658		69.0	40-140				
4,6-Dinitro-2-methylphenol	1.06	0.34	mg/Kg wet	1.658		64.1	30-130				
2,4-Dinitrophenol	0.852	0.66	mg/Kg wet	1.658		51.4	30-130				
2,4-Dinitrotoluene	1.19	0.34	mg/Kg wet	1.658		71.9	40-140				
2,6-Dinitrotoluene	1.20	0.34	mg/Kg wet	1.658		72.6	40-140				
Di-n-octylphthalate	1.09	0.34	mg/Kg wet	1.658		65.9	40-140				
1,2-Diphenylhydrazine/Azobenzene	1.16	0.34	mg/Kg wet	1.658		69.9	40-140				
Fluoranthene	1.13	0.033	mg/Kg wet	1.658		68.2	40-140				
Fluorene	1.14	0.033	mg/Kg wet	1.658		68.7	40-140				
Hexachlorobenzene	1.11	0.34	mg/Kg wet	1.658		66.8	40-140				
Hexachlorobutadiene	1.00	0.34	mg/Kg wet	1.658		60.6	40-140				
Hexachlorocyclopentadiene	0.980	0.34	mg/Kg wet	1.658		59.1	40-140				
Hexachloroethane	0.989	0.34	mg/Kg wet	1.658		59.6	40-140				
Indeno(1,2,3-cd)pyrene	1.19	0.033	mg/Kg wet	1.658		71.9	40-140				
Isophorone	1.19	0.34	mg/Kg wet	1.658		71.5	40-140				
1-Methylnaphthalene	1.07	0.033	mg/Kg wet	1.658		64.4	40-140				
2-Methylnaphthalene	0.971	0.033	mg/Kg wet	1.658		58.6	40-140				
2-Methylphenol	1.23	0.34	mg/Kg wet	1.658		74.4	30-130				
3/4-Methylphenol	1.21	0.34	mg/Kg wet	1.658		73.0	30-130				
Naphthalene	1.09	0.033	mg/Kg wet	1.658		65.5	40-140				
2-Nitroaniline	1.45	0.34	mg/Kg wet	1.658		87.3	40-140				
3-Nitroaniline	1.04	0.34	mg/Kg wet	1.658		62.9	30-140				†
4-Nitroaniline	1.21	0.34	mg/Kg wet	1.658		73.1	40-140				
Nitrobenzene	1.10	0.34	mg/Kg wet	1.658		66.4	40-140				
2-Nitrophenol	1.11	0.34	mg/Kg wet	1.658		67.1	30-130				
4-Nitrophenol	1.26	0.66	mg/Kg wet	1.658		75.7	30-130				
N-Nitrosodimethylamine	1.05	0.34	mg/Kg wet	1.658		63.3	40-140				
N-Nitrosodiphenylamine/Diphenylamine	1.12	0.34	mg/Kg wet	1.658		67.5	40-140				
N-Nitrosodi-n-propylamine	1.14	0.34	mg/Kg wet	1.658		68.8	40-140				
Pentachloronitrobenzene	1.12	0.34	mg/Kg wet	1.658		67.8	40-140				
Pentachlorophenol	1.09	0.34	mg/Kg wet	1.658		65.5	30-130				
Phenanthrene	1.15	0.033	mg/Kg wet	1.658		69.2	40-140				
Phenol	1.18	0.34	mg/Kg wet	1.658		71.1	30-130				
Pyrene	1.24	0.033	mg/Kg wet	1.658		74.6	40-140				
Pyridine	0.807	0.34	mg/Kg wet	1.658		48.6	30-140				†
1,2,4,5-Tetrachlorobenzene	1.04	0.34	mg/Kg wet	1.658		62.5	40-140				
1,2,4-Trichlorobenzene	1.04	0.34	mg/Kg wet	1.658		62.8	40-140				
2,4,5-Trichlorophenol	1.20	0.34	mg/Kg wet	1.658		72.7	30-130				
2,4,6-Trichlorophenol	1.14	0.34	mg/Kg wet	1.658		68.9	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420258 - SW-846 3546											
LCS (B420258-BS1)				Prepared: 01/05/26 Analyzed: 01/06/26							
Surrogate: 2-Fluorophenol	*4.92*		mg/Kg wet	6.633		74.2	30-130				
Surrogate: Phenol-d6	*5.06*		mg/Kg wet	6.633		76.2	30-130				
Surrogate: Nitrobenzene-d5	*2.12*		mg/Kg wet	3.317		63.8	30-130				
Surrogate: 2-Fluorobiphenyl	*2.26*		mg/Kg wet	3.317		68.3	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.29*		mg/Kg wet	6.633		94.8	30-130				
Surrogate: p-Terphenyl-d14	*2.43*		mg/Kg wet	3.317		73.1	30-130				
LCS Dup (B420258-BSD1)				Prepared: 01/05/26 Analyzed: 01/06/26							
Acenaphthene	1.15	0.033	mg/Kg wet	1.657		69.6	40-140	6.92	30		
Acenaphthylene	1.26	0.033	mg/Kg wet	1.657		76.0	40-140	6.34	30		
Acetophenone	1.15	0.34	mg/Kg wet	1.657		69.3	40-140	3.34	30		
Aniline	0.757	0.34	mg/Kg wet	1.657		45.7	10-140	12.4	50		† ‡
Anthracene	1.23	0.033	mg/Kg wet	1.657		74.2	40-140	6.65	30		
Benzidine	0.960	0.66	mg/Kg wet	1.657		57.9	40-140	25.6	30	V-04, V-05	
Benzo(a)anthracene	1.25	0.033	mg/Kg wet	1.657		75.7	40-140	7.55	30		
Benzo(a)pyrene	1.28	0.033	mg/Kg wet	1.657		77.4	40-140	7.77	30		
Benzo(b)fluoranthene	1.29	0.033	mg/Kg wet	1.657		78.2	40-140	10.0	30		
Benzo(g,h,i)perylene	1.34	0.033	mg/Kg wet	1.657		80.8	40-140	6.69	30		
Benzo(k)fluoranthene	1.28	0.033	mg/Kg wet	1.657		77.4	40-140	9.82	30		
Benzoic Acid	1.05	0.99	mg/Kg wet	1.657		63.2	30-130	5.23	50		‡
Bis(2-chloroethoxy)methane	1.13	0.34	mg/Kg wet	1.657		68.2	40-140	8.37	30		
Bis(2-chloroethyl)ether	1.21	0.34	mg/Kg wet	1.657		73.3	40-140	8.40	30		
2,2'-oxybis(1-Chloropropane)	1.34	0.34	mg/Kg wet	1.657		81.1	40-140	4.80	30		
Bis(2-Ethylhexyl)phthalate	1.27	0.34	mg/Kg wet	1.657		76.4	40-140	12.9	30		
4-Bromophenylphenylether	1.18	0.34	mg/Kg wet	1.657		71.0	40-140	10.8	30		
Butylbenzylphthalate	1.31	0.34	mg/Kg wet	1.657		78.9	40-140	12.1	30		
Carbazole	1.26	0.17	mg/Kg wet	1.657		75.8	40-140	6.75	30		
4-Chloroaniline	0.631	0.66	mg/Kg wet	1.657		38.1	10-140	1.14	30	V-34, J	†
4-Chloro-3-methylphenol	1.22	0.66	mg/Kg wet	1.657		73.5	30-130	3.16	30		
2-Chloronaphthalene	1.03	0.34	mg/Kg wet	1.657		61.9	40-140	6.27	30		
2-Chlorophenol	1.18	0.34	mg/Kg wet	1.657		71.3	30-130	5.23	30		
4-Chlorophenylphenylether	1.17	0.34	mg/Kg wet	1.657		70.5	40-140	8.48	30		
Chrysene	1.27	0.033	mg/Kg wet	1.657		76.6	40-140	9.94	30		
Dibenz(a,h)anthracene	1.27	0.033	mg/Kg wet	1.657		76.6	40-140	6.17	30		
Dibenzofuran	1.21	0.34	mg/Kg wet	1.657		73.1	40-140	5.64	30		
Di-n-butylphthalate	1.17	0.34	mg/Kg wet	1.657		70.6	40-140	9.02	30		
1,2-Dichlorobenzene	1.08	0.34	mg/Kg wet	1.657		65.1	40-140	4.17	30		
1,3-Dichlorobenzene	1.06	0.34	mg/Kg wet	1.657		63.7	40-140	6.99	30		
1,4-Dichlorobenzene	1.05	0.34	mg/Kg wet	1.657		63.5	40-140	5.90	30		
3,3-Dichlorobenzidine	0.733	0.17	mg/Kg wet	1.657		44.2	20-140	2.98	50	V-34	† ‡
2,4-Dichlorophenol	1.21	0.34	mg/Kg wet	1.657		72.9	30-130	7.77	30		
Diethylphthalate	1.18	0.34	mg/Kg wet	1.657		71.1	40-140	6.61	30		
2,4-Dimethylphenol	1.22	0.34	mg/Kg wet	1.657		73.7	30-130	4.45	30		
Dimethylphthalate	1.23	0.34	mg/Kg wet	1.657		74.2	40-140	7.17	30		
4,6-Dinitro-2-methylphenol	1.18	0.34	mg/Kg wet	1.657		71.1	30-130	10.2	30		
2,4-Dinitrophenol	0.972	0.66	mg/Kg wet	1.657		58.7	30-130	13.2	30		
2,4-Dinitrotoluene	1.27	0.34	mg/Kg wet	1.657		76.9	40-140	6.70	30		
2,6-Dinitrotoluene	1.26	0.34	mg/Kg wet	1.657		76.3	40-140	4.90	30		
Di-n-octylphthalate	1.23	0.34	mg/Kg wet	1.657		74.0	40-140	11.5	30		
1,2-Diphenylhydrazine/Azobenzene	1.29	0.34	mg/Kg wet	1.657		77.6	40-140	10.4	30		
Fluoranthene	1.22	0.033	mg/Kg wet	1.657		73.8	40-140	7.70	30		
Fluorene	1.21	0.033	mg/Kg wet	1.657		72.8	40-140	5.61	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420258 - SW-846 3546										
LCS Dup (B420258-BSD1)				Prepared: 01/05/26 Analyzed: 01/06/26						
Hexachlorobenzene	1.23	0.34	mg/Kg wet	1.657		74.5	40-140	10.9	30	
Hexachlorobutadiene	1.09	0.34	mg/Kg wet	1.657		65.8	40-140	8.26	30	
Hexachlorocyclopentadiene	1.03	0.34	mg/Kg wet	1.657		62.2	40-140	5.01	30	
Hexachloroethane	1.04	0.34	mg/Kg wet	1.657		62.9	40-140	5.29	30	
Indeno(1,2,3-cd)pyrene	1.28	0.033	mg/Kg wet	1.657		77.4	40-140	7.24	30	
Isophorone	1.26	0.34	mg/Kg wet	1.657		76.1	40-140	6.14	30	
1-Methylnaphthalene	1.12	0.033	mg/Kg wet	1.657		67.9	40-140	5.22	30	
2-Methylnaphthalene	1.04	0.033	mg/Kg wet	1.657		62.5	40-140	6.38	30	
2-Methylphenol	1.25	0.34	mg/Kg wet	1.657		75.5	30-130	1.37	30	
3/4-Methylphenol	1.26	0.34	mg/Kg wet	1.657		76.1	30-130	4.11	30	
Naphthalene	1.14	0.033	mg/Kg wet	1.657		68.9	40-140	5.05	30	
2-Nitroaniline	1.49	0.34	mg/Kg wet	1.657		90.1	40-140	3.08	30	
3-Nitroaniline	1.08	0.34	mg/Kg wet	1.657		65.2	30-140	3.40	30	†
4-Nitroaniline	1.26	0.34	mg/Kg wet	1.657		76.0	40-140	3.71	30	
Nitrobenzene	1.19	0.34	mg/Kg wet	1.657		71.6	40-140	7.35	30	
2-Nitrophenol	1.19	0.34	mg/Kg wet	1.657		71.7	30-130	6.47	30	
4-Nitrophenol	1.29	0.66	mg/Kg wet	1.657		77.8	30-130	2.56	50	‡
N-Nitrosodimethylamine	1.08	0.34	mg/Kg wet	1.657		65.2	40-140	2.76	30	
N-Nitrosodiphenylamine/Diphenylamine	1.24	0.34	mg/Kg wet	1.657		75.0	40-140	10.5	30	
N-Nitrosodi-n-propylamine	1.16	0.34	mg/Kg wet	1.657		70.3	40-140	2.03	30	
Pentachloronitrobenzene	1.23	0.34	mg/Kg wet	1.657		74.3	40-140	8.99	30	
Pentachlorophenol	1.23	0.34	mg/Kg wet	1.657		74.3	30-130	12.5	30	
Phenanthrene	1.21	0.033	mg/Kg wet	1.657		73.0	40-140	5.24	30	
Phenol	1.22	0.34	mg/Kg wet	1.657		73.7	30-130	3.55	30	
Pyrene	1.37	0.033	mg/Kg wet	1.657		82.9	40-140	10.5	30	
Pyridine	0.826	0.34	mg/Kg wet	1.657		49.8	30-140	2.34	30	†
1,2,4,5-Tetrachlorobenzene	1.14	0.34	mg/Kg wet	1.657		69.0	40-140	9.85	30	
1,2,4-Trichlorobenzene	1.11	0.34	mg/Kg wet	1.657		67.2	40-140	6.67	30	
2,4,5-Trichlorophenol	1.30	0.34	mg/Kg wet	1.657		78.7	30-130	7.86	30	
2,4,6-Trichlorophenol	1.21	0.34	mg/Kg wet	1.657		73.1	30-130	5.81	30	
Surrogate: 2-Fluorophenol	*4.95*		mg/Kg wet	6.627		74.7	30-130			
Surrogate: Phenol-d6	*5.05*		mg/Kg wet	6.627		76.2	30-130			
Surrogate: Nitrobenzene-d5	*2.23*		mg/Kg wet	3.313		67.4	30-130			
Surrogate: 2-Fluorobiphenyl	*2.33*		mg/Kg wet	3.313		70.5	30-130			
Surrogate: 2,4,6-Tribromophenol	*6.61*		mg/Kg wet	6.627		99.7	30-130			
Surrogate: p-Terphenyl-d14	*2.63*		mg/Kg wet	3.313		79.5	30-130			
Matrix Spike (B420258-MS1)		**Source: 26A0044-01**		Prepared: 01/05/26 Analyzed: 01/07/26						
Acenaphthene	1.15	0.037	mg/Kg dry	1.856	0.00893	61.7	40-140			
Acenaphthylene	1.30	0.037	mg/Kg dry	1.856	ND	69.8	40-140			
Acetophenone	1.22	0.38	mg/Kg dry	1.856	ND	66.0	40-140			
Aniline	0.817	0.38	mg/Kg dry	1.856	ND	44.0	40-140			
Anthracene	1.27	0.037	mg/Kg dry	1.856	0.0290	66.9	40-140			
Benzidine	0.345	0.73	mg/Kg dry	1.856	ND	**18.6** *	40-140			MS-09, R-06, V-04, J
Benzo(a)anthracene	1.37	0.037	mg/Kg dry	1.856	0.111	67.7	40-140			
Benzo(a)pyrene	1.39	0.037	mg/Kg dry	1.856	0.124	68.1	40-140			
Benzo(b)fluoranthene	1.38	0.037	mg/Kg dry	1.856	0.149	66.4	40-140			
Benzo(g,h,i)perylene	1.32	0.037	mg/Kg dry	1.856	0.0915	66.0	40-140			
Benzo(k)fluoranthene	1.32	0.037	mg/Kg dry	1.856	0.0632	67.5	40-140			
Benzoic Acid	0.172	1.1	mg/Kg dry	1.856	0.0945	**4.17** *	40-140			MS-09, J
Bis(2-chloroethoxy)methane	1.14	0.38	mg/Kg dry	1.856	ND	61.3	40-140			
Bis(2-chloroethyl)ether	1.24	0.38	mg/Kg dry	1.856	ND	66.9	40-140			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420258 - SW-846 3546											
Matrix Spike (B420258-MS1)		**Source: 26A0044-01**		Prepared: 01/05/26 Analyzed: 01/07/26							
2,2'-oxybis(1-Chloropropane)	1.39	0.38	mg/Kg dry	1.856	ND	74.9		40-140			
Bis(2-Ethylhexyl)phthalate	1.47	0.38	mg/Kg dry	1.856	ND	79.2		40-140			
4-Bromophenylphenylether	1.24	0.38	mg/Kg dry	1.856	ND	67.0		40-140			
Butylbenzylphthalate	1.47	0.38	mg/Kg dry	1.856	ND	79.3		40-140			
Carbazole	1.27	0.19	mg/Kg dry	1.856	ND	68.3		40-140			
4-Chloroaniline	0.915	0.73	mg/Kg dry	1.856	ND	49.3		40-140			V-34
4-Chloro-3-methylphenol	1.26	0.73	mg/Kg dry	1.856	ND	68.0		30-130			
2-Chloronaphthalene	1.10	0.38	mg/Kg dry	1.856	ND	59.0		40-140			
2-Chlorophenol	1.22	0.38	mg/Kg dry	1.856	ND	65.6		30-130			
4-Chlorophenylphenylether	1.15	0.38	mg/Kg dry	1.856	ND	61.8		40-140			
Chrysene	1.36	0.037	mg/Kg dry	1.856	0.123	66.8		40-140			
Dibenz(a,h)anthracene	1.24	0.037	mg/Kg dry	1.856	0.0227	65.4		40-140			
Dibenzofuran	1.25	0.38	mg/Kg dry	1.856	ND	67.6		40-140			
Di-n-butylphthalate	1.19	0.38	mg/Kg dry	1.856	ND	64.3		40-140			
1,2-Dichlorobenzene	1.14	0.38	mg/Kg dry	1.856	ND	61.7		40-140			
1,3-Dichlorobenzene	1.07	0.38	mg/Kg dry	1.856	ND	57.6		40-140			
1,4-Dichlorobenzene	1.12	0.38	mg/Kg dry	1.856	ND	60.3		40-140			
3,3-Dichlorobenzidine	1.21	0.19	mg/Kg dry	1.856	ND	65.3		40-140			V-06, V-34
2,4-Dichlorophenol	1.21	0.38	mg/Kg dry	1.856	ND	65.1		30-130			
Diethylphthalate	1.20	0.38	mg/Kg dry	1.856	ND	64.6		40-140			
2,4-Dimethylphenol	1.24	0.38	mg/Kg dry	1.856	ND	66.7		30-130			
Dimethylphthalate	1.23	0.38	mg/Kg dry	1.856	ND	66.0		40-140			
4,6-Dinitro-2-methylphenol	0.460	0.38	mg/Kg dry	1.856	ND	**24.8**	*	30-130			MS-09
2,4-Dinitrophenol	0.263	0.73	mg/Kg dry	1.856	ND	**14.2**	*	30-130			MS-09, J
2,4-Dinitrotoluene	1.24	0.38	mg/Kg dry	1.856	ND	67.0		40-140			
2,6-Dinitrotoluene	1.28	0.38	mg/Kg dry	1.856	ND	68.9		40-140			
Di-n-octylphthalate	1.49	0.38	mg/Kg dry	1.856	ND	80.0		40-140			V-06
1,2-Diphenylhydrazine/Azobenzene	1.37	0.38	mg/Kg dry	1.856	ND	73.8		40-140			
Fluoranthene	1.41	0.037	mg/Kg dry	1.856	0.219	64.0		40-140			
Fluorene	1.25	0.037	mg/Kg dry	1.856	0.0112	66.7		40-140			
Hexachlorobenzene	1.31	0.38	mg/Kg dry	1.856	ND	70.5		40-140			
Hexachlorobutadiene	1.11	0.38	mg/Kg dry	1.856	ND	60.1		40-140			
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1.856	ND		*	30-130			MS-09, V-05
Hexachloroethane	0.929	0.38	mg/Kg dry	1.856	ND	50.1		40-140			
Indeno(1,2,3-cd)pyrene	1.31	0.037	mg/Kg dry	1.856	0.0922	65.7		40-140			
Isophorone	1.31	0.38	mg/Kg dry	1.856	ND	70.6		40-140			
1-Methylnaphthalene	1.20	0.037	mg/Kg dry	1.856	ND	64.8		40-140			
2-Methylnaphthalene	1.09	0.037	mg/Kg dry	1.856	0.00893	58.1		40-140			
2-Methylphenol	1.29	0.38	mg/Kg dry	1.856	ND	69.6		30-130			
3/4-Methylphenol	1.35	0.38	mg/Kg dry	1.856	ND	72.6		30-130			
Naphthalene	1.22	0.037	mg/Kg dry	1.856	0.0119	65.0		40-140			
2-Nitroaniline	1.71	0.38	mg/Kg dry	1.856	ND	92.1		40-140			
3-Nitroaniline	1.22	0.38	mg/Kg dry	1.856	ND	65.9		40-140			
4-Nitroaniline	1.75	0.38	mg/Kg dry	1.856	ND	94.3		40-140			
Nitrobenzene	1.21	0.38	mg/Kg dry	1.856	ND	65.4		40-140			
2-Nitrophenol	0.968	0.38	mg/Kg dry	1.856	ND	52.1		30-130			
4-Nitrophenol	1.28	0.73	mg/Kg dry	1.856	ND	69.2		30-130			
N-Nitrosodimethylamine	1.12	0.38	mg/Kg dry	1.856	ND	60.4		40-140			
N-Nitrosodiphenylamine/Diphenylamine	1.30	0.38	mg/Kg dry	1.856	ND	70.0		40-140			
N-Nitrosodi-n-propylamine	1.25	0.38	mg/Kg dry	1.856	ND	67.2		40-140			
Pentachloronitrobenzene	1.22	0.38	mg/Kg dry	1.856	ND	65.6		40-140			
Pentachlorophenol	0.890	0.38	mg/Kg dry	1.856	ND	48.0		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B420258 - SW-846 3546												
Matrix Spike (B420258-MS1)		**Source: 26A0044-01**		Prepared: 01/05/26 Analyzed: 01/07/26								
Phenanthrene	1.38	0.037	mg/Kg dry	1.856	0.141	66.8		40-140				
Phenol	1.26	0.38	mg/Kg dry	1.856	ND	68.1		30-130				
Pyrene	1.69	0.037	mg/Kg dry	1.856	0.224	79.2		40-140				
Pyridine	0.824	0.38	mg/Kg dry	1.856	ND	44.4		40-140				
1,2,4,5-Tetrachlorobenzene	1.18	0.38	mg/Kg dry	1.856	ND	63.8		40-140				
1,2,4-Trichlorobenzene	1.18	0.38	mg/Kg dry	1.856	ND	63.4		40-140				
2,4,5-Trichlorophenol	1.17	0.38	mg/Kg dry	1.856	ND	63.1		30-130				
2,4,6-Trichlorophenol	0.866	0.38	mg/Kg dry	1.856	ND	46.7		30-130				
Surrogate: 2-Fluorophenol	*4.89*		mg/Kg dry	7.424		65.8		30-130				
Surrogate: Phenol-d6	*5.26*		mg/Kg dry	7.424		70.9		30-130				
Surrogate: Nitrobenzene-d5	*2.33*		mg/Kg dry	3.712		62.8		30-130				
Surrogate: 2-Fluorobiphenyl	*2.40*		mg/Kg dry	3.712		64.8		30-130				
Surrogate: 2,4,6-Tribromophenol	*3.49*		mg/Kg dry	7.424		47.1		30-130				
Surrogate: p-Terphenyl-d14	*2.89*		mg/Kg dry	3.712		77.9		30-130				
Matrix Spike Dup (B420258-MSD1)		**Source: 26A0044-01**		Prepared: 01/05/26 Analyzed: 01/07/26								
Acenaphthene	1.24	0.037	mg/Kg dry	1.862	0.00893	66.1		40-140	7.16		30	
Acenaphthylene	1.40	0.037	mg/Kg dry	1.862	ND	75.4		40-140	7.96		30	
Acetophenone	1.32	0.38	mg/Kg dry	1.862	ND	70.8		40-140	7.44		30	
Aniline	0.993	0.38	mg/Kg dry	1.862	ND	53.3		40-140	19.4		30	
Anthracene	1.40	0.037	mg/Kg dry	1.862	0.0290	73.4		40-140	9.48		30	
Benzidine	0.574	0.74	mg/Kg dry	1.862	ND	**30.8**	*	40-140	**49.8**	*	30	MS-09, R-06, V-04, J
Benzo(a)anthracene	1.49	0.037	mg/Kg dry	1.862	0.111	74.2		40-140	8.73		30	
Benzo(a)pyrene	1.51	0.037	mg/Kg dry	1.862	0.124	74.4		40-140	8.47		30	
Benzo(b)fluoranthene	1.52	0.037	mg/Kg dry	1.862	0.149	73.4		40-140	9.29		30	
Benzo(g,h,i)perylene	1.40	0.037	mg/Kg dry	1.862	0.0915	70.2		40-140	6.03		30	
Benzo(k)fluoranthene	1.44	0.037	mg/Kg dry	1.862	0.0632	74.0		40-140	9.04		30	
Benzoic Acid	0.478	1.1	mg/Kg dry	1.862	0.0945	**20.6**	*	40-140			30	MS-09, J
Bis(2-chloroethoxy)methane	1.24	0.38	mg/Kg dry	1.862	ND	66.8		40-140	8.92		30	
Bis(2-chloroethyl)ether	1.31	0.38	mg/Kg dry	1.862	ND	70.2		40-140	5.26		30	
2,2'-oxybis(1-Chloropropane)	1.49	0.38	mg/Kg dry	1.862	ND	80.0		40-140	6.97		30	
Bis(2-Ethylhexyl)phthalate	1.62	0.38	mg/Kg dry	1.862	ND	87.2		40-140	10.0		30	
4-Bromophenylphenylether	1.34	0.38	mg/Kg dry	1.862	ND	71.9		40-140	7.38		30	
Butylbenzylphthalate	1.62	0.38	mg/Kg dry	1.862	ND	86.9		40-140	9.52		30	
Carbazole	1.40	0.19	mg/Kg dry	1.862	ND	75.2		40-140	9.86		30	
4-Chloroaniline	1.09	0.74	mg/Kg dry	1.862	ND	58.6		40-140	17.5		30	V-34
4-Chloro-3-methylphenol	1.38	0.74	mg/Kg dry	1.862	ND	74.2		30-130	9.11		30	
2-Chloronaphthalene	1.19	0.38	mg/Kg dry	1.862	ND	64.1		40-140	8.55		30	
2-Chlorophenol	1.32	0.38	mg/Kg dry	1.862	ND	70.7		30-130	7.78		30	
4-Chlorophenylphenylether	1.29	0.38	mg/Kg dry	1.862	ND	69.5		40-140	12.1		30	
Chrysene	1.50	0.037	mg/Kg dry	1.862	0.123	73.7		40-140	9.23		30	
Dibenz(a,h)anthracene	1.39	0.037	mg/Kg dry	1.862	0.0227	73.6		40-140	11.9		30	
Dibenzofuran	1.36	0.38	mg/Kg dry	1.862	ND	72.9		40-140	7.90		30	
Di-n-butylphthalate	1.32	0.38	mg/Kg dry	1.862	ND	70.9		40-140	10.0		30	
1,2-Dichlorobenzene	1.20	0.38	mg/Kg dry	1.862	ND	64.7		40-140	5.11		30	
1,3-Dichlorobenzene	1.14	0.38	mg/Kg dry	1.862	ND	61.3		40-140	6.52		30	
1,4-Dichlorobenzene	1.14	0.38	mg/Kg dry	1.862	ND	61.3		40-140	1.98		30	
3,3-Dichlorobenzidine	1.45	0.19	mg/Kg dry	1.862	ND	77.8		40-140	17.9		30	V-06, V-34
2,4-Dichlorophenol	1.31	0.38	mg/Kg dry	1.862	ND	70.4		30-130	8.13		30	
Diethylphthalate	1.34	0.38	mg/Kg dry	1.862	ND	71.8		40-140	10.9		30	
2,4-Dimethylphenol	1.35	0.38	mg/Kg dry	1.862	ND	72.5		30-130	8.69		30	
Dimethylphthalate	1.35	0.38	mg/Kg dry	1.862	ND	72.4		40-140	9.49		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420258 - SW-846 3546											
Matrix Spike Dup (B420258-MSD1)	**Source: 26A0044-01**			Prepared: 01/05/26 Analyzed: 01/07/26							
4,6-Dinitro-2-methylphenol	0.517	0.38	mg/Kg dry	1.862	ND	**27.7**	*	30-130	11.7	30	MS-09
2,4-Dinitrophenol	0.293	0.74	mg/Kg dry	1.862	ND	**15.7**	*	30-130		30	MS-09, J
2,4-Dinitrotoluene	1.38	0.38	mg/Kg dry	1.862	ND	74.1		40-140	10.5	30	
2,6-Dinitrotoluene	1.39	0.38	mg/Kg dry	1.862	ND	74.5		40-140	8.19	30	
Di-n-octylphthalate	1.62	0.38	mg/Kg dry	1.862	ND	86.8		40-140	8.51	30	V-06
1,2-Diphenylhydrazine/Azobenzene	1.46	0.38	mg/Kg dry	1.862	ND	78.6		40-140	6.65	30	
Fluoranthene	1.46	0.037	mg/Kg dry	1.862	0.219	66.9		40-140	4.09	30	
Fluorene	1.36	0.037	mg/Kg dry	1.862	0.0112	72.3		40-140	8.32	30	
Hexachlorobenzene	1.43	0.38	mg/Kg dry	1.862	ND	76.8		40-140	8.83	30	
Hexachlorobutadiene	1.20	0.38	mg/Kg dry	1.862	ND	64.5		40-140	7.43	30	
Hexachlorocyclopentadiene	ND	0.38	mg/Kg dry	1.862	ND		*	30-130	NC	30	MS-09, V-05
Hexachloroethane	0.959	0.38	mg/Kg dry	1.862	ND	51.5		40-140	3.21	30	
Indeno(1,2,3-cd)pyrene	1.45	0.037	mg/Kg dry	1.862	0.0922	72.7		40-140	9.83	30	
Isophorone	1.35	0.38	mg/Kg dry	1.862	ND	72.6		40-140	3.10	30	
1-Methylnaphthalene	1.29	0.037	mg/Kg dry	1.862	ND	69.2		40-140	6.87	30	
2-Methylnaphthalene	1.16	0.037	mg/Kg dry	1.862	0.00893	61.7		40-140	6.23	30	
2-Methylphenol	1.44	0.38	mg/Kg dry	1.862	ND	77.3		30-130	10.8	30	
3/4-Methylphenol	1.47	0.38	mg/Kg dry	1.862	ND	79.2		30-130	9.08	30	
Naphthalene	1.28	0.037	mg/Kg dry	1.862	0.0119	67.9		40-140	4.74	30	
2-Nitroaniline	1.87	0.38	mg/Kg dry	1.862	ND	101		40-140	9.19	30	
3-Nitroaniline	1.42	0.38	mg/Kg dry	1.862	ND	76.4		40-140	15.1	30	
4-Nitroaniline	1.97	0.38	mg/Kg dry	1.862	ND	106		40-140	12.0	30	
Nitrobenzene	1.32	0.38	mg/Kg dry	1.862	ND	70.8		40-140	8.26	30	
2-Nitrophenol	1.06	0.38	mg/Kg dry	1.862	ND	56.9		30-130	9.03	30	
4-Nitrophenol	1.39	0.74	mg/Kg dry	1.862	ND	74.8		30-130	8.14	30	
N-Nitrosodimethylamine	1.18	0.38	mg/Kg dry	1.862	ND	63.4		40-140	5.05	30	
N-Nitrosodiphenylamine/Diphenylamine	1.43	0.38	mg/Kg dry	1.862	ND	77.0		40-140	9.91	30	
N-Nitrosodi-n-propylamine	1.34	0.38	mg/Kg dry	1.862	ND	71.8		40-140	7.01	30	
Pentachloronitrobenzene	1.32	0.38	mg/Kg dry	1.862	ND	70.9		40-140	8.16	30	
Pentachlorophenol	1.07	0.38	mg/Kg dry	1.862	ND	57.3		30-130	18.0	30	
Phenanthrene	1.43	0.037	mg/Kg dry	1.862	0.141	69.4		40-140	3.79	30	
Phenol	1.38	0.38	mg/Kg dry	1.862	ND	73.9		30-130	8.53	30	
Pyrene	1.79	0.037	mg/Kg dry	1.862	0.224	84.3		40-140	5.66	30	
Pyridine	0.850	0.38	mg/Kg dry	1.862	ND	45.6		40-140	3.04	30	
1,2,4,5-Tetrachlorobenzene	1.27	0.38	mg/Kg dry	1.862	ND	68.4		40-140	7.26	30	
1,2,4-Trichlorobenzene	1.23	0.38	mg/Kg dry	1.862	ND	66.0		40-140	4.23	30	
2,4,5-Trichlorophenol	1.31	0.38	mg/Kg dry	1.862	ND	70.4		30-130	11.2	30	
2,4,6-Trichlorophenol	1.01	0.38	mg/Kg dry	1.862	ND	54.1		30-130	15.0	30	
Surrogate: 2-Fluorophenol	*5.48*		mg/Kg dry	7.448		73.6		30-130			
Surrogate: Phenol-d6	*5.83*		mg/Kg dry	7.448		78.3		30-130			
Surrogate: Nitrobenzene-d5	*2.56*		mg/Kg dry	3.724		68.6		30-130			
Surrogate: 2-Fluorobiphenyl	*2.67*		mg/Kg dry	3.724		71.7		30-130			
Surrogate: 2,4,6-Tribromophenol	*4.25*		mg/Kg dry	7.448		57.0		30-130			
Surrogate: p-Terphenyl-d14	*3.29*		mg/Kg dry	3.724		88.4		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420259 - SW-846 3546										
Blank (B420259-BLK1)				Prepared: 01/05/26 Analyzed: 01/06/26						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.171*		mg/Kg wet	0.1972		86.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.152*		mg/Kg wet	0.1972		77.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.153*		mg/Kg wet	0.1972		77.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.143*		mg/Kg wet	0.1972		72.5	30-150			
LCS (B420259-BS1)				Prepared: 01/05/26 Analyzed: 01/06/26						
Aroclor-1016	0.12	0.020	mg/Kg wet	0.1969		63.0	40-140			
Aroclor-1016 [2C]	0.12	0.020	mg/Kg wet	0.1969		60.6	40-140			
Aroclor-1260	0.15	0.020	mg/Kg wet	0.1969		73.9	40-140			
Aroclor-1260 [2C]	0.15	0.020	mg/Kg wet	0.1969		77.7	40-140			
Surrogate: Decachlorobiphenyl	*0.164*		mg/Kg wet	0.1969		83.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.144*		mg/Kg wet	0.1969		73.4	30-150			
Surrogate: Tetrachloro-m-xylene	*0.145*		mg/Kg wet	0.1969		73.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.138*		mg/Kg wet	0.1969		69.9	30-150			
LCS Dup (B420259-BSD1)				Prepared: 01/05/26 Analyzed: 01/06/26						
Aroclor-1016	0.14	0.020	mg/Kg wet	0.1978		69.9	40-140	10.4	30	
Aroclor-1016 [2C]	0.13	0.020	mg/Kg wet	0.1978		67.3	40-140	10.5	30	
Aroclor-1260	0.16	0.020	mg/Kg wet	0.1978		83.1	40-140	11.7	30	
Aroclor-1260 [2C]	0.17	0.020	mg/Kg wet	0.1978		87.2	40-140	11.5	30	
Surrogate: Decachlorobiphenyl	*0.178*		mg/Kg wet	0.1978		89.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.157*		mg/Kg wet	0.1978		79.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.159*		mg/Kg wet	0.1978		80.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.148*		mg/Kg wet	0.1978		74.9	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420259 - SW-846 3546										
Matrix Spike (B420259-MS1)	**Source: 26A0044-02**			Prepared: 01/05/26 Analyzed: 01/06/26						
Aroclor-1016	0.19	0.088	mg/Kg dry	0.2208	ND	84.2	40-140			
Aroclor-1016 [2C]	0.17	0.088	mg/Kg dry	0.2208	ND	78.3	40-140			
Aroclor-1260	0.20	0.088	mg/Kg dry	0.2208	ND	88.3	40-140			
Aroclor-1260 [2C]	0.19	0.088	mg/Kg dry	0.2208	ND	87.2	40-140			
Surrogate: Decachlorobiphenyl	*0.196*		mg/Kg dry	0.2208		88.6	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.211*		mg/Kg dry	0.2208		95.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.187*		mg/Kg dry	0.2208		84.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.187*		mg/Kg dry	0.2208		84.9	30-150			
Matrix Spike Dup (B420259-MSD1)	**Source: 26A0044-02**			Prepared: 01/05/26 Analyzed: 01/06/26						
Aroclor-1016	0.18	0.088	mg/Kg dry	0.2192	ND	81.7	40-140	2.96	30	
Aroclor-1016 [2C]	0.16	0.088	mg/Kg dry	0.2192	ND	73.5	40-140	6.29	30	
Aroclor-1260	0.18	0.088	mg/Kg dry	0.2192	ND	80.2	40-140	9.67	30	
Aroclor-1260 [2C]	0.17	0.088	mg/Kg dry	0.2192	ND	78.8	40-140	10.2	30	
Surrogate: Decachlorobiphenyl	*0.176*		mg/Kg dry	0.2192		80.4	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.191*		mg/Kg dry	0.2192		87.0	30-150			
Surrogate: Tetrachloro-m-xylene	*0.183*		mg/Kg dry	0.2192		83.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.183*		mg/Kg dry	0.2192		83.6	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420280 - % Solids										
Duplicate (B420280-DUP1)	**Source: 26A0044-02**		Prepared & Analyzed: 01/06/26							
% Solids	90.0		% Wt		89.5			0.488	10	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2162283 - EPA 3050B										
Blank (WG2162283-1)				Prepared: 01/06/26 Analyzed: 01/07/26						
Arsenic, Total	ND	0.400	mg/kg				-			
Barium, Total	ND	0.400	mg/kg				-			
Cadmium, Total	ND	0.400	mg/kg				-			
Chromium, Total	ND	0.400	mg/kg				-			
Lead, Total	ND	2.00	mg/kg				-			
Selenium, Total	ND	0.800	mg/kg				-			
Silver, Total	ND	0.200	mg/kg				-			
LCS (WG2162283-2)				Prepared: 01/06/26 Analyzed: 01/07/26						
Arsenic, Total	9.36	.346	mg/kg	9.6		98	80-120			
Barium, Total	167	.0848	mg/kg	160		104	80-120			
Cadmium, Total	4.05	.044	mg/kg	4.24		96	80-120			
Chromium, Total	15.7	.678	mg/kg	16		98	80-120			
Lead, Total	43.1	.19	mg/kg	42.4		102	80-120			
Selenium, Total	9.56	.263	mg/kg	9.6		100	80-120			
Silver, Total	4.02	.238	mg/kg	4		100	80-120			
Batch WG2162284 - EPA 7471B										
Blank (WG2162284-1)				Prepared & Analyzed: 01/06/26						
Mercury, Total	ND	0.083	mg/kg				-			
LCS (WG2162284-2)				Prepared & Analyzed: 01/06/26						
Mercury, Total	1.66	.0833	mg/kg	1.67		100	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B420259-BS1 Date(s) Analyzed: 01/06/2026 01/06/2026

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.12	
	2	0.000	0.000	0.000	0.12	0.0
Aroclor-1260	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.15	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B420259-BSD1 Date(s) Analyzed: 01/06/2026 01/06/2026

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.14	
	2	0.000	0.000	0.000	0.13	7.4
Aroclor-1260	1	0.000	0.000	0.000	0.16	
	2	0.000	0.000	0.000	0.17	6.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B420259-MS1 Date(s) Analyzed: 01/06/2026 01/06/2026

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.17	11.1
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.19	5.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B420259-MSD1 Date(s) Analyzed: 01/06/2026 01/06/2026

Instrument ID (1): ECD 9 Instrument ID (2): ECD 9

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.16	11.8
Aroclor-1260	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
O-32	A dilution was performed as part of the standard analytical procedure.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8260D in Soil	
Acetone	CT,NC,NH,NY,ME,VA,NJ
Acrylonitrile	CT,NC,NH,NY,ME,VA,NJ
tert-Amyl Methyl Ether (TAME)	NC
Benzene	CT,NC,NH,NY,ME,VA,NJ
Bromobenzene	NC,NH,NY,ME,VA,NJ
Bromochloromethane	NC,NH,NY,ME,VA,NJ
Bromodichloromethane	CT,NC,NH,NY,ME,VA,NJ
Bromoform	CT,NC,NH,NY,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Bromomethane	CT,NC,NH,NY,ME,VA,NJ
2-Butanone (MEK)	CT,NC,NH,NY,ME,VA,NJ
tert-Butyl Alcohol (TBA)	NC,NY,ME,NJ
n-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
sec-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
tert-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
tert-Butyl Ethyl Ether (TBEE)	NC
Carbon Disulfide	CT,NC,NH,NY,ME,VA,NJ
Carbon Tetrachloride	CT,NC,NH,NY,ME,VA,NJ
Chlorobenzene	CT,NC,NH,NY,ME,VA,NJ
Chlorodibromomethane	CT,NC,NH,NY,ME,VA,NJ
Chloroethane	CT,NC,NH,NY,ME,VA,NJ
Chloroform	CT,NC,NH,NY,ME,VA,NJ
Chloromethane	CT,NC,NH,NY,ME,VA,NJ
2-Chlorotoluene	CT,NC,NH,NY,ME,VA,NJ
4-Chlorotoluene	CT,NC,NH,NY,ME,VA,NJ
1,2-Dibromo-3-chloropropane (DBCP)	NC,NY,ME,NJ
1,2-Dibromoethane (EDB)	NC,NH,NY,NJ
Dibromomethane	NC,NH,NY,ME,VA,NJ
1,2-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
1,3-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
1,4-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
trans-1,4-Dichloro-2-butene	NC,NY,ME,NJ
Dichlorodifluoromethane (Freon 12)	NC,NH,NY,ME,VA,NJ
1,1-Dichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,2-Dichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
cis-1,2-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
trans-1,2-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
1,2-Dichloropropane	CT,NC,NH,NY,ME,VA,NJ
1,3-Dichloropropane	NC,NH,NY,ME,VA,NJ
2,2-Dichloropropane	NC,NH,NY,ME,VA,NJ
1,1-Dichloropropene	NC,NH,NY,ME,VA,NJ
cis-1,3-Dichloropropene	CT,NC,NH,NY,ME,VA,NJ
trans-1,3-Dichloropropene	CT,NC,NH,NY,ME,VA,NJ
Diethyl Ether	NC,ME,NJ
Diisopropyl Ether (DIPE)	NC
1,4-Dioxane	NC,NY,ME,NJ
Ethylbenzene	CT,NC,NH,NY,ME,VA,NJ
Hexachlorobutadiene	NC,NH,NY,ME,VA,NJ
2-Hexanone (MBK)	CT,NC,NH,NY,ME,VA,NJ
Isopropylbenzene (Cumene)	CT,NC,NH,NY,ME,VA,NJ
p-Isopropyltoluene (p-Cymene)	NC,NH,NY,NJ
Methyl Acetate	NC,NY,ME,NJ
Methyl tert-Butyl Ether (MTBE)	NC,NY,ME,VA,NJ
Methyl Cyclohexane	NC,NY,NJ
Methylene Chloride	CT,NC,NH,NY,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
4-Methyl-2-pentanone (MIBK)	CT,NC,NH,NY,ME,VA,NJ
Naphthalene	NC,NH,NY,ME,VA,NJ
n-Propylbenzene	NC,NH,NY,ME,NJ
Styrene	CT,NC,NH,NY,ME,VA,NJ
1,1,1,2-Tetrachloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1,2,2-Tetrachloroethane	CT,NC,NH,NY,ME,VA,NJ
Tetrachloroethylene	CT,NC,NH,NY,ME,VA,NJ
Tetrahydrofuran	NC,NJ
Toluene	CT,NC,NH,NY,ME,VA,NJ
1,2,3-Trichlorobenzene	NC,NY,ME,NJ
1,2,4-Trichlorobenzene	NC,NH,NY,ME,VA,NJ
1,3,5-Trichlorobenzene	NC,ME
1,1,1-Trichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1,2-Trichloroethane	CT,NC,NH,NY,ME,VA,NJ
Trichloroethylene	CT,NC,NH,NY,ME,VA,NJ
Trichlorofluoromethane (Freon 11)	CT,NC,NH,NY,ME,VA,NJ
1,2,3-Trichloropropane	NC,NH,NY,ME,VA,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC,NJ
1,2,4-Trimethylbenzene	CT,NC,NH,NY,ME,VA,NJ
1,3,5-Trimethylbenzene	CT,NC,NH,NY,ME,VA,NJ
Vinyl Chloride	CT,NC,NH,NY,ME,VA,NJ
m+p Xylene	CT,NC,NH,NY,ME,VA,NJ
o-Xylene	CT,NC,NH,NY,ME,VA,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NC,NJ
Acrylonitrile	CT,ME,NH,VA,NY,NC,NJ
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY,NC,NJ
Benzene	CT,ME,NH,VA,NY,NC,NJ
Bromobenzene	ME,NY,NC,NJ
Bromochloromethane	ME,NH,VA,NY,NC,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NC,NJ
Bromoform	CT,ME,NH,VA,NY,NC,NJ
Bromomethane	CT,ME,NH,VA,NY,NC,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NC,NJ
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY,NC,NJ
n-Butylbenzene	ME,VA,NY,NC,NJ
sec-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY,NC,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NC,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NC,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NC,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NC,NJ
Chloroethane	CT,ME,NH,VA,NY,NC,NJ
Chloroform	CT,ME,NH,VA,NY,NC,NJ
Chloromethane	CT,ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
2-Chlorotoluene	ME,NH,VA,NY,NC,NJ
4-Chlorotoluene	ME,NH,VA,NY,NC,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NC,NJ
1,2-Dibromoethane (EDB)	ME,NY,NC,NJ
Dibromomethane	ME,NH,VA,NY,NC,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY,NC,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NC,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
cis-1,2-Dichloroethylene	ME,NY,NC,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichloropropane	ME,VA,NY,NC,NJ
2,2-Dichloropropane	ME,NH,VA,NY,NC,NJ
1,1-Dichloropropene	ME,NH,VA,NY,NC,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
Diethyl Ether	ME,NY,NC,NJ
Diisopropyl Ether (DIPE)	ME,NH,VA,NY,NC,NJ
1,4-Dioxane	ME,NH,NY,NC,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NC,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NC,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NC,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NC,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NC,NJ
Methyl Acetate	ME,NY,NC,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NC,NJ
Methyl Cyclohexane	NY,NC,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NC,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NC,NJ
Naphthalene	ME,NH,VA,NY,NC,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NC,NJ
Styrene	CT,ME,NH,VA,NY,NC,NJ
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NC,NJ
Tetrahydrofuran	NC
Toluene	CT,ME,NH,VA,NY,NC,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NC,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3,5-Trichlorobenzene	ME,NC
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Trichloroethylene	CT,ME,NH,VA,NY,NC,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NC,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NC,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NC,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NC,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NC,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NC,NJ
m+p Xylene	CT,ME,NH,VA,NY,NC,NJ
o-Xylene	CT,ME,NH,VA,NY,NC,NJ
SW-846 8270E in Soil	
Acenaphthene	CT,NY,NH,ME,NC,VA,NJ
Acenaphthylene	CT,NY,NH,ME,NC,VA,NJ
Acetophenone	NY,NH,ME,NC,VA,NJ
Aniline	NY,NH,ME,NC,VA,NJ
Anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzidine	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA,NJ
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA,NJ
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzoic Acid	NY,NH,ME,NC,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA,NJ
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA,NJ
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2-Chloronaphthalene	CT,NY,NH,NC,VA,NJ
2-Chlorophenol	CT,NY,NH,ME,NC,VA,NJ
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Chrysene	CT,NY,NH,ME,NC,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA,NJ
Dibenzofuran	CT,NY,NH,ME,NC,VA,NJ
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,2-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,3-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,4-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA,NJ
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA,NJ
Diethylphthalate	CT,NY,NH,ME,NC,VA,NJ
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA,NJ
Dimethylphthalate	CT,NY,NH,ME,NC,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,4-Dioxane	NY,NH
1,2-Diphenylhydrazine/Azobenzene	NY,NH,ME,NC,VA,NJ
Fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Fluorene	NY,NH,ME,NC,VA,NJ
Hexachlorobenzene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachloroethane	CT,NY,NH,ME,NC,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA,NJ
Isophorone	CT,NY,NH,ME,NC,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
3/4-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
Naphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
3-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
Nitrobenzene	CT,NY,NH,ME,NC,VA,NJ
2-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
4-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodimethylamine	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodiphenylamine/Diphenylamine	NY,NJ
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA,NJ
Pentachloronitrobenzene	NY,NC,NJ
Pentachlorophenol	CT,NY,NH,ME,NC,VA,NJ
Phenanthrene	CT,NY,NH,ME,NC,VA,NJ
Phenol	CT,NY,NH,ME,NC,VA,NJ
Pyrene	CT,NY,NH,ME,NC,VA,NJ
Pyridine	CT,NY,NH,ME,NC,VA,NJ
1,2,4,5-Tetrachlorobenzene	NY,NC,NJ
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA,NJ
Acenaphthylene	CT,NY,NC,ME,NH,VA,NJ
Acetophenone	NY,NC,NJ
Aniline	CT,NY,NC,ME,VA,NJ
Anthracene	CT,NY,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Benzidine	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA,NJ
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA,NJ
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzoic Acid	NY,NC,ME,NH,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA,NJ
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA,NJ
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Chlorophenol	CT,NY,NC,ME,NH,VA,NJ
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Chrysene	CT,NY,NC,ME,NH,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA,NJ
Dibenzofuran	CT,NY,NC,ME,NH,VA,NJ
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA,NJ
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA,NJ
Diethylphthalate	CT,NY,NC,ME,NH,VA,NJ
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA,NJ
Dimethylphthalate	CT,NY,NC,ME,NH,VA,NJ
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Diphenylhydrazine/Azobenzene	NY,NC,NJ
Fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Fluorene	NY,NC,ME,NH,VA,NJ
Hexachlorobenzene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachloroethane	CT,NY,NC,ME,NH,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA,NJ
Isophorone	CT,NY,NC,ME,NH,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
2-Methylphenol	CT,NY,NC,NH,VA,NJ
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
3-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
Nitrobenzene	CT,NY,NC,ME,NH,VA,NJ
2-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
4-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodimethylamine	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodiphenylamine/Diphenylamine	NY,NJ
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA,NJ
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NC,ME,NH,VA,NJ
Phenanthrene	CT,NY,NC,ME,NH,VA,NJ
Phenol	CT,NY,NC,ME,NH,VA,NJ
Pyrene	CT,NY,NC,ME,NH,VA,NJ
Pyridine	CT,NY,NC,ME,NH,VA,NJ
1,2,4,5-Tetrachlorobenzene	NY,NC,NJ
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2-Fluorophenol	NC

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026

26A0044 - KLG

Pace Analytical®

Phone: 413-525-2332
Fax: 413-525-6405

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 1

Access COC's and Support Requests

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave, Suite 2330, Rochester, NY
Phone:	585-695-3378
Project Name:	RK Miles
Project Location:	145, 249, 256, 258 Bay St, St. J, VT
Project Number:	225517
Project Manager:	Andrea Pedersen
Pace Quote Name/Number:	00195723
Invoice Recipient:	
Sampled By:	S. Keenan, R. Mallia

Requested Turnaround Time

7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☐ ~~Due Date:~~ 5-day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery

Format: PDF ☒ EXCEL ☒
Other: CAT B / Level 4
CLP Like Data Pkg Required: ☐
Email To: shannonkeenan@montrose-env.com
Fax To #:

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	BM	TCL VOCs 8260C/D	TCL SVOCs 8270D/E	RCRA Metals 6010/7471	SVOCs SIM PAHs 8270D/E	PCBs 8082	TCL Pesticides 8081B	Herbicides 8151A					[2] Preservation Code
1	RK-SB-12	1/5/26	12:15	Grab	S	L	3	2	2				X	X	X		X							
2	RK-SB-13	1/5/26	13:00	Grab	S	L	3	2	2				X	X	X		X							
3	RK-SB-14	1/5/26	13:50	Grab	S	L	3	2	2				X	X	X		X							
	~~RK-SB-11~~						3	2	2				X	X	X		X							

Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Ryan Mallia	Date/Time: 1/5/26 1515
Received by: (signature)		Date/Time: 1/5/26 1515
Relinquished by: (signature)		Date/Time: 1/5/26 1857
Received by: (signature)	ASP 1.4 11/5/26	Date/Time: 1857
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:

Client Comments: 1 Cooler

Detection Limit Requirements

MA
CT
Other:

Special Requirements

☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Montrose Environmental

Project: RF Miles

MCP/RCP Required: N/A

Deliverable Package Requirement: CAT B / L4

Location: 145, 249, 256, 250 BAY ST, ST. J VT

PWSID# (When Applicable): N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: MEMPASP 1/5/26 1857

Back-Sheet By / Date / Time: ASP 1/5/26 1900

Temperature Method: GUN # 6

WV samples: Yes (see note*) (No) (follow normal procedure)

Temp ✓ < 6° C Actual Temperature: 1.4

Rush Samples: Yes (No) Notify: ASP 1/5/26 TEAMS VOCt

Short Hold: Yes (No) Notify:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☒	☐
MS/MSD	☐	☒
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☒

Project ☒ IDs ☒ Collection Date/Time ☒

All Samples Proper pH: (N/A) ☐ ☐

Samples Chlorinated: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet
Effective Date:

	Soils				Ambers Glass									Plastics																	Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL						20mL		
	C / A	C (A)	C / A	C (A)	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1		1																						2							1		2					
2																																								
3																																								
4																																								
5																																								
6																																								
7																																								
8																																								
9																																								
10																																								
11																																								
12																																								
13																																								
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

ANALYTICAL REPORT

Lab Number:	L2600343
Client:	Pace New England 39 Spruce St. East Longmeadow, MA 01028
ATTN:	Krisiti Gosselin
Phone:	(413) 486-5055
Project Name:	26A0044
Project Number:	26A0044
Report Date:	01/12/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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).

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2600343-01	RK-SB-12	SOIL	Not Specified	01/05/26 12:15	01/06/26
L2600343-02	RK-SB-13	SOIL	Not Specified	01/05/26 13:00	01/06/26
L2600343-03	RK-SB-14	SOIL	Not Specified	01/05/26 13:50	01/06/26

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The Total Solids results were supplied to the laboratory upon receipt.

Total Metals

L2600343-01 through -03: 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: Cristin Walker Cristin Walker

Title: Technical Director/Representative Date: 01/12/26

METALS

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-01 Date Collected: 01/05/26 12:15

Client ID: RK-SB-12 Date Received: 01/06/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	1.68		mg/kg	0.862	0.372	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Barium, Total	31.8		mg/kg	0.862	0.091	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.862	0.047	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Chromium, Total	16.8		mg/kg	0.862	0.731	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Lead, Total	3.95	J	mg/kg	4.31	0.205	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.079	0.052	1	01/07/26 00:27	01/07/26 07:34	EPA 7471B	1,7471B	JWN
Selenium, Total	ND		mg/kg	1.72	0.284	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.431	0.257	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-02 Date Collected: 01/05/26 13:00

Client ID: RK-SB-13 Date Received: 01/06/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.77		mg/kg	0.887	0.383	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Barium, Total	30.1		mg/kg	0.887	0.094	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.887	0.049	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Chromium, Total	12.7		mg/kg	0.887	0.752	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Lead, Total	12.2		mg/kg	4.43	0.211	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.082	0.053	1	01/07/26 00:27	01/07/26 07:37	EPA 7471B	1,7471B	JWN
Selenium, Total	ND		mg/kg	1.77	0.292	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.443	0.264	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-03 Date Collected: 01/05/26 13:50

Client ID: RK-SB-14 Date Received: 01/06/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.44		mg/kg	0.904	0.391	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Barium, Total	28.6		mg/kg	0.904	0.096	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.904	0.050	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Chromium, Total	13.1		mg/kg	0.904	0.767	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Lead, Total	5.04		mg/kg	4.52	0.215	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.084	0.055	1	01/07/26 00:27	01/07/26 07:40	EPA 7471B	1,7471B	JWN
Selenium, Total	ND		mg/kg	1.81	0.297	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.452	0.269	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

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): 01-03 Batch: WG2162283-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	01/06/26 20:36	01/07/26 08:33	1,6010D	MRP

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): 01-03 Batch: WG2162284-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	01/06/26 19:32	01/06/26 21:27	1,7471B	JWN

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2162283-2								
Arsenic, Total	98		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Cadmium, Total	96		-		80-120	-		20
Chromium, Total	98		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Selenium, Total	100		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2162284-2								
Mercury, Total	100		-		80-120	-		20

INORGANICS
&
MISCELLANEOUS

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-01
Client ID: RK-SB-12
Sample Location: Not Specified

Date Collected: 01/05/26 12:15
Date Received: 01/06/26
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	89.2		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-02
Client ID: RK-SB-13
Sample Location: Not Specified

Date Collected: 01/05/26 13:00
Date Received: 01/06/26
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	89.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-03
Client ID: RK-SB-14
Sample Location: Not Specified

Date Collected: 01/05/26 13:50
Date Received: 01/06/26
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	86.0		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2600343-01A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2600343-02A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2600343-03A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)

*Values in parentheses indicate holding time in days

Table of Contents

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

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: DU Report with 'J' Qualifiers

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

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. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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.)

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

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.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
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, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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-G, 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.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0044

260034-13

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kristi L. Gosselin

RECEIVING LABORATORY:

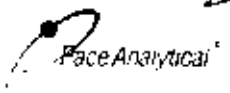
Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone: (508) 898-9220
Fax: (508) 898-9193

Project Location: Vermont

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0044-01 RK-SB-12		**Soil**	**Sampled: 01/05/26 12:15**	**CAT B**
S-Metals Digestion		01/19/26 14:00	01/19/26 12:15	
SG-RCRA 8 6010 Total		01/19/26 14:00	01/12/26 12:15	Report to MDL - Level 4 Pkg
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0044-02 RK-SB-13		**Soil**	**Sampled: 01/05/26 13:00**	**CAT B**
S-Metals Digestion		01/19/26 14:00	01/19/26 13:00	
SG-RCRA 8 6010 Total		01/19/26 14:00	01/12/26 13:00	Report to MDL - Level 4 Pkg
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0044-03 RK-SB-14		**Soil**	**Sampled: 01/05/26 13:50**	**CAT B**
SG-RCRA 8 6010 Total		01/19/26 14:00	01/12/26 13:50	Report to MDL - Level 4 Pkg
S-Metals Digestion		01/19/26 14:00	01/19/26 13:50	
Containers Supplied:				
2 oz amber glass jar (B)				

Relinquished By	Date	Received By	Date
			1-6-26 1530
	1-6-26 18		1/6/26 15

26A0044 - KLG



Company Name: Matrix Environmental
Address: 100 S Clinton Ave, Suite 2130, Rochester, NY
Phone: 585-695-3378
Project Name: RK Miles
Project Location: 145, 249, 256, 258 Bay St, Ilion, NY
Project Number: 225513
Project Manager: Andrea Pedersen
Phone/Fax: OX 1195 722
Sampled By: S. Keenan, R. Mahar

Turnaround Time Requested: Standard 5-day
Data Deliverables: Basic X, Level X
Data Delivery: PCB ONLY
Report To: shannon.keenan@matrixenv.com
Invoice To:
Dissolved Metals Samples: Field Filtered
Matrix Spike Samples Required:
Orthophosphate Samples:

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMPOSITE	Matrix Code	Conc. Code					
1											
2											
3											

BM
TCL VOCs PLUS TICs
TCL SVOCs PLUS TICs
TAL METALS
TCL PESTICIDES PLUS TICs
TCL PCBs ONLY
HEXAVALENT CHROMIUM

Page: 1 of 1

Preservation Code:

Matrix Codes:
GW - Ground Water
WW - Waste Water
DW - Drinking Water
A - Air
S - Soil
SL - Sludge
SOL - Solid
O - Other (please define)

Preservation Codes:
H - HCl
N - HNO3
S - H2SO4
B - NaOH
X - NaOH+ZnAc
T - Na2S2O3
O - Other (please define)

Relinquished by: Ryan Mahar, T2 S | Date/Time: 11/5/26 1515
Received by: | Date/Time: 11/5/26
Relinquished by: | Date/Time: 11/5/26 1847
Received by: ASP 1.4 | Date/Time: 11/5/26 1847

1 Cooler

Detection Limit Requirements:
NA
CT

Special Requirements:
MA MCP Required
CT RCP Required
Western MA Required

Other:

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Serial_No:0112 Table of Contents

Sample Delivery Group Summary

Pace Job Number : L2600343
Received : 06-JAN-2026
Reviewer : Kevin Law

Account Name : Pace New England
Project Number : 26A0044
Project Name : 26A0044

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

January 13, 2026

Shannon Keenan
Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604

Project Location: 145, 249, 256, 258 Bay St, St.Johnsbury, VT
Client Job Number:
Project Number: 225517
Laboratory Work Order Number: 26A0076

Enclosed are results of analyses for samples as received by the laboratory on January 6, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kristi L. Gosselin
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 8

26A0076-01 8

26A0076-02 15

26A0076-03 20

26A0076-04 27

Sample Preparation Information 32

QC Data 33

Volatile Organic Compounds by GC/MS 33

B420353 33

Semivolatile Organic Compounds by GC/MS 38

B420364 38

Polychlorinated Biphenyls By GC/ECD 46

B420351 46

Total Metals - Mansfield Lab 48

WG2162836 48

WG2162838 48

Dual Column RPD Report 49

Flag/Qualifier Summary 53

Certifications 54

Chain of Custody/Sample Receipt 62

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604
ATTN: Shannon Keenan

REPORT DATE: 1/13/2026

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 225517

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0076

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 145, 249, 256, 258 Bay St, St.Johnsbury, VT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RK-SB-11	26A0076-01	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-10A	26A0076-02	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-10B	26A0076-03	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-09	26A0076-04	Soil		SM 2540G	
				SW-846 8260D	
				SW-846 8270E	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B]

SW-846 8260D

Qualifications:

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

Dichlorodifluoromethane (Freon 12)
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

Trichlorofluoromethane (Freon 11)
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
B420353-BS1, B420353-BSD1, S130352-CCV1

2-Butanone (MEK)
B420353-BS1, B420353-BSD1, S130352-CCV1

2-Hexanone (MBK)
B420353-BS1, B420353-BSD1, S130352-CCV1

4-Methyl-2-pentanone (MIBK)
B420353-BS1, B420353-BSD1, S130352-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

Vinyl Chloride
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone
B420353-BS1, B420353-BSD1, S130352-CCV1

Methyl Acetate
B420353-BS1, B420353-BSD1, S130352-CCV1

SW-846 8270E

Qualifications:

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Benzidine
26A0076-03[RK-SB-10B], B420364-MS1, B420364-MSD1

Benzoic Acid
26A0076-03[RK-SB-10B], B420364-MS1, B420364-MSD1

Pyridine
26A0076-03[RK-SB-10B], B420364-MS1, B420364-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
B420364-MS1

Benzo(g,h,i)perylene
B420364-MS1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline
B420364-BS1, B420364-BSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Benzoic Acid
B420364-MS1, B420364-MSD1

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Bis(2-Ethylhexyl)phthalate
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

Butylbenzylphthalate
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

Di-n-octylphthalate
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130322-ICV1, S130441-CCV1

4-Chloroaniline

26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.13	0.017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Acrylonitrile	ND	0.0080	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Benzene	ND	0.0027	0.00094	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromobenzene	ND	0.0027	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromochloromethane	ND	0.0027	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromodichloromethane	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromoform	ND	0.0027	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2-Butanone (MEK)	ND	0.053	0.011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Butyl Alcohol (TBA)	ND	0.13	0.048	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
n-Butylbenzene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
sec-Butylbenzene	ND	0.0027	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Butylbenzene	ND	0.0027	0.00088	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0013	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Carbon Disulfide	ND	0.027	0.016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Carbon Tetrachloride	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chlorobenzene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chloroethane	ND	0.027	0.0019	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chloroform	ND	0.0053	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chloromethane	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2-Chlorotoluene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
4-Chlorotoluene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Dibromomethane	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dichlorobenzene	ND	0.0027	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3-Dichlorobenzene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,4-Dichlorobenzene	ND	0.0027	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
trans-1,4-Dichloro-2-butene	ND	0.0053	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.027	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1-Dichloroethane	ND	0.0027	0.00081	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dichloroethane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1-Dichloroethylene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
cis-1,2-Dichloroethylene	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
trans-1,2-Dichloroethylene	ND	0.0027	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dichloropropane	ND	0.0027	0.00085	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3-Dichloropropane	ND	0.0013	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2,2-Dichloropropane	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1-Dichloropropene	ND	0.0027	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Diethyl Ether	ND	0.027	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,4-Dioxane	ND	0.13	0.053	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Ethylbenzene	ND	0.0027	0.00072	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Hexachlorobutadiene	ND	0.0027	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2-Hexanone (MBK)	ND	0.027	0.010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Isopropylbenzene (Cumene)	ND	0.0027	0.00085	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0027	0.00081	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methyl Acetate	ND	0.0027	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0053	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methyl Cyclohexane	ND	0.0027	0.00092	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methylene Chloride	ND	0.027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.027	0.013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Naphthalene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
n-Propylbenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Styrene	ND	0.0027	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,1,2-Tetrachloroethane	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Tetrachloroethylene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Tetrahydrofuran	ND	0.013	0.0054	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Toluene	ND	0.0027	0.00073	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,3-Trichlorobenzene	ND	0.0027	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,4-Trichlorobenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3,5-Trichlorobenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,1-Trichloroethane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,2-Trichloroethane	ND	0.0027	0.00071	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Trichloroethylene	ND	0.0027	0.00086	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0018	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,3-Trichloropropane	ND	0.0027	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,4-Trimethylbenzene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3,5-Trimethylbenzene	ND	0.0027	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Vinyl Chloride	ND	0.013	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
m+p Xylene	ND	0.0053	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
o-Xylene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	88.8	70-130		1/7/26 6:36	
Toluene-d8	103	70-130		1/7/26 6:36	
4-Bromofluorobenzene	94.9	70-130		1/7/26 6:36	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Anthracene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzidine	ND	0.73	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(a)anthracene	ND	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(a)pyrene	ND	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(b)fluoranthene	ND	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Chrysene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2-Dichlorobenzene	ND	0.38	0.032	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Fluoranthene	ND	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Fluorene	ND	0.037	0.0044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Naphthalene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pyrene	ND	0.037	0.0063	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	72.6	30-130		1/8/26 14:36
Phenol-d6	76.9	30-130		1/8/26 14:36
Nitrobenzene-d5	67.6	30-130		1/8/26 14:36
2-Fluorobiphenyl	70.6	30-130		1/8/26 14:36
2,4,6-Tribromophenol	90.3	30-130		1/8/26 14:36
p-Terphenyl-d14	90.3	30-130		1/8/26 14:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1232 [1]	ND	0.088	0.028	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1248 [1]	ND	0.088	0.033	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1254 [1]	ND	0.088	0.038	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1260 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1262 [1]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	111	30-150		1/7/26 20:19
Decachlorobiphenyl [2]	101	30-150		1/7/26 20:19
Tetrachloro-m-xylene [1]	102	30-150		1/7/26 20:19
Tetrachloro-m-xylene [2]	101	30-150		1/7/26 20:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.5			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.675	0.876	0.378	mg/kg	2	J	6010D	1/8/26	1/8/26 21:00	JMF
Mercury, Total	ND	0.078	0.051	mg/kg	1	U	7471B	1/8/26	1/8/26 11:23	ALC
Barium, Total	11.6	0.876	0.093	mg/kg	2		6010D	1/8/26	1/8/26 21:00	JMF
Cadmium, Total	ND	0.876	0.048	mg/kg	2	U	6010D	1/8/26	1/8/26 21:00	JMF
Chromium, Total	7.45	0.876	0.743	mg/kg	2		6010D	1/8/26	1/8/26 21:00	JMF
Lead, Total	1.67	4.38	0.208	mg/kg	2	J	6010D	1/8/26	1/8/26 21:00	JMF
Selenium, Total	ND	1.75	0.288	mg/kg	2	U	6010D	1/8/26	1/8/26 21:00	JMF
Silver, Total	ND	0.438	0.261	mg/kg	2	U	6010D	1/8/26	1/8/26 21:00	JMF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzidine	ND	0.82	0.24	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(a)anthracene	0.030	0.041	0.0064	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(a)pyrene	0.027	0.041	0.014	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(b)fluoranthene	0.047	0.041	0.010	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(g,h,i)perylene	0.027	0.041	0.016	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(k)fluoranthene	0.013	0.041	0.0084	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzoic Acid	ND	1.2	0.52	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Chrysene	0.035	0.041	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2-Dichlorobenzene	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,3-Dichlorobenzene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,4-Dichlorobenzene	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4,6-Dinitro-2-methylphenol	ND	0.42	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dinitrophenol	ND	0.82	0.39	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dinitrotoluene	ND	0.42	0.10	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Fluoranthene	0.041	0.041	0.0058	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Fluorene	ND	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Indeno(1,2,3-cd)pyrene	0.024	0.041	0.017	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1-Methylnaphthalene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Methylnaphthalene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Naphthalene	ND	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Nitroaniline	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Nitrophenol	ND	0.82	0.16	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
N-Nitrosodimethylamine	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pentachloronitrobenzene	ND	0.42	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Phenanthrene	0.026	0.041	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pyrene	0.047	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2,4-Trichlorobenzene	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	65.5	30-130		1/8/26 15:25
Phenol-d6	77.3	30-130		1/8/26 15:25
Nitrobenzene-d5	58.3	30-130		1/8/26 15:25
2-Fluorobiphenyl	70.1	30-130		1/8/26 15:25
2,4,6-Tribromophenol	88.4	30-130		1/8/26 15:25
p-Terphenyl-d14	87.3	30-130		1/8/26 15:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1232 [1]	ND	0.099	0.032	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1242 [1]	ND	0.099	0.027	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1248 [1]	ND	0.099	0.037	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1254 [1]	ND	0.099	0.043	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1260 [1]	ND	0.099	0.025	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1262 [1]	ND	0.099	0.034	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		1/7/26 20:37
Decachlorobiphenyl [2]	94.7	30-150		1/7/26 20:37
Tetrachloro-m-xylene [1]	95.3	30-150		1/7/26 20:37
Tetrachloro-m-xylene [2]	96.9	30-150		1/7/26 20:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.5			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.65	0.992	0.429	mg/kg	2		6010D	1/8/26	1/8/26 21:41	JMF
Mercury, Total	0.333	0.094	0.061	mg/kg	1		7471B	1/8/26	1/8/26 11:26	ALC
Barium, Total	75.3	0.992	0.105	mg/kg	2		6010D	1/8/26	1/8/26 21:41	JMF
Cadmium, Total	0.364	0.992	0.055	mg/kg	2	J	6010D	1/8/26	1/8/26 21:41	JMF
Chromium, Total	21.7	0.992	0.841	mg/kg	2		6010D	1/8/26	1/8/26 21:41	JMF
Lead, Total	124	4.96	0.236	mg/kg	2		6010D	1/8/26	1/8/26 21:41	JMF
Selenium, Total	ND	1.98	0.326	mg/kg	2	U	6010D	1/8/26	1/8/26 21:41	JMF
Silver, Total	ND	0.496	0.296	mg/kg	2	U	6010D	1/8/26	1/8/26 21:41	JMF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Acrylonitrile	ND	0.0071	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Benzene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromobenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromodichloromethane	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2-Butanone (MEK)	ND	0.047	0.010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.043	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
n-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
sec-Butylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Butylbenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00092	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Carbon Disulfide	ND	0.024	0.014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Carbon Tetrachloride	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chloroform	ND	0.0047	0.00078	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2-Chlorotoluene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
4-Chlorotoluene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Dibromomethane	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
trans-1,4-Dichloro-2-butene	ND	0.0047	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1-Dichloroethane	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dichloroethane	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1-Dichloroethylene	ND	0.0047	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dichloropropane	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3-Dichloropropane	ND	0.0012	0.00073	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2,2-Dichloropropane	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1-Dichloropropene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Diethyl Ether	ND	0.024	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,4-Dioxane	ND	0.12	0.048	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Ethylbenzene	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Hexachlorobutadiene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2-Hexanone (MBK)	ND	0.024	0.0092	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methyl Acetate	ND	0.0024	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0047	0.00094	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methyl Cyclohexane	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methylene Chloride	ND	0.024	0.00083	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Naphthalene	ND	0.0047	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
n-Propylbenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Styrene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Tetrachloroethylene	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Tetrahydrofuran	ND	0.012	0.0048	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Toluene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Trichloroethylene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Vinyl Chloride	ND	0.012	0.00096	mg/Kg dry	1	V-34	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
m+p Xylene	ND	0.0047	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
o-Xylene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.7	70-130		1/7/26 7:02
Toluene-d8	105	70-130		1/7/26 7:02
4-Bromofluorobenzene	94.6	70-130		1/7/26 7:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.036	0.0041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Acenaphthylene	ND	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Acetophenone	ND	0.37	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Aniline	ND	0.37	0.070	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Anthracene	ND	0.036	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzidine	ND	0.72	0.22	mg/Kg dry	1	MS-09, V-04, V-05	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(a)anthracene	ND	0.036	0.0057	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(a)pyrene	ND	0.036	0.012	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(b)fluoranthene	ND	0.036	0.0090	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(g,h,i)perylene	ND	0.036	0.014	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(k)fluoranthene	ND	0.036	0.0075	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1	MS-09	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Bis(2-chloroethoxy)methane	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Bis(2-chloroethyl)ether	ND	0.37	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.050	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Bromophenylphenylether	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Butylbenzylphthalate	ND	0.37	0.042	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Carbazole	ND	0.19	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Chloroaniline	ND	0.72	0.060	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Chloro-3-methylphenol	ND	0.72	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Chloronaphthalene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Chlorophenol	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Chlorophenylphenylether	ND	0.37	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Chrysene	ND	0.036	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Dibenz(a,h)anthracene	ND	0.036	0.016	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Dibenzofuran	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Di-n-butylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2-Dichlorobenzene	ND	0.37	0.032	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,3-Dichlorobenzene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,4-Dichlorobenzene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
3,3-Dichlorobenzidine	ND	0.19	0.066	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dichlorophenol	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Diethylphthalate	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dimethylphenol	ND	0.37	0.077	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Dimethylphthalate	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4,6-Dinitro-2-methylphenol	ND	0.37	0.31	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dinitrophenol	ND	0.72	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dinitrotoluene	ND	0.37	0.088	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,6-Dinitrotoluene	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Di-n-octylphthalate	ND	0.37	0.055	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.054	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Fluoranthene	ND	0.036	0.0051	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Fluorene	ND	0.036	0.0044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Hexachlorobutadiene	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Hexachlorocyclopentadiene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Hexachloroethane	ND	0.37	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Indeno(1,2,3-cd)pyrene	ND	0.036	0.015	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Isophorone	ND	0.37	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1-Methylnaphthalene	ND	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Methylnaphthalene	ND	0.036	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Methylphenol	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
3/4-Methylphenol	ND	0.37	0.061	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Naphthalene	ND	0.036	0.0053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Nitroaniline	ND	0.37	0.057	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
3-Nitroaniline	ND	0.37	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Nitroaniline	ND	0.37	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Nitrobenzene	ND	0.37	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Nitrophenol	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Nitrophenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
N-Nitrosodimethylamine	ND	0.37	0.057	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
N-Nitrosodi-n-propylamine	ND	0.37	0.046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pentachloronitrobenzene	ND	0.37	0.051	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pentachlorophenol	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Phenanthrene	ND	0.036	0.0037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Phenol	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pyrene	ND	0.036	0.0062	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pyridine	ND	0.37	0.047	mg/Kg dry	1	MS-09	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2,4-Trichlorobenzene	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4,5-Trichlorophenol	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4,6-Trichlorophenol	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	43.4	30-130		1/8/26 15:00
Phenol-d6	48.2	30-130		1/8/26 15:00
Nitrobenzene-d5	42.6	30-130		1/8/26 15:00
2-Fluorobiphenyl	43.1	30-130		1/8/26 15:00
2,4,6-Tribromophenol	42.3	30-130		1/8/26 15:00
p-Terphenyl-d14	52.9	30-130		1/8/26 15:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1232 [1]	ND	0.087	0.028	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1248 [1]	ND	0.087	0.032	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1254 [1]	ND	0.087	0.038	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1260 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1262 [1]	ND	0.087	0.030	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		1/7/26 20:54
Decachlorobiphenyl [2]	96.6	30-150		1/7/26 20:54
Tetrachloro-m-xylene [1]	90.7	30-150		1/7/26 20:54
Tetrachloro-m-xylene [2]	91.4	30-150		1/7/26 20:54

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.2			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.995	0.831	0.359	mg/kg	2		6010D	1/8/26	1/8/26 21:48	JMF
Mercury, Total	ND	0.079	0.051	mg/kg	1	U	7471B	1/8/26	1/8/26 11:29	ALC
Barium, Total	166	0.831	0.088	mg/kg	2		6010D	1/8/26	1/8/26 21:48	JMF
Cadmium, Total	0.084	0.831	0.046	mg/kg	2	J	6010D	1/8/26	1/8/26 21:48	JMF
Chromium, Total	50.6	0.831	0.704	mg/kg	2		6010D	1/8/26	1/8/26 21:48	JMF
Lead, Total	5.90	4.15	0.198	mg/kg	2		6010D	1/8/26	1/8/26 21:48	JMF
Selenium, Total	ND	1.66	0.273	mg/kg	2	U	6010D	1/8/26	1/8/26 21:48	JMF
Silver, Total	ND	0.415	0.248	mg/kg	2	U	6010D	1/8/26	1/8/26 21:48	JMF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.16	0.021	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Acrylonitrile	ND	0.0097	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Benzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromobenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromochloromethane	ND	0.0032	0.0016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromodichloromethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromoform	ND	0.0032	0.0019	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromomethane	ND	0.016	0.0025	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2-Butanone (MEK)	ND	0.065	0.014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Butyl Alcohol (TBA)	ND	0.16	0.059	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
n-Butylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
sec-Butylbenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Butylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0016	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Carbon Disulfide	ND	0.032	0.020	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Carbon Tetrachloride	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chlorodibromomethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chloroethane	ND	0.032	0.0023	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chloroform	ND	0.0065	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chloromethane	ND	0.016	0.0022	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2-Chlorotoluene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
4-Chlorotoluene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dibromoethane (EDB)	ND	0.0016	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Dibromomethane	ND	0.0032	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dichlorobenzene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3-Dichlorobenzene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,4-Dichlorobenzene	ND	0.0032	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
trans-1,4-Dichloro-2-butene	ND	0.0065	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.032	0.0018	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1-Dichloroethane	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dichloroethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1-Dichloroethylene	ND	0.0065	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
cis-1,2-Dichloroethylene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
trans-1,2-Dichloroethylene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dichloropropane	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3-Dichloropropane	ND	0.0016	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2,2-Dichloropropane	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1-Dichloropropene	ND	0.0032	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
cis-1,3-Dichloropropene	ND	0.0016	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
trans-1,3-Dichloropropene	ND	0.0016	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Diethyl Ether	ND	0.032	0.0018	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,4-Dioxane	ND	0.16	0.065	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Ethylbenzene	ND	0.0032	0.00088	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Hexachlorobutadiene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2-Hexanone (MBK)	ND	0.032	0.013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Isopropylbenzene (Cumene)	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methyl Acetate	ND	0.0032	0.0021	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0065	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methyl Cyclohexane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methylene Chloride	ND	0.032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.032	0.016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Naphthalene	ND	0.0065	0.0016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
n-Propylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Styrene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,1,2-Tetrachloroethane	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Tetrachloroethylene	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Tetrahydrofuran	ND	0.016	0.0066	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Toluene	ND	0.0032	0.00089	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,3-Trichlorobenzene	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,4-Trichlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3,5-Trichlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,1-Trichloroethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,2-Trichloroethane	ND	0.0032	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Trichloroethylene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.016	0.0022	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,3-Trichloropropane	ND	0.0032	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.016	0.0018	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,4-Trimethylbenzene	ND	0.0032	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3,5-Trimethylbenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Vinyl Chloride	ND	0.016	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
m+p Xylene	ND	0.0065	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
o-Xylene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.4	70-130		1/7/26 7:28
Toluene-d8	103	70-130		1/7/26 7:28
4-Bromofluorobenzene	93.6	70-130		1/7/26 7:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Acetophenone	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Anthracene	0.024	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzidine	ND	0.73	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(a)anthracene	0.063	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(a)pyrene	0.057	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(b)fluoranthene	0.066	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(g,h,i)perylene	0.033	0.037	0.015	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(k)fluoranthene	0.027	0.037	0.0075	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Chrysene	0.054	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Di-n-butylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2-Dichlorobenzene	ND	0.38	0.032	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Fluoranthene	0.11	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Fluorene	0.011	0.037	0.0044	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Indeno(1,2,3-cd)pyrene	0.036	0.037	0.015	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Naphthalene	0.012	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Phenanthrene	0.084	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pyrene	0.11	0.037	0.0063	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	79.0	30-130		1/8/26 15:49
Phenol-d6	86.6	30-130		1/8/26 15:49
Nitrobenzene-d5	71.3	30-130		1/8/26 15:49
2-Fluorobiphenyl	74.2	30-130		1/8/26 15:49
2,4,6-Tribromophenol	93.1	30-130		1/8/26 15:49
p-Terphenyl-d14	90.9	30-130		1/8/26 15:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.0			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:EPA 3050B **Analytical Method:6010D**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0076-01 [RK-SB-11]	WG2162836	1.275	50	01/08/26
26A0076-02 [RK-SB-10A]	WG2162836	1.252	50	01/08/26
26A0076-03 [RK-SB-10B]	WG2162836	1.32	50	01/08/26

Prep Method:EPA 7471B **Analytical Method:7471B**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0076-01 [RK-SB-11]	WG2162838	.359	50	01/08/26
26A0076-02 [RK-SB-10A]	WG2162838	.33	50	01/08/26
26A0076-03 [RK-SB-10B]	WG2162838	.349	50	01/08/26

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
26A0076-01 [RK-SB-11]	B420334	01/07/26
26A0076-02 [RK-SB-10A]	B420334	01/07/26
26A0076-03 [RK-SB-10B]	B420334	01/07/26
26A0076-04 [RK-SB-09]	B420334	01/07/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0076-01 [RK-SB-11]	B420351	10.1	10.0	01/07/26
26A0076-02 [RK-SB-10A]	B420351	10.0	10.0	01/07/26
26A0076-03 [RK-SB-10B]	B420351	10.1	10.0	01/07/26

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0076-01 [RK-SB-11]	B420353	4.21	10.0	01/07/26
26A0076-03 [RK-SB-10B]	B420353	4.64	10.0	01/07/26
26A0076-04 [RK-SB-09]	B420353	3.43	10.0	01/07/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0076-01 [RK-SB-11]	B420364	30.2	1.00	01/07/26
26A0076-02 [RK-SB-10A]	B420364	30.1	1.00	01/07/26
26A0076-03 [RK-SB-10B]	B420364	30.0	1.00	01/07/26
26A0076-04 [RK-SB-09]	B420364	30.0	1.00	01/07/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420353 - SW-846 5035										
Blank (B420353-BLK1)				Prepared & Analyzed: 01/07/26						
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.10	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420353 - SW-846 5035											
Blank (B420353-BLK1)				Prepared & Analyzed: 01/07/26							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							V-05	
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet								
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0434*		mg/Kg wet	0.05000		86.8	70-130				
Surrogate: Toluene-d8	*0.0520*		mg/Kg wet	0.05000		104	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0472*		mg/Kg wet	0.05000		94.3	70-130				
LCS (B420353-BS1)				Prepared & Analyzed: 01/07/26							
Acetone	0.218	0.10	mg/Kg wet	0.2000		109	70-160			V-36	†
Acrylonitrile	0.0231	0.0060	mg/Kg wet	0.02000		116	70-130				
tert-Amyl Methyl Ether (TAME)	0.0170	0.0010	mg/Kg wet	0.02000		84.8	70-130				
Benzene	0.0192	0.0020	mg/Kg wet	0.02000		95.9	70-130				
Bromobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.4	70-130				
Bromochloromethane	0.0224	0.0020	mg/Kg wet	0.02000		112	70-130				
Bromodichloromethane	0.0189	0.0020	mg/Kg wet	0.02000		94.3	70-130				
Bromoform	0.0206	0.0020	mg/Kg wet	0.02000		103	70-130				
Bromomethane	0.0138	0.010	mg/Kg wet	0.02000		69.0	40-130			V-05, V-34	†
2-Butanone (MEK)	0.269	0.040	mg/Kg wet	0.2000		135	70-160			V-20	†
tert-Butyl Alcohol (TBA)	0.185	0.10	mg/Kg wet	0.2000		92.4	40-130				†
n-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.0	70-130				
sec-Butylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.9	70-130				
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0174	0.0010	mg/Kg wet	0.02000		87.0	70-130				
Carbon Disulfide	0.194	0.020	mg/Kg wet	0.2000		96.8	70-130				
Carbon Tetrachloride	0.0172	0.0020	mg/Kg wet	0.02000		85.8	70-130				
Chlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.6	70-130				
Chlorodibromomethane	0.0207	0.0010	mg/Kg wet	0.02000		104	70-130				
Chloroethane	0.0175	0.020	mg/Kg wet	0.02000		87.5	70-130			J	
Chloroform	0.0170	0.0040	mg/Kg wet	0.02000		84.8	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420353 - SW-846 5035											
LCS (B420353-BS1)				Prepared & Analyzed: 01/07/26							
Chloromethane	0.0184	0.010	mg/Kg wet	0.02000		91.8	70-130				
2-Chlorotoluene	0.0170	0.0020	mg/Kg wet	0.02000		85.2	70-130				
4-Chlorotoluene	0.0167	0.0020	mg/Kg wet	0.02000		83.7	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0195	0.0020	mg/Kg wet	0.02000		97.5	70-130				
1,2-Dibromoethane (EDB)	0.0182	0.0010	mg/Kg wet	0.02000		90.8	70-130				
Dibromomethane	0.0191	0.0020	mg/Kg wet	0.02000		95.6	70-130				
1,2-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130				
1,3-Dichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.0	70-130				
1,4-Dichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130				
trans-1,4-Dichloro-2-butene	0.0190	0.0040	mg/Kg wet	0.02000		94.8	70-130				
Dichlorodifluoromethane (Freon 12)	0.0153	0.020	mg/Kg wet	0.02000		76.3	40-160			V-05, J	†
1,1-Dichloroethane	0.0192	0.0020	mg/Kg wet	0.02000		95.8	70-130				
1,2-Dichloroethane	0.0163	0.0020	mg/Kg wet	0.02000		81.3	70-130				
1,1-Dichloroethylene	0.0163	0.0040	mg/Kg wet	0.02000		81.5	70-130				
cis-1,2-Dichloroethylene	0.0195	0.0020	mg/Kg wet	0.02000		97.3	70-130				
trans-1,2-Dichloroethylene	0.0197	0.0020	mg/Kg wet	0.02000		98.6	70-130				
1,2-Dichloropropane	0.0198	0.0020	mg/Kg wet	0.02000		98.9	70-130				
1,3-Dichloropropane	0.0195	0.0010	mg/Kg wet	0.02000		97.4	70-130				
2,2-Dichloropropane	0.0166	0.0020	mg/Kg wet	0.02000		82.8	70-130				
1,1-Dichloropropene	0.0170	0.0020	mg/Kg wet	0.02000		85.1	70-130				
cis-1,3-Dichloropropene	0.0202	0.0010	mg/Kg wet	0.02000		101	70-130				
trans-1,3-Dichloropropene	0.0190	0.0010	mg/Kg wet	0.02000		95.0	70-130				
Diethyl Ether	0.0175	0.020	mg/Kg wet	0.02000		87.4	70-130			J	
Diisopropyl Ether (DIPE)	0.0214	0.0010	mg/Kg wet	0.02000		107	70-130				
1,4-Dioxane	0.223	0.10	mg/Kg wet	0.2000		111	40-160				†
Ethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Hexachlorobutadiene	0.0165	0.0020	mg/Kg wet	0.02000		82.4	70-160				
2-Hexanone (MBK)	0.261	0.020	mg/Kg wet	0.2000		131	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0175	0.0020	mg/Kg wet	0.02000		87.4	70-130				
p-Isopropyltoluene (p-Cymene)	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130				
Methyl Acetate	0.0240	0.0020	mg/Kg wet	0.02000		120	70-130			V-36	
Methyl tert-Butyl Ether (MTBE)	0.0174	0.0040	mg/Kg wet	0.02000		87.1	70-130				
Methyl Cyclohexane	0.0181	0.0020	mg/Kg wet	0.02000		90.7	70-130				
Methylene Chloride	0.0208	0.020	mg/Kg wet	0.02000		104	40-160				†
4-Methyl-2-pentanone (MIBK)	0.263	0.020	mg/Kg wet	0.2000		131	70-160			V-20	†
Naphthalene	0.0184	0.0040	mg/Kg wet	0.02000		92.0	40-130				†
n-Propylbenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.3	70-130				
Styrene	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130				
1,1,1,2-Tetrachloroethane	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130				
1,1,2,2-Tetrachloroethane	0.0178	0.0010	mg/Kg wet	0.02000		89.0	70-130				
Tetrachloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		94.9	70-130				
Tetrahydrofuran	0.0232	0.010	mg/Kg wet	0.02000		116	70-130				
Toluene	0.0187	0.0020	mg/Kg wet	0.02000		93.7	70-130				
1,2,3-Trichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		88.9	70-130				
1,2,4-Trichlorobenzene	0.0164	0.0020	mg/Kg wet	0.02000		82.1	70-130				
1,3,5-Trichlorobenzene	0.0158	0.0020	mg/Kg wet	0.02000		79.2	70-130				
1,1,1-Trichloroethane	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130				
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.02000		96.4	70-130				
Trichloroethylene	0.0176	0.0020	mg/Kg wet	0.02000		88.2	70-130				
Trichlorofluoromethane (Freon 11)	0.0152	0.010	mg/Kg wet	0.02000		76.1	70-130			V-05	
1,2,3-Trichloropropane	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420353 - SW-846 5035											
LCS (B420353-BS1)				Prepared & Analyzed: 01/07/26							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0149	0.010	mg/Kg wet	0.02000		74.3	70-130			V-20	
1,2,4-Trimethylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
1,3,5-Trimethylbenzene	0.0165	0.0020	mg/Kg wet	0.02000		82.7	70-130				
Vinyl Chloride	0.0190	0.010	mg/Kg wet	0.02000		94.8	40-130			V-34	†
m+p Xylene	0.0348	0.0040	mg/Kg wet	0.04000		86.9	70-130				
o-Xylene	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0450*		mg/Kg wet	0.05000		90.0	70-130				
Surrogate: Toluene-d8	*0.0528*		mg/Kg wet	0.05000		106	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0469*		mg/Kg wet	0.05000		93.8	70-130				
LCS Dup (B420353-BSD1)				Prepared & Analyzed: 01/07/26							
Acetone	0.233	0.10	mg/Kg wet	0.2000		117	70-160	6.87	25	V-36	†
Acrylonitrile	0.0238	0.0060	mg/Kg wet	0.02000		119	70-130	3.07	25		
tert-Amyl Methyl Ether (TAME)	0.0176	0.0010	mg/Kg wet	0.02000		87.9	70-130	3.59	25		
Benzene	0.0189	0.0020	mg/Kg wet	0.02000		94.6	70-130	1.36	25		
Bromobenzene	0.0170	0.0020	mg/Kg wet	0.02000		84.8	70-130	0.705	25		
Bromochloromethane	0.0224	0.0020	mg/Kg wet	0.02000		112	70-130	0.357	25		
Bromodichloromethane	0.0188	0.0020	mg/Kg wet	0.02000		94.2	70-130	0.106	25		
Bromoform	0.0216	0.0020	mg/Kg wet	0.02000		108	70-130	4.65	25		
Bromomethane	0.0140	0.010	mg/Kg wet	0.02000		69.8	40-130	1.15	25	V-05, V-34	†
2-Butanone (MEK)	0.281	0.040	mg/Kg wet	0.2000		141	70-160	4.35	25	V-20	†
tert-Butyl Alcohol (TBA)	0.193	0.10	mg/Kg wet	0.2000		96.7	40-130	4.56	25		†
n-Butylbenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.6	70-130	2.83	25		
sec-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130	3.43	25		
tert-Butylbenzene	0.0173	0.0020	mg/Kg wet	0.02000		86.6	70-160	3.18	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0175	0.0010	mg/Kg wet	0.02000		87.6	70-130	0.687	25		
Carbon Disulfide	0.193	0.020	mg/Kg wet	0.2000		96.4	70-130	0.352	25		
Carbon Tetrachloride	0.0169	0.0020	mg/Kg wet	0.02000		84.4	70-130	1.65	25		
Chlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.5	70-130	1.29	25		
Chlorodibromomethane	0.0207	0.0010	mg/Kg wet	0.02000		103	70-130	0.290	25		
Chloroethane	0.0167	0.020	mg/Kg wet	0.02000		83.3	70-130	4.92	25	J	
Chloroform	0.0171	0.0040	mg/Kg wet	0.02000		85.5	70-130	0.822	25		
Chloromethane	0.0179	0.010	mg/Kg wet	0.02000		89.3	70-130	2.76	25		
2-Chlorotoluene	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130	1.06	25		
4-Chlorotoluene	0.0168	0.0020	mg/Kg wet	0.02000		83.9	70-130	0.239	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0196	0.0020	mg/Kg wet	0.02000		98.0	70-130	0.512	25		
1,2-Dibromoethane (EDB)	0.0183	0.0010	mg/Kg wet	0.02000		91.4	70-130	0.659	25		
Dibromomethane	0.0196	0.0020	mg/Kg wet	0.02000		97.8	70-130	2.28	25		
1,2-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.8	70-130	1.68	25		
1,3-Dichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.6	70-130	0.450	25		
1,4-Dichlorobenzene	0.0174	0.0020	mg/Kg wet	0.02000		87.0	70-130	0.00	25		
trans-1,4-Dichloro-2-butene	0.0194	0.0040	mg/Kg wet	0.02000		97.1	70-130	2.40	25		
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.02000		74.6	40-160	2.25	25	V-05, J	†
1,1-Dichloroethane	0.0187	0.0020	mg/Kg wet	0.02000		93.4	70-130	2.54	25		
1,2-Dichloroethane	0.0164	0.0020	mg/Kg wet	0.02000		82.0	70-130	0.857	25		
1,1-Dichloroethylene	0.0164	0.0040	mg/Kg wet	0.02000		82.0	70-130	0.612	25		
cis-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		94.8	70-130	2.60	25		
trans-1,2-Dichloroethylene	0.0190	0.0020	mg/Kg wet	0.02000		94.8	70-130	3.93	25		
1,2-Dichloropropane	0.0196	0.0020	mg/Kg wet	0.02000		98.2	70-130	0.710	25		
1,3-Dichloropropane	0.0199	0.0010	mg/Kg wet	0.02000		99.4	70-130	2.03	25		
2,2-Dichloropropane	0.0162	0.0020	mg/Kg wet	0.02000		81.1	70-130	2.07	25		
1,1-Dichloropropene	0.0169	0.0020	mg/Kg wet	0.02000		84.6	70-130	0.589	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420353 - SW-846 5035											
LCS Dup (B420353-BSD1)				Prepared & Analyzed: 01/07/26							
cis-1,3-Dichloropropene	0.0201	0.0010	mg/Kg wet	0.02000		100	70-130	0.694	25		
trans-1,3-Dichloropropene	0.0189	0.0010	mg/Kg wet	0.02000		94.3	70-130	0.740	25		
Diethyl Ether	0.0175	0.020	mg/Kg wet	0.02000		87.6	70-130	0.229	25	J	
Diisopropyl Ether (DIPE)	0.0228	0.0010	mg/Kg wet	0.02000		114	70-130	6.70	25		
1,4-Dioxane	0.220	0.10	mg/Kg wet	0.2000		110	40-160	1.50	50		† ‡
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130	0.570	25		
Hexachlorobutadiene	0.0158	0.0020	mg/Kg wet	0.02000		79.2	70-160	3.96	25		
2-Hexanone (MBK)	0.269	0.020	mg/Kg wet	0.2000		135	70-160	3.05	25	V-20	†
Isopropylbenzene (Cumene)	0.0172	0.0020	mg/Kg wet	0.02000		86.1	70-130	1.50	25		
p-Isopropyltoluene (p-Cymene)	0.0170	0.0020	mg/Kg wet	0.02000		85.1	70-130	3.12	25		
Methyl Acetate	0.0253	0.0020	mg/Kg wet	0.02000		126	70-130	5.20	25	V-36	
Methyl tert-Butyl Ether (MTBE)	0.0177	0.0040	mg/Kg wet	0.02000		88.4	70-130	1.48	25		
Methyl Cyclohexane	0.0173	0.0020	mg/Kg wet	0.02000		86.6	70-130	4.62	25		
Methylene Chloride	0.0203	0.020	mg/Kg wet	0.02000		101	40-160	2.73	25		†
4-Methyl-2-pentanone (MIBK)	0.272	0.020	mg/Kg wet	0.2000		136	70-160	3.61	25	V-20	†
Naphthalene	0.0189	0.0040	mg/Kg wet	0.02000		94.7	40-130	2.89	25		†
n-Propylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4	70-130	1.06	25		
Styrene	0.0177	0.0020	mg/Kg wet	0.02000		88.3	70-130	0.568	25		
1,1,1,2-Tetrachloroethane	0.0177	0.0020	mg/Kg wet	0.02000		88.6	70-130	1.46	25		
1,1,2,2-Tetrachloroethane	0.0182	0.0010	mg/Kg wet	0.02000		90.8	70-130	2.00	25		
Tetrachloroethylene	0.0179	0.0020	mg/Kg wet	0.02000		89.5	70-130	5.86	25		
Tetrahydrofuran	0.0249	0.010	mg/Kg wet	0.02000		124	70-130	6.98	25		
Toluene	0.0183	0.0020	mg/Kg wet	0.02000		91.4	70-130	2.49	25		
1,2,3-Trichlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5	70-130	0.451	25		
1,2,4-Trichlorobenzene	0.0164	0.0020	mg/Kg wet	0.02000		81.8	70-130	0.366	25		
1,3,5-Trichlorobenzene	0.0154	0.0020	mg/Kg wet	0.02000		77.1	70-130	2.69	25		
1,1,1-Trichloroethane	0.0163	0.0020	mg/Kg wet	0.02000		81.6	70-130	3.25	25		
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.02000		96.5	70-130	0.104	25		
Trichloroethylene	0.0172	0.0020	mg/Kg wet	0.02000		86.2	70-130	2.29	25		
Trichlorofluoromethane (Freon 11)	0.0149	0.010	mg/Kg wet	0.02000		74.3	70-130	2.39	25	V-05	
1,2,3-Trichloropropane	0.0189	0.0020	mg/Kg wet	0.02000		94.7	70-130	4.09	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0149	0.010	mg/Kg wet	0.02000		74.3	70-130	0.00	25	V-20	
1,2,4-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130	2.30	25		
1,3,5-Trimethylbenzene	0.0166	0.0020	mg/Kg wet	0.02000		82.9	70-130	0.242	25		
Vinyl Chloride	0.0185	0.010	mg/Kg wet	0.02000		92.6	40-130	2.35	25	V-34	†
m+p Xylene	0.0345	0.0040	mg/Kg wet	0.04000		86.4	70-130	0.635	25		
o-Xylene	0.0175	0.0020	mg/Kg wet	0.02000		87.7	70-130	0.114	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0446*		mg/Kg wet	0.05000		89.3	70-130				
Surrogate: Toluene-d8	*0.0522*		mg/Kg wet	0.05000		104	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0476*		mg/Kg wet	0.05000		95.1	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420364 - SW-846 3546										
Blank (B420364-BLK1)				Prepared: 01/07/26 Analyzed: 01/08/26						
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzidine	ND	0.66	mg/Kg wet							V-04, V-05
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Benzoic Acid	ND	1.0	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							V-06
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							V-06
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							V-34
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							V-34
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-06
1,2-Diphenylhydrazine/Azobenzene	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420364 - SW-846 3546											
Blank (B420364-BLK1)				Prepared: 01/07/26 Analyzed: 01/08/26							
2-Methylphenol	ND	0.34	mg/Kg wet								
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodimethylamine	ND	0.34	mg/Kg wet								
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*5.39*		mg/Kg wet	6.658		81.0	30-130				
Surrogate: Phenol-d6	*5.69*		mg/Kg wet	6.658		85.4	30-130				
Surrogate: Nitrobenzene-d5	*2.44*		mg/Kg wet	3.329		73.4	30-130				
Surrogate: 2-Fluorobiphenyl	*2.51*		mg/Kg wet	3.329		75.5	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.48*		mg/Kg wet	6.658		97.3	30-130				
Surrogate: p-Terphenyl-d14	*3.09*		mg/Kg wet	3.329		93.0	30-130				
LCS (B420364-BS1)				Prepared: 01/07/26 Analyzed: 01/08/26							
Acenaphthene	1.10	0.033	mg/Kg wet	1.665		65.9	40-140				
Acenaphthylene	1.16	0.033	mg/Kg wet	1.665		70.0	40-140				
Acetophenone	1.17	0.34	mg/Kg wet	1.665		70.2	40-140				
Aniline	1.01	0.34	mg/Kg wet	1.665		60.4	10-140				†
Anthracene	1.15	0.033	mg/Kg wet	1.665		69.3	40-140				
Benzidine	1.23	0.66	mg/Kg wet	1.665		73.8	40-140			V-04, V-05	
Benzo(a)anthracene	1.27	0.033	mg/Kg wet	1.665		76.4	40-140				
Benzo(a)pyrene	1.24	0.033	mg/Kg wet	1.665		74.7	40-140				
Benzo(b)fluoranthene	1.24	0.033	mg/Kg wet	1.665		74.7	40-140				
Benzo(g,h,i)perylene	1.23	0.033	mg/Kg wet	1.665		74.1	40-140				
Benzo(k)fluoranthene	1.22	0.033	mg/Kg wet	1.665		73.5	40-140				
Benzoic Acid	0.891	1.0	mg/Kg wet	1.665		53.5	30-130			J	
Bis(2-chloroethoxy)methane	1.12	0.34	mg/Kg wet	1.665		67.5	40-140				
Bis(2-chloroethyl)ether	1.11	0.34	mg/Kg wet	1.665		66.9	40-140				
2,2'-oxybis(1-Chloropropane)	1.32	0.34	mg/Kg wet	1.665		79.2	40-140				
Bis(2-Ethylhexyl)phthalate	1.48	0.34	mg/Kg wet	1.665		89.1	40-140			V-06	
4-Bromophenylphenylether	1.14	0.34	mg/Kg wet	1.665		68.7	40-140				
Butylbenzylphthalate	1.40	0.34	mg/Kg wet	1.665		84.2	40-140			V-06	
Carbazole	1.15	0.17	mg/Kg wet	1.665		69.3	40-140				
4-Chloroaniline	0.933	0.66	mg/Kg wet	1.665		56.1	10-140			R-05, V-34	†
4-Chloro-3-methylphenol	1.20	0.66	mg/Kg wet	1.665		72.2	30-130				
2-Chloronaphthalene	1.06	0.34	mg/Kg wet	1.665		63.4	40-140				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420364 - SW-846 3546											
LCS (B420364-BS1)				Prepared: 01/07/26 Analyzed: 01/08/26							
2-Chlorophenol	1.14	0.34	mg/Kg wet	1.665		68.4	30-130				
4-Chlorophenylphenylether	1.12	0.34	mg/Kg wet	1.665		67.2	40-140				
Chrysene	1.26	0.033	mg/Kg wet	1.665		75.6	40-140				
Dibenz(a,h)anthracene	1.22	0.033	mg/Kg wet	1.665		73.2	40-140				
Dibenzofuran	1.11	0.34	mg/Kg wet	1.665		66.8	40-140				
Di-n-butylphthalate	1.18	0.34	mg/Kg wet	1.665		70.6	40-140				
1,2-Dichlorobenzene	0.975	0.34	mg/Kg wet	1.665		58.6	40-140				
1,3-Dichlorobenzene	0.924	0.34	mg/Kg wet	1.665		55.5	40-140				
1,4-Dichlorobenzene	0.942	0.34	mg/Kg wet	1.665		56.6	40-140				
3,3-Dichlorobenzidine	1.17	0.17	mg/Kg wet	1.665		70.0	20-140			V-34	†
2,4-Dichlorophenol	1.18	0.34	mg/Kg wet	1.665		71.1	30-130				
Diethylphthalate	1.15	0.34	mg/Kg wet	1.665		69.1	40-140				
2,4-Dimethylphenol	1.20	0.34	mg/Kg wet	1.665		71.8	30-130				
Dimethylphthalate	1.13	0.34	mg/Kg wet	1.665		67.7	40-140				
4,6-Dinitro-2-methylphenol	1.14	0.34	mg/Kg wet	1.665		68.6	30-130				
2,4-Dinitrophenol	0.893	0.66	mg/Kg wet	1.665		53.6	30-130				
2,4-Dinitrotoluene	1.13	0.34	mg/Kg wet	1.665		68.0	40-140				
2,6-Dinitrotoluene	1.18	0.34	mg/Kg wet	1.665		70.7	40-140				
Di-n-octylphthalate	1.41	0.34	mg/Kg wet	1.665		84.7	40-140			V-06	
1,2-Diphenylhydrazine/Azobenzene	1.27	0.34	mg/Kg wet	1.665		76.5	40-140				
Fluoranthene	1.09	0.033	mg/Kg wet	1.665		65.6	40-140				
Fluorene	1.15	0.033	mg/Kg wet	1.665		69.0	40-140				
Hexachlorobenzene	1.20	0.34	mg/Kg wet	1.665		71.9	40-140				
Hexachlorobutadiene	1.03	0.34	mg/Kg wet	1.665		61.6	40-140				
Hexachlorocyclopentadiene	1.14	0.34	mg/Kg wet	1.665		68.4	40-140				
Hexachloroethane	0.979	0.34	mg/Kg wet	1.665		58.8	40-140				
Indeno(1,2,3-cd)pyrene	1.24	0.033	mg/Kg wet	1.665		74.3	40-140				
Isophorone	1.27	0.34	mg/Kg wet	1.665		76.3	40-140				
1-Methylnaphthalene	1.14	0.033	mg/Kg wet	1.665		68.6	40-140				
2-Methylnaphthalene	0.999	0.033	mg/Kg wet	1.665		60.0	40-140				
2-Methylphenol	1.27	0.34	mg/Kg wet	1.665		76.3	30-130				
3/4-Methylphenol	1.27	0.34	mg/Kg wet	1.665		76.3	30-130				
Naphthalene	1.08	0.033	mg/Kg wet	1.665		65.0	40-140				
2-Nitroaniline	1.41	0.34	mg/Kg wet	1.665		84.5	40-140				
3-Nitroaniline	1.11	0.34	mg/Kg wet	1.665		66.8	30-140				†
4-Nitroaniline	1.14	0.34	mg/Kg wet	1.665		68.3	40-140				
Nitrobenzene	1.11	0.34	mg/Kg wet	1.665		66.8	40-140				
2-Nitrophenol	1.17	0.34	mg/Kg wet	1.665		70.4	30-130				
4-Nitrophenol	1.15	0.66	mg/Kg wet	1.665		69.0	30-130				
N-Nitrosodimethylamine	0.931	0.34	mg/Kg wet	1.665		55.9	40-140				
N-Nitrosodiphenylamine/Diphenylamine	1.20	0.34	mg/Kg wet	1.665		72.0	40-140				
N-Nitrosodi-n-propylamine	1.22	0.34	mg/Kg wet	1.665		73.4	40-140				
Pentachloronitrobenzene	1.16	0.34	mg/Kg wet	1.665		69.7	40-140				
Pentachlorophenol	1.15	0.34	mg/Kg wet	1.665		69.0	30-130				
Phenanthrene	1.14	0.033	mg/Kg wet	1.665		68.5	40-140				
Phenol	1.22	0.34	mg/Kg wet	1.665		73.0	30-130				
Pyrene	1.39	0.033	mg/Kg wet	1.665		83.4	40-140				
Pyridine	0.693	0.34	mg/Kg wet	1.665		41.6	30-140				†
1,2,4,5-Tetrachlorobenzene	1.06	0.34	mg/Kg wet	1.665		63.5	40-140				
1,2,4-Trichlorobenzene	1.06	0.34	mg/Kg wet	1.665		63.8	40-140				
2,4,5-Trichlorophenol	1.21	0.34	mg/Kg wet	1.665		72.8	30-130				
2,4,6-Trichlorophenol	1.15	0.34	mg/Kg wet	1.665		69.1	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420364 - SW-846 3546											
LCS (B420364-BS1)				Prepared: 01/07/26 Analyzed: 01/08/26							
Surrogate: 2-Fluorophenol	*4.88*		mg/Kg wet	6.660		73.3	30-130				
Surrogate: Phenol-d6	*5.32*		mg/Kg wet	6.660		79.9	30-130				
Surrogate: Nitrobenzene-d5	*2.27*		mg/Kg wet	3.330		68.1	30-130				
Surrogate: 2-Fluorobiphenyl	*2.41*		mg/Kg wet	3.330		72.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.71*		mg/Kg wet	6.660		101	30-130				
Surrogate: p-Terphenyl-d14	*2.94*		mg/Kg wet	3.330		88.2	30-130				
LCS Dup (B420364-BSD1)				Prepared: 01/07/26 Analyzed: 01/08/26							
Acenaphthene	1.03	0.033	mg/Kg wet	1.667		61.7	40-140	6.48	30		
Acenaphthylene	1.11	0.033	mg/Kg wet	1.667		66.8	40-140	4.52	30		
Acetophenone	1.05	0.34	mg/Kg wet	1.667		63.2	40-140	10.4	30		
Aniline	0.764	0.34	mg/Kg wet	1.667		45.8	10-140	27.4	50		† ‡
Anthracene	1.11	0.033	mg/Kg wet	1.667		66.4	40-140	4.18	30		
Benzidine	0.924	0.66	mg/Kg wet	1.667		55.4	40-140	28.3	30	V-04, V-05	
Benzo(a)anthracene	1.23	0.033	mg/Kg wet	1.667		73.8	40-140	3.42	30		
Benzo(a)pyrene	1.16	0.033	mg/Kg wet	1.667		69.5	40-140	7.06	30		
Benzo(b)fluoranthene	1.15	0.033	mg/Kg wet	1.667		68.8	40-140	8.04	30		
Benzo(g,h,i)perylene	1.16	0.033	mg/Kg wet	1.667		69.5	40-140	6.31	30		
Benzo(k)fluoranthene	1.14	0.033	mg/Kg wet	1.667		68.2	40-140	7.41	30		
Benzoic Acid	0.861	1.0	mg/Kg wet	1.667		51.7	30-130	3.44	50	J	‡
Bis(2-chloroethoxy)methane	1.04	0.34	mg/Kg wet	1.667		62.3	40-140	7.91	30		
Bis(2-chloroethyl)ether	1.01	0.34	mg/Kg wet	1.667		60.7	40-140	9.64	30		
2,2'-oxybis(1-Chloropropane)	1.20	0.34	mg/Kg wet	1.667		72.1	40-140	9.26	30		
Bis(2-Ethylhexyl)phthalate	1.37	0.34	mg/Kg wet	1.667		82.3	40-140	7.84	30	V-06	
4-Bromophenylphenylether	1.11	0.34	mg/Kg wet	1.667		66.8	40-140	2.65	30		
Butylbenzylphthalate	1.33	0.34	mg/Kg wet	1.667		79.6	40-140	5.59	30	V-06	
Carbazole	1.06	0.17	mg/Kg wet	1.667		63.4	40-140	8.82	30		
4-Chloroaniline	0.685	0.66	mg/Kg wet	1.667		41.1	10-140	**30.7** *	30	R-05, V-34	†
4-Chloro-3-methylphenol	1.16	0.66	mg/Kg wet	1.667		69.9	30-130	3.19	30		
2-Chloronaphthalene	0.926	0.34	mg/Kg wet	1.667		55.5	40-140	13.1	30		
2-Chlorophenol	1.06	0.34	mg/Kg wet	1.667		63.5	30-130	7.33	30		
4-Chlorophenylphenylether	1.04	0.34	mg/Kg wet	1.667		62.3	40-140	7.41	30		
Chrysene	1.21	0.033	mg/Kg wet	1.667		72.6	40-140	4.03	30		
Dibenz(a,h)anthracene	1.12	0.033	mg/Kg wet	1.667		67.3	40-140	8.30	30		
Dibenzofuran	1.08	0.34	mg/Kg wet	1.667		64.9	40-140	2.91	30		
Di-n-butylphthalate	1.09	0.34	mg/Kg wet	1.667		65.5	40-140	7.45	30		
1,2-Dichlorobenzene	0.822	0.34	mg/Kg wet	1.667		49.3	40-140	17.0	30		
1,3-Dichlorobenzene	0.769	0.34	mg/Kg wet	1.667		46.1	40-140	18.3	30		
1,4-Dichlorobenzene	0.796	0.34	mg/Kg wet	1.667		47.7	40-140	16.9	30		
3,3-Dichlorobenzidine	0.928	0.17	mg/Kg wet	1.667		55.7	20-140	22.8	50	V-34	† ‡
2,4-Dichlorophenol	1.11	0.34	mg/Kg wet	1.667		66.6	30-130	6.49	30		
Diethylphthalate	1.10	0.34	mg/Kg wet	1.667		65.9	40-140	4.64	30		
2,4-Dimethylphenol	1.15	0.34	mg/Kg wet	1.667		69.3	30-130	3.47	30		
Dimethylphthalate	1.09	0.34	mg/Kg wet	1.667		65.6	40-140	3.02	30		
4,6-Dinitro-2-methylphenol	1.10	0.34	mg/Kg wet	1.667		66.1	30-130	3.58	30		
2,4-Dinitrophenol	0.888	0.66	mg/Kg wet	1.667		53.3	30-130	0.573	30		
2,4-Dinitrotoluene	1.10	0.34	mg/Kg wet	1.667		65.9	40-140	3.04	30		
2,6-Dinitrotoluene	1.11	0.34	mg/Kg wet	1.667		66.6	40-140	5.76	30		
Di-n-octylphthalate	1.26	0.34	mg/Kg wet	1.667		75.4	40-140	11.5	30	V-06	
1,2-Diphenylhydrazine/Azobenzene	1.21	0.34	mg/Kg wet	1.667		72.7	40-140	4.94	30		
Fluoranthene	1.06	0.033	mg/Kg wet	1.667		63.6	40-140	3.03	30		
Fluorene	1.08	0.033	mg/Kg wet	1.667		64.7	40-140	6.21	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420364 - SW-846 3546											
LCS Dup (B420364-BSD1)				Prepared: 01/07/26 Analyzed: 01/08/26							
Hexachlorobenzene	1.15	0.34	mg/Kg wet	1.667		69.1		40-140	3.87	30	
Hexachlorobutadiene	0.931	0.34	mg/Kg wet	1.667		55.9		40-140	9.71	30	
Hexachlorocyclopentadiene	1.03	0.34	mg/Kg wet	1.667		61.8		40-140	10.1	30	
Hexachloroethane	0.826	0.34	mg/Kg wet	1.667		49.6		40-140	16.9	30	
Indeno(1,2,3-cd)pyrene	1.14	0.033	mg/Kg wet	1.667		68.6		40-140	7.90	30	
Isophorone	1.18	0.34	mg/Kg wet	1.667		71.1		40-140	7.01	30	
1-Methylnaphthalene	1.07	0.033	mg/Kg wet	1.667		64.1		40-140	6.71	30	
2-Methylnaphthalene	0.954	0.033	mg/Kg wet	1.667		57.3		40-140	4.54	30	
2-Methylphenol	1.16	0.34	mg/Kg wet	1.667		69.7		30-130	9.00	30	
3/4-Methylphenol	1.20	0.34	mg/Kg wet	1.667		72.2		30-130	5.37	30	
Naphthalene	1.01	0.033	mg/Kg wet	1.667		60.6		40-140	7.00	30	
2-Nitroaniline	1.33	0.34	mg/Kg wet	1.667		79.6		40-140	5.82	30	
3-Nitroaniline	0.996	0.34	mg/Kg wet	1.667		59.8		30-140	11.0	30	†
4-Nitroaniline	1.06	0.34	mg/Kg wet	1.667		63.5		40-140	7.15	30	
Nitrobenzene	1.04	0.34	mg/Kg wet	1.667		62.3		40-140	6.87	30	
2-Nitrophenol	1.08	0.34	mg/Kg wet	1.667		64.8		30-130	8.24	30	
4-Nitrophenol	1.05	0.66	mg/Kg wet	1.667		63.1		30-130	8.74	50	‡
N-Nitrosodimethylamine	0.775	0.34	mg/Kg wet	1.667		46.5		40-140	18.3	30	
N-Nitrosodiphenylamine/Diphenylamine	1.16	0.34	mg/Kg wet	1.667		69.9		40-140	2.94	30	
N-Nitrosodi-n-propylamine	1.12	0.34	mg/Kg wet	1.667		67.1		40-140	8.87	30	
Pentachloronitrobenzene	1.11	0.34	mg/Kg wet	1.667		66.8		40-140	4.12	30	
Pentachlorophenol	1.10	0.34	mg/Kg wet	1.667		65.8		30-130	4.56	30	
Phenanthrene	1.11	0.033	mg/Kg wet	1.667		66.4		40-140	2.95	30	
Phenol	1.11	0.34	mg/Kg wet	1.667		66.4		30-130	9.34	30	
Pyrene	1.35	0.033	mg/Kg wet	1.667		81.2		40-140	2.52	30	
Pyridine	0.532	0.34	mg/Kg wet	1.667		31.9		30-140	26.3	30	†
1,2,4,5-Tetrachlorobenzene	0.995	0.34	mg/Kg wet	1.667		59.7		40-140	6.04	30	
1,2,4-Trichlorobenzene	0.959	0.34	mg/Kg wet	1.667		57.6		40-140	10.1	30	
2,4,5-Trichlorophenol	1.18	0.34	mg/Kg wet	1.667		70.6		30-130	2.97	30	
2,4,6-Trichlorophenol	1.09	0.34	mg/Kg wet	1.667		65.6		30-130	5.10	30	
Surrogate: 2-Fluorophenol	*4.26*		mg/Kg wet	6.667		64.0		30-130			
Surrogate: Phenol-d6	*4.80*		mg/Kg wet	6.667		72.0		30-130			
Surrogate: Nitrobenzene-d5	*2.09*		mg/Kg wet	3.333		62.7		30-130			
Surrogate: 2-Fluorobiphenyl	*2.20*		mg/Kg wet	3.333		66.0		30-130			
Surrogate: 2,4,6-Tribromophenol	*6.48*		mg/Kg wet	6.667		97.1		30-130			
Surrogate: p-Terphenyl-d14	*2.83*		mg/Kg wet	3.333		85.0		30-130			
Matrix Spike (B420364-MS1)		**Source: 26A0076-03**		Prepared: 01/07/26 Analyzed: 01/08/26							
Acenaphthene	1.04	0.036	mg/Kg dry	1.825	ND	56.9		40-140			
Acenaphthylene	1.14	0.036	mg/Kg dry	1.825	ND	62.7		40-140			
Acetophenone	1.08	0.37	mg/Kg dry	1.825	ND	59.2		40-140			
Aniline	0.751	0.37	mg/Kg dry	1.825	ND	41.1		40-140			
Anthracene	1.14	0.036	mg/Kg dry	1.825	ND	62.2		40-140			
Benzidine	0.254	0.72	mg/Kg dry	1.825	ND	**13.9**	*	40-140			MS-09, V-04, V-05, J
Benzo(a)anthracene	1.24	0.036	mg/Kg dry	1.825	ND	68.0		40-140			
Benzo(a)pyrene	1.11	0.036	mg/Kg dry	1.825	ND	60.6		40-140			
Benzo(b)fluoranthene	1.17	0.036	mg/Kg dry	1.825	ND	64.1		40-140			
Benzo(g,h,i)perylene	0.728	0.036	mg/Kg dry	1.825	ND	**39.9**	*	40-140			MS-22
Benzo(k)fluoranthene	1.15	0.036	mg/Kg dry	1.825	ND	63.2		40-140			
Benzoic Acid	0.513	1.1	mg/Kg dry	1.825	ND	**28.1**	*	40-140			MS-09, R-06, J
Bis(2-chloroethoxy)methane	1.06	0.37	mg/Kg dry	1.825	ND	57.9		40-140			
Bis(2-chloroethyl)ether	1.07	0.37	mg/Kg dry	1.825	ND	58.5		40-140			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420364 - SW-846 3546											
Matrix Spike (B420364-MS1)		**Source: 26A0076-03**		Prepared: 01/07/26 Analyzed: 01/08/26							
2,2'-oxybis(1-Chloropropane)	1.24	0.37	mg/Kg dry	1.825	ND	67.7		40-140			
Bis(2-Ethylhexyl)phthalate	1.37	0.37	mg/Kg dry	1.825	ND	75.3		40-140			V-06
4-Bromophenylphenylether	1.16	0.37	mg/Kg dry	1.825	ND	63.5		40-140			
Butylbenzylphthalate	1.31	0.37	mg/Kg dry	1.825	ND	71.9		40-140			V-06
Carbazole	1.12	0.19	mg/Kg dry	1.825	ND	61.2		40-140			
4-Chloroaniline	0.776	0.72	mg/Kg dry	1.825	ND	42.5		40-140			V-34
4-Chloro-3-methylphenol	1.13	0.72	mg/Kg dry	1.825	ND	61.8		30-130			
2-Chloronaphthalene	0.957	0.37	mg/Kg dry	1.825	ND	52.4		40-140			
2-Chlorophenol	1.03	0.37	mg/Kg dry	1.825	ND	56.3		30-130			
4-Chlorophenylphenylether	1.07	0.37	mg/Kg dry	1.825	ND	58.8		40-140			
Chrysene	1.24	0.036	mg/Kg dry	1.825	ND	67.9		40-140			
Dibenz(a,h)anthracene	0.840	0.036	mg/Kg dry	1.825	ND	46.0		40-140			
Dibenzofuran	1.09	0.37	mg/Kg dry	1.825	ND	60.0		40-140			
Di-n-butylphthalate	1.13	0.37	mg/Kg dry	1.825	ND	62.1		40-140			
1,2-Dichlorobenzene	0.929	0.37	mg/Kg dry	1.825	ND	50.9		40-140			
1,3-Dichlorobenzene	0.881	0.37	mg/Kg dry	1.825	ND	48.3		40-140			
1,4-Dichlorobenzene	0.904	0.37	mg/Kg dry	1.825	ND	49.6		40-140			
3,3-Dichlorobenzidine	1.07	0.19	mg/Kg dry	1.825	ND	58.6		40-140			V-34
2,4-Dichlorophenol	1.11	0.37	mg/Kg dry	1.825	ND	61.0		30-130			
Diethylphthalate	1.09	0.37	mg/Kg dry	1.825	ND	59.7		40-140			
2,4-Dimethylphenol	0.646	0.37	mg/Kg dry	1.825	ND	35.4		30-130			
Dimethylphthalate	1.13	0.37	mg/Kg dry	1.825	ND	61.8		40-140			
4,6-Dinitro-2-methylphenol	0.730	0.37	mg/Kg dry	1.825	ND	40.0		30-130			
2,4-Dinitrophenol	0.484	0.72	mg/Kg dry	1.825	ND	**26.5**	*	30-130			MS-22, J
2,4-Dinitrotoluene	1.10	0.37	mg/Kg dry	1.825	ND	60.4		40-140			
2,6-Dinitrotoluene	1.14	0.37	mg/Kg dry	1.825	ND	62.3		40-140			
Di-n-octylphthalate	1.30	0.37	mg/Kg dry	1.825	ND	71.2		40-140			V-06
1,2-Diphenylhydrazine/Azobenzene	1.28	0.37	mg/Kg dry	1.825	ND	70.2		40-140			
Fluoranthene	1.09	0.036	mg/Kg dry	1.825	ND	59.8		40-140			
Fluorene	1.08	0.036	mg/Kg dry	1.825	ND	59.2		40-140			
Hexachlorobenzene	1.19	0.37	mg/Kg dry	1.825	ND	65.4		40-140			
Hexachlorobutadiene	0.990	0.37	mg/Kg dry	1.825	ND	54.3		40-140			
Hexachlorocyclopentadiene	0.900	0.37	mg/Kg dry	1.825	ND	49.3		30-130			
Hexachloroethane	0.906	0.37	mg/Kg dry	1.825	ND	49.7		40-140			
Indeno(1,2,3-cd)pyrene	0.773	0.036	mg/Kg dry	1.825	ND	42.4		40-140			
Isophorone	1.21	0.37	mg/Kg dry	1.825	ND	66.0		40-140			
1-Methylnaphthalene	1.09	0.036	mg/Kg dry	1.825	ND	59.9		40-140			
2-Methylnaphthalene	0.960	0.036	mg/Kg dry	1.825	ND	52.6		40-140			
2-Methylphenol	1.06	0.37	mg/Kg dry	1.825	ND	58.3		30-130			
3/4-Methylphenol	1.15	0.37	mg/Kg dry	1.825	ND	63.2		30-130			
Naphthalene	1.03	0.036	mg/Kg dry	1.825	ND	56.6		40-140			
2-Nitroaniline	1.40	0.37	mg/Kg dry	1.825	ND	76.8		40-140			
3-Nitroaniline	1.03	0.37	mg/Kg dry	1.825	ND	56.6		40-140			
4-Nitroaniline	1.04	0.37	mg/Kg dry	1.825	ND	56.9		40-140			
Nitrobenzene	1.07	0.37	mg/Kg dry	1.825	ND	58.4		40-140			
2-Nitrophenol	1.08	0.37	mg/Kg dry	1.825	ND	59.2		30-130			
4-Nitrophenol	1.04	0.72	mg/Kg dry	1.825	ND	57.3		30-130			
N-Nitrosodimethylamine	0.928	0.37	mg/Kg dry	1.825	ND	50.8		40-140			
N-Nitrosodiphenylamine/Diphenylamine	1.16	0.37	mg/Kg dry	1.825	ND	63.8		40-140			
N-Nitrosodi-n-propylamine	1.15	0.37	mg/Kg dry	1.825	ND	63.3		40-140			
Pentachloronitrobenzene	1.12	0.37	mg/Kg dry	1.825	ND	61.4		40-140			
Pentachlorophenol	0.780	0.37	mg/Kg dry	1.825	ND	42.7		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B420364 - SW-846 3546												
Matrix Spike (B420364-MS1)	**Source: 26A0076-03**			Prepared: 01/07/26 Analyzed: 01/08/26								
Phenanthrene	1.11	0.036	mg/Kg dry	1.825	ND	61.0		40-140				
Phenol	1.11	0.37	mg/Kg dry	1.825	ND	60.7		30-130				
Pyrene	1.29	0.036	mg/Kg dry	1.825	ND	70.7		40-140				
Pyridine	0.688	0.37	mg/Kg dry	1.825	ND	**37.7**	*	40-140				MS-09
1,2,4,5-Tetrachlorobenzene	1.04	0.37	mg/Kg dry	1.825	ND	56.8		40-140				
1,2,4-Trichlorobenzene	0.984	0.37	mg/Kg dry	1.825	ND	53.9		40-140				
2,4,5-Trichlorophenol	1.13	0.37	mg/Kg dry	1.825	ND	61.7		30-130				
2,4,6-Trichlorophenol	1.01	0.37	mg/Kg dry	1.825	ND	55.4		30-130				
Surrogate: 2-Fluorophenol	*4.22*		mg/Kg dry	7.300		57.8		30-130				
Surrogate: Phenol-d6	*4.85*		mg/Kg dry	7.300		66.4		30-130				
Surrogate: Nitrobenzene-d5	*2.12*		mg/Kg dry	3.650		58.2		30-130				
Surrogate: 2-Fluorobiphenyl	*2.26*		mg/Kg dry	3.650		62.0		30-130				
Surrogate: 2,4,6-Tribromophenol	*5.06*		mg/Kg dry	7.300		69.4		30-130				
Surrogate: p-Terphenyl-d14	*2.78*		mg/Kg dry	3.650		76.1		30-130				
Matrix Spike Dup (B420364-MSD1)	**Source: 26A0076-03**			Prepared: 01/07/26 Analyzed: 01/08/26								
Acenaphthene	1.09	0.036	mg/Kg dry	1.823	ND	60.0		40-140	5.21		30	
Acenaphthylene	1.19	0.036	mg/Kg dry	1.823	ND	65.2		40-140	3.78		30	
Acetophenone	1.08	0.37	mg/Kg dry	1.823	ND	59.0		40-140	0.506		30	
Aniline	0.746	0.37	mg/Kg dry	1.823	ND	40.9		40-140	0.636		30	
Anthracene	1.19	0.036	mg/Kg dry	1.823	ND	65.0		40-140	4.30		30	
Benzidine	0.233	0.72	mg/Kg dry	1.823	ND	**12.8**	*	40-140	8.34		30	MS-09, V-04, V-05, J
Benzo(a)anthracene	1.32	0.036	mg/Kg dry	1.823	ND	72.6		40-140	6.44		30	
Benzo(a)pyrene	1.24	0.036	mg/Kg dry	1.823	ND	67.8		40-140	11.1		30	
Benzo(b)fluoranthene	1.30	0.036	mg/Kg dry	1.823	ND	71.3		40-140	10.6		30	
Benzo(g,h,i)perylene	0.923	0.036	mg/Kg dry	1.823	ND	50.6		40-140	23.7		30	
Benzo(k)fluoranthene	1.27	0.036	mg/Kg dry	1.823	ND	69.6		40-140	9.45		30	
Benzoic Acid	0.190	1.1	mg/Kg dry	1.823	ND	**10.4**	*	40-140	**92.1**	*	30	MS-09, R-06, J
Bis(2-chloroethoxy)methane	1.09	0.37	mg/Kg dry	1.823	ND	59.7		40-140	3.03		30	
Bis(2-chloroethyl)ether	1.03	0.37	mg/Kg dry	1.823	ND	56.5		40-140	3.61		30	
2,2'-oxybis(1-Chloropropane)	1.22	0.37	mg/Kg dry	1.823	ND	66.7		40-140	1.65		30	
Bis(2-Ethylhexyl)phthalate	1.50	0.37	mg/Kg dry	1.823	ND	82.5		40-140	8.98		30	V-06
4-Bromophenylphenylether	1.20	0.37	mg/Kg dry	1.823	ND	66.0		40-140	3.76		30	
Butylbenzylphthalate	1.41	0.37	mg/Kg dry	1.823	ND	77.4		40-140	7.16		30	V-06
Carbazole	1.19	0.19	mg/Kg dry	1.823	ND	65.2		40-140	6.26		30	
4-Chloroaniline	0.840	0.72	mg/Kg dry	1.823	ND	46.1		40-140	7.89		30	V-34
4-Chloro-3-methylphenol	1.21	0.72	mg/Kg dry	1.823	ND	66.4		30-130	7.11		30	
2-Chloronaphthalene	1.01	0.37	mg/Kg dry	1.823	ND	55.3		40-140	5.21		30	
2-Chlorophenol	1.03	0.37	mg/Kg dry	1.823	ND	56.3		30-130	0.0643		30	
4-Chlorophenylphenylether	1.15	0.37	mg/Kg dry	1.823	ND	63.3		40-140	7.37		30	
Chrysene	1.33	0.036	mg/Kg dry	1.823	ND	72.7		40-140	6.76		30	
Dibenz(a,h)anthracene	0.997	0.036	mg/Kg dry	1.823	ND	54.7		40-140	17.1		30	
Dibenzofuran	1.16	0.37	mg/Kg dry	1.823	ND	63.9		40-140	6.23		30	
Di-n-butylphthalate	1.26	0.37	mg/Kg dry	1.823	ND	69.2		40-140	10.7		30	
1,2-Dichlorobenzene	0.860	0.37	mg/Kg dry	1.823	ND	47.2		40-140	7.73		30	
1,3-Dichlorobenzene	0.814	0.37	mg/Kg dry	1.823	ND	44.6		40-140	7.89		30	
1,4-Dichlorobenzene	0.832	0.37	mg/Kg dry	1.823	ND	45.6		40-140	8.33		30	
3,3-Dichlorobenzidine	1.15	0.19	mg/Kg dry	1.823	ND	62.9		40-140	6.88		30	V-34
2,4-Dichlorophenol	1.16	0.37	mg/Kg dry	1.823	ND	63.7		30-130	4.14		30	
Diethylphthalate	1.20	0.37	mg/Kg dry	1.823	ND	65.7		40-140	9.56		30	
2,4-Dimethylphenol	0.658	0.37	mg/Kg dry	1.823	ND	36.1		30-130	1.86		30	
Dimethylphthalate	1.22	0.37	mg/Kg dry	1.823	ND	66.9		40-140	7.80		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420364 - SW-846 3546											
Matrix Spike Dup (B420364-MSD1)	**Source: 26A0076-03**			Prepared: 01/07/26 Analyzed: 01/08/26							
4,6-Dinitro-2-methylphenol	0.826	0.37	mg/Kg dry	1.823	ND	45.3		30-130	12.4	30	
2,4-Dinitrophenol	0.605	0.72	mg/Kg dry	1.823	ND	33.2		30-130	22.3	30	J
2,4-Dinitrotoluene	1.19	0.37	mg/Kg dry	1.823	ND	65.3		40-140	7.63	30	
2,6-Dinitrotoluene	1.22	0.37	mg/Kg dry	1.823	ND	67.0		40-140	7.29	30	
Di-n-octylphthalate	1.45	0.37	mg/Kg dry	1.823	ND	79.3		40-140	10.7	30	V-06
1,2-Diphenylhydrazine/Azobenzene	1.35	0.37	mg/Kg dry	1.823	ND	74.0		40-140	5.25	30	
Fluoranthene	1.17	0.036	mg/Kg dry	1.823	ND	63.9		40-140	6.66	30	
Fluorene	1.17	0.036	mg/Kg dry	1.823	ND	64.3		40-140	8.03	30	
Hexachlorobenzene	1.24	0.37	mg/Kg dry	1.823	ND	68.2		40-140	4.15	30	
Hexachlorobutadiene	0.943	0.37	mg/Kg dry	1.823	ND	51.7		40-140	4.93	30	
Hexachlorocyclopentadiene	0.723	0.37	mg/Kg dry	1.823	ND	39.7		30-130	21.7	30	
Hexachloroethane	0.853	0.37	mg/Kg dry	1.823	ND	46.8		40-140	6.07	30	
Indeno(1,2,3-cd)pyrene	0.954	0.036	mg/Kg dry	1.823	ND	52.3		40-140	20.9	30	
Isophorone	1.25	0.37	mg/Kg dry	1.823	ND	68.5		40-140	3.53	30	
1-Methylnaphthalene	1.12	0.036	mg/Kg dry	1.823	ND	61.6		40-140	2.80	30	
2-Methylnaphthalene	0.999	0.036	mg/Kg dry	1.823	ND	54.8		40-140	4.04	30	
2-Methylphenol	1.10	0.37	mg/Kg dry	1.823	ND	60.4		30-130	3.47	30	
3/4-Methylphenol	1.19	0.37	mg/Kg dry	1.823	ND	65.4		30-130	3.41	30	
Naphthalene	1.03	0.036	mg/Kg dry	1.823	ND	56.3		40-140	0.667	30	
2-Nitroaniline	1.49	0.37	mg/Kg dry	1.823	ND	81.6		40-140	6.06	30	
3-Nitroaniline	1.16	0.37	mg/Kg dry	1.823	ND	63.5		40-140	11.5	30	
4-Nitroaniline	1.15	0.37	mg/Kg dry	1.823	ND	63.0		40-140	10.0	30	
Nitrobenzene	1.05	0.37	mg/Kg dry	1.823	ND	57.4		40-140	1.83	30	
2-Nitrophenol	1.09	0.37	mg/Kg dry	1.823	ND	59.7		30-130	0.775	30	
4-Nitrophenol	1.17	0.72	mg/Kg dry	1.823	ND	64.4		30-130	11.7	30	
N-Nitrosodimethylamine	0.833	0.37	mg/Kg dry	1.823	ND	45.7		40-140	10.8	30	
N-Nitrosodiphenylamine/Diphenylamine	1.22	0.37	mg/Kg dry	1.823	ND	66.8		40-140	4.50	30	
N-Nitrosodi-n-propylamine	1.17	0.37	mg/Kg dry	1.823	ND	64.2		40-140	1.28	30	
Pentachloronitrobenzene	1.27	0.37	mg/Kg dry	1.823	ND	69.5		40-140	12.2	30	
Pentachlorophenol	0.901	0.37	mg/Kg dry	1.823	ND	49.4		30-130	14.4	30	
Phenanthrene	1.21	0.036	mg/Kg dry	1.823	ND	66.1		40-140	7.95	30	
Phenol	1.15	0.37	mg/Kg dry	1.823	ND	63.3		30-130	4.06	30	
Pyrene	1.35	0.036	mg/Kg dry	1.823	ND	73.9		40-140	4.33	30	
Pyridine	0.591	0.37	mg/Kg dry	1.823	ND	**32.4**	*	40-140	15.1	30	MS-09
1,2,4,5-Tetrachlorobenzene	1.08	0.37	mg/Kg dry	1.823	ND	59.2		40-140	4.04	30	
1,2,4-Trichlorobenzene	0.960	0.37	mg/Kg dry	1.823	ND	52.7		40-140	2.43	30	
2,4,5-Trichlorophenol	1.21	0.37	mg/Kg dry	1.823	ND	66.5		30-130	7.36	30	
2,4,6-Trichlorophenol	1.08	0.37	mg/Kg dry	1.823	ND	59.0		30-130	6.30	30	
Surrogate: 2-Fluorophenol	*4.13*		mg/Kg dry	7.293		56.7		30-130			
Surrogate: Phenol-d6	*5.02*		mg/Kg dry	7.293		68.8		30-130			
Surrogate: Nitrobenzene-d5	*2.10*		mg/Kg dry	3.646		57.5		30-130			
Surrogate: 2-Fluorobiphenyl	*2.41*		mg/Kg dry	3.646		66.0		30-130			
Surrogate: 2,4,6-Tribromophenol	*5.30*		mg/Kg dry	7.293		72.6		30-130			
Surrogate: p-Terphenyl-d14	*2.89*		mg/Kg dry	3.646		79.2		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420351 - SW-846 3546										
Blank (B420351-BLK1)				Prepared & Analyzed: 01/07/26						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.238*		mg/Kg wet	0.1990		119	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.216*		mg/Kg wet	0.1990		108	30-150			
Surrogate: Tetrachloro-m-xylene	*0.206*		mg/Kg wet	0.1990		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.205*		mg/Kg wet	0.1990		103	30-150			
LCS (B420351-BS1)				Prepared & Analyzed: 01/07/26						
Aroclor-1016	0.18	0.020	mg/Kg wet	0.1984		88.3	40-140			
Aroclor-1016 [2C]	0.17	0.020	mg/Kg wet	0.1984		85.7	40-140			
Aroclor-1260	0.19	0.020	mg/Kg wet	0.1984		94.2	40-140			
Aroclor-1260 [2C]	0.19	0.020	mg/Kg wet	0.1984		95.6	40-140			
Surrogate: Decachlorobiphenyl	*0.218*		mg/Kg wet	0.1984		110	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.197*		mg/Kg wet	0.1984		99.5	30-150			
Surrogate: Tetrachloro-m-xylene	*0.193*		mg/Kg wet	0.1984		97.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.192*		mg/Kg wet	0.1984		96.9	30-150			
LCS Dup (B420351-BSD1)				Prepared & Analyzed: 01/07/26						
Aroclor-1016	0.19	0.020	mg/Kg wet	0.1996		92.9	40-140	4.99	30	
Aroclor-1016 [2C]	0.18	0.020	mg/Kg wet	0.1996		91.0	40-140	6.04	30	
Aroclor-1260	0.20	0.020	mg/Kg wet	0.1996		99.5	40-140	5.55	30	
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.1996		101	40-140	6.00	30	
Surrogate: Decachlorobiphenyl	*0.237*		mg/Kg wet	0.1996		119	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.214*		mg/Kg wet	0.1996		107	30-150			
Surrogate: Tetrachloro-m-xylene	*0.204*		mg/Kg wet	0.1996		102	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.206*		mg/Kg wet	0.1996		103	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420351 - SW-846 3546										
Matrix Spike (B420351-MS1)		**Source: 26A0076-01**		Prepared & Analyzed: 01/07/26						
Aroclor-1016	0.24	0.089	mg/Kg dry	0.2227	ND	110	40-140			
Aroclor-1016 [2C]	0.22	0.089	mg/Kg dry	0.2227	ND	100	40-140			
Aroclor-1260	0.24	0.089	mg/Kg dry	0.2227	ND	107	40-140			
Aroclor-1260 [2C]	0.24	0.089	mg/Kg dry	0.2227	ND	106	40-140			
Surrogate: Decachlorobiphenyl	*0.241*		mg/Kg dry	0.2227		108	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.221*		mg/Kg dry	0.2227		99.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.222*		mg/Kg dry	0.2227		99.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.221*		mg/Kg dry	0.2227		99.4	30-150			
Matrix Spike Dup (B420351-MSD1)		**Source: 26A0076-01**		Prepared & Analyzed: 01/07/26						
Aroclor-1016	0.26	0.088	mg/Kg dry	0.2205	ND	119	40-140	8.06	30	
Aroclor-1016 [2C]	0.24	0.088	mg/Kg dry	0.2205	ND	109	40-140	8.22	30	
Aroclor-1260	0.26	0.088	mg/Kg dry	0.2205	ND	119	40-140	10.3	30	
Aroclor-1260 [2C]	0.26	0.088	mg/Kg dry	0.2205	ND	117	40-140	9.60	30	
Surrogate: Decachlorobiphenyl	*0.254*		mg/Kg dry	0.2205		115	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.230*		mg/Kg dry	0.2205		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.251*		mg/Kg dry	0.2205		114	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.242*		mg/Kg dry	0.2205		110	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2162836 - EPA 3050B										
Blank (WG2162836-1)				Prepared & Analyzed: 01/08/26						
Arsenic, Total	ND	0.400	mg/kg				-			
Barium, Total	ND	0.400	mg/kg				-			
Cadmium, Total	ND	0.400	mg/kg				-			
Chromium, Total	ND	0.400	mg/kg				-			
Lead, Total	ND	2.00	mg/kg				-			
Selenium, Total	ND	0.800	mg/kg				-			
Silver, Total	ND	0.200	mg/kg				-			
LCS (WG2162836-2)				Prepared & Analyzed: 01/08/26						
Arsenic, Total	9.55	.346	mg/kg	9.6		99	80-120			
Barium, Total	159	.0848	mg/kg	160		99	80-120			
Cadmium, Total	4.07	.044	mg/kg	4.24		96	80-120			
Chromium, Total	15.5	.678	mg/kg	16		97	80-120			
Lead, Total	43.3	.19	mg/kg	42.4		102	80-120			
Selenium, Total	9.46	.263	mg/kg	9.6		98	80-120			
Silver, Total	3.91	.238	mg/kg	4		98	80-120			
Batch WG2162838 - EPA 7471B										
Blank (WG2162838-1)				Prepared & Analyzed: 01/08/26						
Mercury, Total	ND	0.083	mg/kg				-			
LCS (WG2162838-2)				Prepared & Analyzed: 01/08/26						
Mercury, Total	1.69	.0833	mg/kg	1.67		101	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B420351-BS1 Date(s) Analyzed: 01/07/2026 01/07/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.18	
	2	0.000	0.000	0.000	0.17	5.7
Aroclor-1260	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.19	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B420351-BSD1 Date(s) Analyzed: 01/07/2026 01/07/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.20	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B420351-MS1 Date(s) Analyzed: 01/07/2026 01/07/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.22	8.7
Aroclor-1260	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.24	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B420351-MSD1 Date(s) Analyzed: 01/07/2026 01/07/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.24	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.26	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
O-32	A dilution was performed as part of the standard analytical procedure.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8260D in Soil	
Acetone	CT,NC,NH,NY,ME,VA,NJ
Acrylonitrile	CT,NC,NH,NY,ME,VA,NJ
tert-Amyl Methyl Ether (TAME)	NC
Benzene	CT,NC,NH,NY,ME,VA,NJ
Bromobenzene	NC,NH,NY,ME,VA,NJ
Bromochloromethane	NC,NH,NY,ME,VA,NJ
Bromodichloromethane	CT,NC,NH,NY,ME,VA,NJ
Bromoform	CT,NC,NH,NY,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
Bromomethane	CT,NC,NH,NY,ME,VA,NJ
2-Butanone (MEK)	CT,NC,NH,NY,ME,VA,NJ
tert-Butyl Alcohol (TBA)	NC,NY,ME,NJ
n-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
sec-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
tert-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
tert-Butyl Ethyl Ether (TBEE)	NC
Carbon Disulfide	CT,NC,NH,NY,ME,VA,NJ
Carbon Tetrachloride	CT,NC,NH,NY,ME,VA,NJ
Chlorobenzene	CT,NC,NH,NY,ME,VA,NJ
Chlorodibromomethane	CT,NC,NH,NY,ME,VA,NJ
Chloroethane	CT,NC,NH,NY,ME,VA,NJ
Chloroform	CT,NC,NH,NY,ME,VA,NJ
Chloromethane	CT,NC,NH,NY,ME,VA,NJ
2-Chlorotoluene	CT,NC,NH,NY,ME,VA,NJ
4-Chlorotoluene	CT,NC,NH,NY,ME,VA,NJ
1,2-Dibromo-3-chloropropane (DBCP)	NC,NY,ME,NJ
1,2-Dibromoethane (EDB)	NC,NH,NY,NJ
Dibromomethane	NC,NH,NY,ME,VA,NJ
1,2-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
1,3-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
1,4-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
trans-1,4-Dichloro-2-butene	NC,NY,ME,NJ
Dichlorodifluoromethane (Freon 12)	NC,NH,NY,ME,VA,NJ
1,1-Dichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,2-Dichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
cis-1,2-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
trans-1,2-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
1,2-Dichloropropane	CT,NC,NH,NY,ME,VA,NJ
1,3-Dichloropropane	NC,NH,NY,ME,VA,NJ
2,2-Dichloropropane	NC,NH,NY,ME,VA,NJ
1,1-Dichloropropene	NC,NH,NY,ME,VA,NJ
cis-1,3-Dichloropropene	CT,NC,NH,NY,ME,VA,NJ
trans-1,3-Dichloropropene	CT,NC,NH,NY,ME,VA,NJ
Diethyl Ether	NC,ME,NJ
Diisopropyl Ether (DIPE)	NC
1,4-Dioxane	NC,NY,ME,NJ
Ethylbenzene	CT,NC,NH,NY,ME,VA,NJ
Hexachlorobutadiene	NC,NH,NY,ME,VA,NJ
2-Hexanone (MBK)	CT,NC,NH,NY,ME,VA,NJ
Isopropylbenzene (Cumene)	CT,NC,NH,NY,ME,VA,NJ
p-Isopropyltoluene (p-Cymene)	NC,NH,NY,NJ
Methyl Acetate	NC,NY,ME,NJ
Methyl tert-Butyl Ether (MTBE)	NC,NY,ME,VA,NJ
Methyl Cyclohexane	NC,NY,NJ
Methylene Chloride	CT,NC,NH,NY,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
4-Methyl-2-pentanone (MIBK)	CT,NC,NH,NY,ME,VA,NJ
Naphthalene	NC,NH,NY,ME,VA,NJ
n-Propylbenzene	NC,NH,NY,ME,NJ
Styrene	CT,NC,NH,NY,ME,VA,NJ
1,1,1,2-Tetrachloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1,2,2-Tetrachloroethane	CT,NC,NH,NY,ME,VA,NJ
Tetrachloroethylene	CT,NC,NH,NY,ME,VA,NJ
Tetrahydrofuran	NC,NJ
Toluene	CT,NC,NH,NY,ME,VA,NJ
1,2,3-Trichlorobenzene	NC,NY,ME,NJ
1,2,4-Trichlorobenzene	NC,NH,NY,ME,VA,NJ
1,3,5-Trichlorobenzene	NC,ME
1,1,1-Trichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1,2-Trichloroethane	CT,NC,NH,NY,ME,VA,NJ
Trichloroethylene	CT,NC,NH,NY,ME,VA,NJ
Trichlorofluoromethane (Freon 11)	CT,NC,NH,NY,ME,VA,NJ
1,2,3-Trichloropropane	NC,NH,NY,ME,VA,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC,NJ
1,2,4-Trimethylbenzene	CT,NC,NH,NY,ME,VA,NJ
1,3,5-Trimethylbenzene	CT,NC,NH,NY,ME,VA,NJ
Vinyl Chloride	CT,NC,NH,NY,ME,VA,NJ
m+p Xylene	CT,NC,NH,NY,ME,VA,NJ
o-Xylene	CT,NC,NH,NY,ME,VA,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NC,NJ
Acrylonitrile	CT,ME,NH,VA,NY,NC,NJ
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY,NC,NJ
Benzene	CT,ME,NH,VA,NY,NC,NJ
Bromobenzene	ME,NY,NC,NJ
Bromochloromethane	ME,NH,VA,NY,NC,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NC,NJ
Bromoform	CT,ME,NH,VA,NY,NC,NJ
Bromomethane	CT,ME,NH,VA,NY,NC,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NC,NJ
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY,NC,NJ
n-Butylbenzene	ME,VA,NY,NC,NJ
sec-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY,NC,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NC,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NC,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NC,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NC,NJ
Chloroethane	CT,ME,NH,VA,NY,NC,NJ
Chloroform	CT,ME,NH,VA,NY,NC,NJ
Chloromethane	CT,ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
2-Chlorotoluene	ME,NH,VA,NY,NC,NJ
4-Chlorotoluene	ME,NH,VA,NY,NC,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NC,NJ
1,2-Dibromoethane (EDB)	ME,NY,NC,NJ
Dibromomethane	ME,NH,VA,NY,NC,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY,NC,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NC,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
cis-1,2-Dichloroethylene	ME,NY,NC,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichloropropane	ME,VA,NY,NC,NJ
2,2-Dichloropropane	ME,NH,VA,NY,NC,NJ
1,1-Dichloropropene	ME,NH,VA,NY,NC,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
Diethyl Ether	ME,NY,NC,NJ
Diisopropyl Ether (DIPE)	ME,NH,VA,NY,NC,NJ
1,4-Dioxane	ME,NH,NY,NC,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NC,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NC,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NC,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NC,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NC,NJ
Methyl Acetate	ME,NY,NC,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NC,NJ
Methyl Cyclohexane	NY,NC,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NC,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NC,NJ
Naphthalene	ME,NH,VA,NY,NC,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NC,NJ
Styrene	CT,ME,NH,VA,NY,NC,NJ
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NC,NJ
Tetrahydrofuran	NC
Toluene	CT,ME,NH,VA,NY,NC,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NC,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3,5-Trichlorobenzene	ME,NC
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Trichloroethylene	CT,ME,NH,VA,NY,NC,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NC,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NC,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NC,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NC,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NC,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NC,NJ
m+p Xylene	CT,ME,NH,VA,NY,NC,NJ
o-Xylene	CT,ME,NH,VA,NY,NC,NJ
SW-846 8270E in Soil	
Acenaphthene	CT,NY,NH,ME,NC,VA,NJ
Acenaphthylene	CT,NY,NH,ME,NC,VA,NJ
Acetophenone	NY,NH,ME,NC,VA,NJ
Aniline	NY,NH,ME,NC,VA,NJ
Anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzidine	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA,NJ
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA,NJ
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzoic Acid	NY,NH,ME,NC,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA,NJ
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA,NJ
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2-Chloronaphthalene	CT,NY,NH,NC,VA,NJ
2-Chlorophenol	CT,NY,NH,ME,NC,VA,NJ
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Chrysene	CT,NY,NH,ME,NC,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA,NJ
Dibenzofuran	CT,NY,NH,ME,NC,VA,NJ
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,2-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,3-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,4-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA,NJ
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA,NJ
Diethylphthalate	CT,NY,NH,ME,NC,VA,NJ
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA,NJ
Dimethylphthalate	CT,NY,NH,ME,NC,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,4-Dioxane	NY,NH
1,2-Diphenylhydrazine/Azobenzene	NY,NH,ME,NC,VA,NJ
Fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Fluorene	NY,NH,ME,NC,VA,NJ
Hexachlorobenzene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachloroethane	CT,NY,NH,ME,NC,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA,NJ
Isophorone	CT,NY,NH,ME,NC,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
3/4-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
Naphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
3-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
Nitrobenzene	CT,NY,NH,ME,NC,VA,NJ
2-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
4-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodimethylamine	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodiphenylamine/Diphenylamine	NY,NJ
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA,NJ
Pentachloronitrobenzene	NY,NC,NJ
Pentachlorophenol	CT,NY,NH,ME,NC,VA,NJ
Phenanthrene	CT,NY,NH,ME,NC,VA,NJ
Phenol	CT,NY,NH,ME,NC,VA,NJ
Pyrene	CT,NY,NH,ME,NC,VA,NJ
Pyridine	CT,NY,NH,ME,NC,VA,NJ
1,2,4,5-Tetrachlorobenzene	NY,NC,NJ
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NC,ME,NH,VA,NJ
Acenaphthylene	CT,NY,NC,ME,NH,VA,NJ
Acetophenone	NY,NC,NJ
Aniline	CT,NY,NC,ME,VA,NJ
Anthracene	CT,NY,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Benzidine	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA,NJ
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA,NJ
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzoic Acid	NY,NC,ME,NH,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA,NJ
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA,NJ
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Chlorophenol	CT,NY,NC,ME,NH,VA,NJ
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Chrysene	CT,NY,NC,ME,NH,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA,NJ
Dibenzofuran	CT,NY,NC,ME,NH,VA,NJ
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA,NJ
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA,NJ
Diethylphthalate	CT,NY,NC,ME,NH,VA,NJ
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA,NJ
Dimethylphthalate	CT,NY,NC,ME,NH,VA,NJ
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Diphenylhydrazine/Azobenzene	NY,NC,NJ
Fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Fluorene	NY,NC,ME,NH,VA,NJ
Hexachlorobenzene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachloroethane	CT,NY,NC,ME,NH,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA,NJ
Isophorone	CT,NY,NC,ME,NH,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
2-Methylphenol	CT,NY,NC,NH,VA,NJ
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
3-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
Nitrobenzene	CT,NY,NC,ME,NH,VA,NJ
2-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
4-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodimethylamine	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodiphenylamine/Diphenylamine	NY,NJ
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA,NJ
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NC,ME,NH,VA,NJ
Phenanthrene	CT,NY,NC,ME,NH,VA,NJ
Phenol	CT,NY,NC,ME,NH,VA,NJ
Pyrene	CT,NY,NC,ME,NH,VA,NJ
Pyridine	CT,NY,NC,ME,NH,VA,NJ
1,2,4,5-Tetrachlorobenzene	NY,NC,NJ
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2-Fluorophenol	NC

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026

26A0076KLG

Pace Analytical®

Phone: 413-525-2332
Fax: 413-525-6405
http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 1

Access COC's and Support Requests:

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave. Suite 2530, Rochester, NY
Phone:	585-695-3378
Project Name:	RK Miles
Project Location:	145, 249, 256, 258 Bay St. St. Johnsbury VT
Project Number:	225517
Project Manager:	Andrea Pedersen
Pace Quote Name/Number:	00198721
Invoice Recipient:	
Sampled By:	S. Keenen, R. Malia

Requested Turnaround Time

7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☐ ~~Due Date:~~ 5day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

Data Delivery

Format: PDF ☒ EXCEL ☒
Other: CAT B / Level 4
CLP Like Data Pkg Required: ☐
Email To: shannonkeenan@ratestec-env.com
Fax To #:

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260C/D	TCL SVOCs 8270D/E	BCR+ Metals (6010/7471)	SVOC SIM PAHs 8270D/E	PCBs 8082A/B Soil	TCL Pesticides 8081B	Herbicides 8151A				
	RK-SB-11	1/6/26	8:05	Grab	S	L	3	2	2			X	X	X		X						
	RK-SB-10A	1/6/26	8:55	Grab	S	L	0	2	1					X	X	X						
	RK-SB-10B	1/6/26	10:40	Grab	S	L	3	2	2			X	X	X		X						
	RK-SB-09	1/6/26	11:10	Grab	S	L	3	1	1			X	X									
SX	RK-SB-5											X	X	X		X						

Relinquished by: (signature) Ryan Malia — Date/Time: 1/6/26 1254
Received by: (signature) — Date/Time: 1-6-26 12:55
Relinquished by: (signature) — Date/Time: 1-6-26 17:50
Received by: (signature) — Date/Time: 1/6/26 1750
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Client Comments: 1 COOLER

Detection Limit Requirements

MA
CT
Other:

Special Requirements

☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

[2] Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

[2] Preservation Code

Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client Montrose Environmental

Project RK Miles

MCP/RCP Required N/A

Deliverable Package Requirement N/A CAT B

Location 145, 249, 256, 254 Bay St, St Johnsbury VT

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time STM 11/6/26 1750

Back-Sheet By / Date / Time STM 11/6/26 1809

Temperature Method Gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp X < 6° C Actual Temperature 5.1

Rush Samples: Yes / (No) Notify ____

Short Hold: Yes / (No) Notify ____

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☐	☒
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☐

Project ☒ IDs ☒ Collection Date/Time ☒

		True	False
All Samples Proper pH:	N/A	☐	☐
Samples Chlorinated:	N/A	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

	Soils				Ambers Glass									Plastics														Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1		1																						2									2					
2		1		1																						1														
3		1		1																						2									2					
4			1																							1									2					
5																																								
6																																								
7																																								
8																																								
9																																								
10																																								
11																																								
12																																								
13																																								
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

ANALYTICAL REPORT

Lab Number:	L2600723
Client:	Pace New England 39 Spruce St. East Longmeadow, MA 01028
ATTN:	Krisiti Gosselin
Phone:	(413) 486-5055
Project Name:	26A0076
Project Number:	26A0076
Report Date:	01/12/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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).

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2600723-01	RK-SB-11	SOIL	Not Specified	01/06/26 08:05	01/07/26
L2600723-02	RK-SB-10A	SOIL	Not Specified	01/06/26 08:55	01/07/26
L2600723-03	RK-SB-10B	SOIL	Not Specified	01/06/26 10:40	01/07/26

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The Total Solids results were supplied to the laboratory upon receipt.

Total Metals

L2600723-01 through -03: 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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 01/12/26

METALS

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-01 Date Collected: 01/06/26 08:05

Client ID: RK-SB-11 Date Received: 01/07/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	0.675	J	mg/kg	0.876	0.378	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Barium, Total	11.6		mg/kg	0.876	0.093	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.876	0.048	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Chromium, Total	7.45		mg/kg	0.876	0.743	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Lead, Total	1.67	J	mg/kg	4.38	0.208	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.078	0.051	1	01/08/26 08:06	01/08/26 11:23	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.75	0.288	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.438	0.261	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-02 Date Collected: 01/06/26 08:55

Client ID: RK-SB-10A Date Received: 01/07/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	3.65		mg/kg	0.992	0.429	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Barium, Total	75.3		mg/kg	0.992	0.105	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.364	J	mg/kg	0.992	0.055	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Chromium, Total	21.7		mg/kg	0.992	0.841	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Lead, Total	124		mg/kg	4.96	0.236	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Mercury, Total	0.333		mg/kg	0.094	0.061	1	01/08/26 08:06	01/08/26 11:26	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.98	0.326	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.496	0.296	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-03 Date Collected: 01/06/26 10:40

Client ID: RK-SB-10B Date Received: 01/07/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	0.995		mg/kg	0.831	0.359	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Barium, Total	166		mg/kg	0.831	0.088	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.084	J	mg/kg	0.831	0.046	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Chromium, Total	50.6		mg/kg	0.831	0.704	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Lead, Total	5.90		mg/kg	4.15	0.198	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	0.051	1	01/08/26 08:06	01/08/26 11:29	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.66	0.273	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.415	0.248	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

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): 01-03 Batch: WG2162836-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW
Barium, Total	ND		mg/kg	0.400	0.042	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.400	0.022	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW
Chromium, Total	ND		mg/kg	0.400	0.339	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW
Lead, Total	ND		mg/kg	2.00	0.095	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW
Selenium, Total	ND		mg/kg	0.800	0.132	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW
Silver, Total	ND		mg/kg	0.200	0.119	1	01/08/26 07:27	01/08/26 12:00	1,6010D	JNW

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): 01-03 Batch: WG2162838-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	01/08/26 08:06	01/08/26 10:27	1,7471B	ALC

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26A0076
Project Number: 26A0076
Lab Number: L2600723
Report Date: 01/12/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2162836-2								
Arsenic, Total	99		-		80-120	-		20
Barium, Total	99		-		80-120	-		20
Cadmium, Total	96		-		80-120	-		20
Chromium, Total	97		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	98		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-03 Batch: WG2162838-2								
Mercury, Total	101		-		80-120	-		20

INORGANICS
&
MISCELLANEOUS

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-01
Client ID: RK-SB-11
Sample Location: Not Specified

Date Collected: 01/06/26 08:05
Date Received: 01/07/26
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	89.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-02
Client ID: RK-SB-10A
Sample Location: Not Specified

Date Collected: 01/06/26 08:55
Date Received: 01/07/26
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	80.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-03
Client ID: RK-SB-10B
Sample Location: Not Specified

Date Collected: 01/06/26 10:40
Date Received: 01/07/26
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	-		121,2540G	

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2600723-01A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2600723-02A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2600723-03A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)

*Values in parentheses indicate holding time in days

Table of Contents

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

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: DU Report with 'J' Qualifiers

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

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. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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.)

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

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.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
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, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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-G, 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.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0076

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kristi L. Gosselin

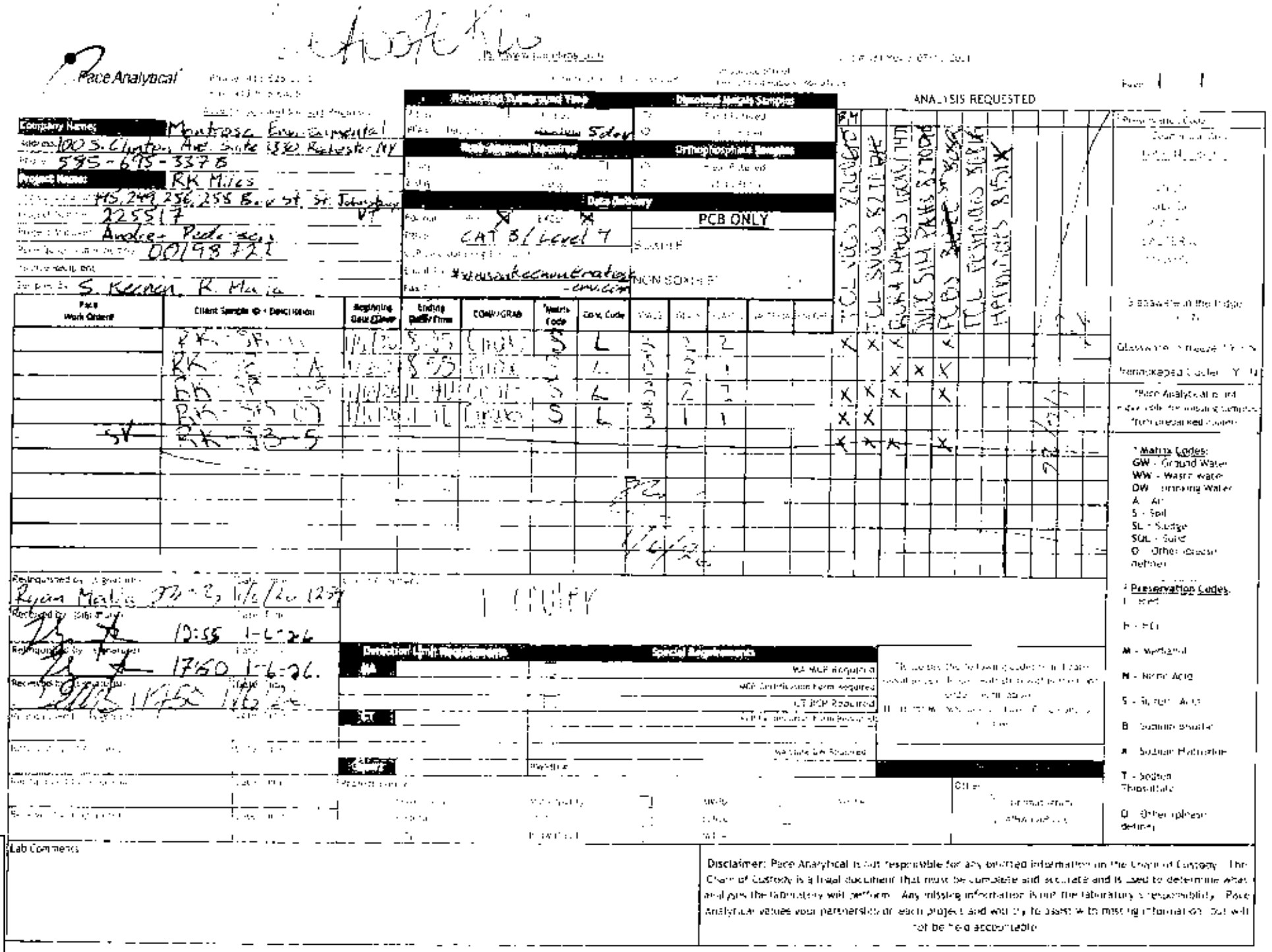
RECEIVING LABORATORY:

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone: (508) 898-9220
Fax: (508) 898-9193

Project Location: Vermont

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0076-01 RK-SB-11		**Soil**	**Sampled: 01/06/26 08:05**	**CAT B**
S-Metals Digestion		01/13/26 14:00	01/20/26 08:05	
SG-RCRA 8 6010 Total		01/13/26 14:00	01/13/26 08:05	Report to MDL - Level 4 Pkg
Containers Supplied				
2 oz amber glass jar (B)				
Sample ID: 26A0076-02 RK-SB-10A		**Soil**	**Sampled: 01/06/26 08:55**	**CAT B**
S-Metals Digestion		01/13/26 14:00	01/20/26 08:55	
SG-RCRA 8 6010 Total		01/13/26 14:00	01/13/26 08:55	Report to MDL - Level 4 Pkg
Containers Supplied				
2 oz amber glass jar (B)				
Sample ID: 26A0076-03 RK-SB-10B		**Soil**	**Sampled: 01/06/26 10:40**	**CAT B**
S-Metals Digestion		01/13/26 14:00	01/20/26 10:40	
SG-RCRA 8 6010 Total		01/13/26 14:00	01/13/26 10:40	Report to MDL - Level 4 Pkg
Containers Supplied				
2 oz amber glass jar (B)				

Relinquished By	Date	Received By	Date
			1/7/26 1715
	1/7/26 21:10		1/7/26 2110



Pace Analytical

ANALYSIS REQUESTED

Company Name: Montrose Environmental
Address: 100 S. Clinton Ave. Suite 1530 Rochester NY
Phone: 585-695-3378
Project Name: RK Miles
Project Number: 225517
Project Manager: Andrea Pedersen
Pace Profile #: 00198721
Site/Facility ID#: 115,249,256,258 Bowne St. St. Johnsbury VT
Purchase Order #:
Quote #:
Sampled By: S. Keenan, R. Mucia

Regulatory Compliance Program: Drinking Water
Report To: *Usual recommendation - email
Copy To:
Email To:
Fax #:
Data Delivery: CAT B / Level 4
PCB ONLY
SURFACE
NON SURFACE

Pace Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc. Code	PCB Aroclors 8270 (LL)	PCB Congeners 8270 (LL)	PCB Congeners 8082 (LL)	PCB Congeners 8082 (HR)	PCB Aroclors 8082 (LL)	PCB Aroclors 8082 (HR)	Homologues 8082 (LL)	Homologues 8082 (HR)	Pace Analytical to bill for missing samples from unused kits
	RK-SF-1	11/20	8:55	G	S	L					X		X		
	RK-SF-2	11/20	8:55	G	S	L					X		X		
	RK-SF-3	11/20	11:40	G	S	L					X		X		
	RK-SF-4	11/20	11:40	G	S	L					X		X		
	RK-SF-5										X		X		

Matrix Codes: GW - Ground Water; WW - Waste water; DW - Drinking Water; A - Air; S - Soil; SL - Sludge; SOL - Solid; O - Other (specify)

Preservation Codes: H - HCl; M - Methanol; N - Nitric Acid; S - Sulfuric Acid; B - Sodium Bisulfate; A - Sodium Hydroxide; T - Sodium Thiosulfate; O - Other (please define)

Relinquished by / Affiliation: Ryan Mucia, Montrose, 11/26/24 12:55
Received by / Affiliation: [illegible] 1-6-26 12:55
Relinquished by / Affiliation: [illegible] 1-6-26 17:50
Received by / Affiliation: [illegible] 1-6-26 17:50

Detection Limit Requirements:
Special Requirements:
WA MCP Required
MCP Certification Form Required
CT RCP Required
Other:

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information but will not be held accountable.

Serial_No:0112 Table of Contents

Sample Delivery Group Summary

Pace Job Number : L2600723
Received : 07-JAN-2026
Reviewer : Harmony Evans

Account Name : Pace New England
Project Number : 26A0076
Project Name : 26A0076

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.0	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

January 20, 2026

Shannon Keenan
Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604

Project Location: 145 249, 256, 258, Bay St, St, J VT
Client Job Number:
Project Number: 225517
Laboratory Work Order Number: 26A0172

Enclosed are results of analyses for samples as received by the laboratory on January 7, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kristi L. Gosselin
Project Manager

Table of Contents

Sample Summary 4

Case Narrative 6

Sample Results 12

26A0172-01 12

26A0172-02 19

26A0172-03 24

26A0172-04 30

26A0172-05 37

26A0172-06 46

26A0172-07 53

26A0172-08 60

26A0172-09 66

26A0172-10 73

26A0172-11 79

26A0172-12 86

26A0172-13 92

Sample Preparation Information 98

QC Data 101

Volatile Organic Compounds by GC/MS 101

B420456 101

B420521 105

Semivolatile Organic Compounds by GC/MS 114

B420462 114

B420599 119

B420640 122

Table of Contents (continued)

Organochloride Pesticides by GC/ECD 130

B420480 130

B420605 135

Polychlorinated Biphenyls By GC/ECD 138

B420481 138

B420604 139

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) 141

B420434 141

Chlorinated Herbicides by GC - Westborough Lab 142

WG2164755 142

Total Metals - Mansfield Lab 144

WG2163975 144

WG2163978 144

WG2165163 145

WG2165179 145

Pesticides Degradation Report 147

Dual Column RPD Report 148

Flag/Qualifier Summary 168

Certifications 169

Chain of Custody/Sample Receipt 180

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604
ATTN: Shannon Keenan

REPORT DATE: 1/20/2026

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 225517

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0172

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 145 249, 256, 258, Bay St, St, J VT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RK-SB-5	26A0172-01	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-8	26A0172-02	Soil		SM 2540G	
				SW-846 8260D	
				SW-846 8270E	
RK-SB-6A	26A0172-03	Soil		SM 2540G	
				SW-846 8081B	
				SW-846 8082A	
				SW-846 8151	M-MA-086/CT PH-0826/NY11148
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-6B	26A0172-04	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
FD-01	26A0172-05	Soil		SM 2540G	
				SW-846 8081B	
				SW-846 8082A	
				SW-846 8151	M-MA-086/CT PH-0826/NY11148
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-4	26A0172-06	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-7	26A0172-07	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604
ATTN: Shannon Keenan

REPORT DATE: 1/20/2026

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 225517

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0172

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 145 249, 256, 258, Bay St, St, J VT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RK-SB-1A	26A0172-08	Soil		SM 2540G	
				SW-846 8081B	
				SW-846 8082A	
				SW-846 8151	M-MA-086/CT PH-0826/NY11148
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-1B	26A0172-09	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-2A	26A0172-10	Soil		SM 2540G	
				SW-846 8081B	
				SW-846 8082A	
				SW-846 8151	M-MA-086/CT PH-0826/NY11148
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-2B	26A0172-11	Soil		SM 2540G	
				SW-846 8082A	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-3A	26A0172-12	Soil		-	
				SM 2540G	
				SW-846 8081B	
				SW-846 8082A	
				SW-846 8151	M-MA-086/CT PH-0826/NY11148
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
RK-SB-3B	26A0172-13	Soil		SM 2540G	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Client updates:

Please rename sample Lab ID 26A0172-03 to Customer Sample ID of RK-SB-6A.

Please remove Hex Chromium 7196 and PCB 8082 from sample RK-SB-3B.

MS/MSD: VOC, SVOC, and SVOC SIM for PAHs were collected from RK-SB-3B

MS/MSD: METALS, PCBs, Pest, and Herb were collected from RK-SB-3A.

For method 8270E, only PAHs were reqested and reported.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

6010D

Qualifications:

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 spi

Analyte & Samples(s) Qualified:

Chromium, Total
WG2163975-3

Lead, Total
WG2163975-3

SW-846 8081B

Qualifications:

DL-03

Elevated reporting limit due to matrix.

Analyte & Samples(s) Qualified:

26A0172-08[RK-SB-1A], 26A0172-08RE1[RK-SB-1A], 26A0172-10[RK-SB-2A], 26A0172-10RE1[RK-SB-2A], 26A0172-12[RK-SB-3A], 26A0172-12RE1[RK-SB-3A]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

4,4'-DDT
B420605-BLK1, B420605-BS1, B420605-BSD1

Methoxychlor
B420605-BLK1, B420605-BS1, B420605-BSD1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

4,4'-DDD [2C]
B420605-BS1, B420605-BSD1

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

26A0172-01[RK-SB-5], 26A0172-03[RK-SB-6A], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-08[RK-SB-1A], 26A0172-09[RK-SB-1B], 26A0172-10[RK-SB-2A], 26A0172-11[RK-SB-2B], 26A0172-12[RK-SB-3A]

SW-846 8260D

Qualifications:

MS-07A

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

Bromomethane
26A0172-13[RK-SB-3B], B420521-MS1, B420521-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B420521-MS1, B420521-MSD1

2-Hexanone (MBK)
B420521-MS1, B420521-MSD1

4-Methyl-2-pentanone (MIBK)
B420521-MS1, B420521-MSD1

Acetone
B420521-MS1, B420521-MSD1

sec-Butylbenzene
B420521-MS1, B420521-MSD1

MS-24

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

Bromochloromethane
B420521-MSD1

Bromoform
B420521-MSD1

Chlorodibromomethane
B420521-MSD1

Hexachlorobutadiene
B420521-MSD1

p-Isopropyltoluene (p-Cymene)
B420521-MSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Bromomethane
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Dichlorodifluoromethane (Freon 12)
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Trichlorofluoromethane (Freon 11)
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

2-Hexanone (MBK)
B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

4-Methyl-2-pentanone (MIBK)
B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Vinyl Chloride

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone

B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Methyl Acetate

B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

SW-846 8270E

Qualifications:

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

2-Methylnaphthalene

B420462-MSD1

Acenaphthene

B420462-MSD1

Acenaphthylene

B420462-MSD1

Anthracene

B420462-MSD1

Benzo(a)anthracene

B420462-MSD1

Benzo(a)pyrene

B420462-MSD1

Benzo(b)fluoranthene

B420462-MSD1

Benzo(g,h,i)perylene

B420462-MSD1

Benzo(k)fluoranthene

B420462-MSD1

Chrysene

B420462-MSD1

Dibenz(a,h)anthracene

B420462-MSD1

Fluoranthene

B420462-MSD1

Fluorene

B420462-MSD1

Indeno(1,2,3-cd)pyrene

B420462-MSD1

Naphthalene

B420462-MSD1

N-Nitrosodimethylamine

B420640-MSD1

Phenanthrene

B420462-MSD1

Pyridine

B420640-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline
B420640-BS1, B420640-BSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene
B420640-MS1, B420640-MSD1

1,3-Dichlorobenzene
B420640-MS1, B420640-MSD1

1,4-Dichlorobenzene
B420640-MS1, B420640-MSD1

2-Methylnaphthalene
B420462-MS1

Acenaphthene
B420462-MS1

Acenaphthylene
B420462-MS1

Anthracene
B420462-MS1

Benzo(a)anthracene
B420462-MS1

Benzo(a)pyrene
B420462-MS1

Benzo(b)fluoranthene
B420462-MS1

Benzo(g,h,i)perylene
B420462-MS1

Benzo(k)fluoranthene
B420462-MS1

Chrysene
B420462-MS1

Dibenz(a,h)anthracene
B420462-MS1

Fluoranthene
B420462-MS1

Fluorene
B420462-MS1

Hexachloroethane
B420640-MS1, B420640-MSD1

Indeno(1,2,3-cd)pyrene
B420462-MS1

Naphthalene
B420462-MS1

N-Nitrosodimethylamine
B420640-MS1

Phenanthrene
B420462-MS1

Pyrene
B420462-MS1, B420462-MSD1

Pyridine
B420640-MS1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13RE1[RK-SB-3B], B420462-BLK1, B420462-BS1, B420462-BSD1, B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130473-CCV1, S130546-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

Aniline

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

Benzidine

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13RE1[RK-SB-3B], B420462-BLK1, B420462-BS1, B420462-BSD1, B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130473-CCV1, S130546-CCV1

Di-n-octylphthalate

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

N-Nitrosodimethylamine

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

N-Nitrosodi-n-propylamine

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], B420462-BLK1, B420462-BS1, B420462-BSD1, S130322-ICV1, S130473-CCV1

3-Nitroaniline

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130347-ICV1, S130546-CCV1

4-Chloroaniline

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13RE1[RK-SB-3B], B420462-BLK1, B420462-BS1, B420462-BSD1, B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130473-CCV1, S130546-CCV1

Benzidine

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130347-ICV1, S130546-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.21	0.028	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Acrylonitrile	ND	0.013	0.0022	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0021	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Benzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromobenzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromochloromethane	ND	0.0042	0.0021	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromodichloromethane	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromoform	ND	0.0042	0.0024	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromomethane	ND	0.021	0.0032	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2-Butanone (MEK)	ND	0.085	0.018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Butyl Alcohol (TBA)	ND	0.21	0.077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
n-Butylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
sec-Butylbenzene	ND	0.0042	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Butylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0021	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Carbon Disulfide	ND	0.042	0.026	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Carbon Tetrachloride	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chlorodibromomethane	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chloroethane	ND	0.042	0.0030	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chloroform	ND	0.0085	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chloromethane	ND	0.021	0.0029	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2-Chlorotoluene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
4-Chlorotoluene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dibromoethane (EDB)	ND	0.0021	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Dibromomethane	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,4-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
trans-1,4-Dichloro-2-butene	ND	0.0085	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.042	0.0024	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1-Dichloroethane	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dichloroethane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1-Dichloroethylene	ND	0.0085	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
cis-1,2-Dichloroethylene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
trans-1,2-Dichloroethylene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dichloropropane	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3-Dichloropropane	ND	0.0021	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2,2-Dichloropropane	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1-Dichloropropene	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
cis-1,3-Dichloropropene	ND	0.0021	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
trans-1,3-Dichloropropene	ND	0.0021	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Diethyl Ether	ND	0.042	0.0023	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,4-Dioxane	ND	0.21	0.085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Ethylbenzene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Hexachlorobutadiene	ND	0.0042	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2-Hexanone (MBK)	ND	0.042	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Isopropylbenzene (Cumene)	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methyl Acetate	ND	0.0042	0.0028	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0085	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methyl Cyclohexane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methylene Chloride	ND	0.042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.042	0.020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Naphthalene	ND	0.0085	0.0021	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
n-Propylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Styrene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Tetrachloroethylene	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Tetrahydrofuran	ND	0.021	0.0087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Toluene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,3-Trichlorobenzene	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,4-Trichlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3,5-Trichlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,1-Trichloroethane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,2-Trichloroethane	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Trichloroethylene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.021	0.0028	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,3-Trichloropropane	ND	0.0042	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.021	0.0024	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,4-Trimethylbenzene	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3,5-Trimethylbenzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Vinyl Chloride	ND	0.021	0.0017	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
m+p Xylene	ND	0.0085	0.0023	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
o-Xylene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.6	70-130		1/8/26 6:38
Toluene-d8	104	70-130		1/8/26 6:38
4-Bromofluorobenzene	93.1	70-130		1/8/26 6:38

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Acenaphthylene	0.044	0.035	0.0045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Acetophenone	ND	0.36	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Aniline	ND	0.36	0.068	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Anthracene	0.026	0.035	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzidine	ND	0.71	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(a)anthracene	0.16	0.035	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(a)pyrene	0.19	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(b)fluoranthene	0.26	0.035	0.0088	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(g,h,i)perylene	0.16	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(k)fluoranthene	0.10	0.035	0.0073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzoic Acid	ND	1.1	0.45	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Bis(2-chloroethoxy)methane	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Bis(2-chloroethyl)ether	ND	0.36	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Bromophenylphenylether	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Butylbenzylphthalate	ND	0.36	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Carbazole	ND	0.18	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Chloroaniline	ND	0.71	0.058	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Chloro-3-methylphenol	ND	0.71	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Chloronaphthalene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Chlorophenol	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Chlorophenylphenylether	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Chrysene	0.20	0.035	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Dibenz(a,h)anthracene	0.035	0.035	0.016	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Dibenzofuran	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Di-n-butylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2-Dichlorobenzene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,3-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,4-Dichlorobenzene	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
3,3-Dichlorobenzidine	ND	0.18	0.065	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dichlorophenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Diethylphthalate	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dimethylphenol	ND	0.36	0.075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Dimethylphthalate	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4,6-Dinitro-2-methylphenol	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dinitrophenol	ND	0.71	0.34	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dinitrotoluene	ND	0.36	0.086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,6-Dinitrotoluene	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Di-n-octylphthalate	ND	0.36	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Fluoranthene	0.32	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Fluorene	0.0075	0.035	0.0043	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Hexachlorobutadiene	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Hexachlorocyclopentadiene	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Hexachloroethane	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Indeno(1,2,3-cd)pyrene	0.16	0.035	0.015	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Isophorone	ND	0.36	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1-Methylnaphthalene	0.0093	0.035	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Methylnaphthalene	0.014	0.035	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Methylphenol	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
3/4-Methylphenol	ND	0.36	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Naphthalene	0.030	0.035	0.0051	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Nitroaniline	ND	0.36	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
3-Nitroaniline	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Nitroaniline	ND	0.36	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Nitrobenzene	ND	0.36	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Nitrophenol	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Nitrophenol	ND	0.71	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
N-Nitrosodimethylamine	ND	0.36	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
N-Nitrosodi-n-propylamine	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pentachloronitrobenzene	ND	0.36	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pentachlorophenol	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Phenanthrene	0.13	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Phenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pyrene	0.30	0.035	0.0061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pyridine	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2,4-Trichlorobenzene	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4,5-Trichlorophenol	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4,6-Trichlorophenol	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.9	30-130		1/9/26 11:31
Phenol-d6	79.1	30-130		1/9/26 11:31
Nitrobenzene-d5	65.6	30-130		1/9/26 11:31
2-Fluorobiphenyl	64.8	30-130		1/9/26 11:31
2,4,6-Tribromophenol	37.8	30-130		1/9/26 11:31
p-Terphenyl-d14	75.4	30-130		1/9/26 11:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1232 [1]	ND	0.086	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1248 [1]	ND	0.086	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1254 [1]	ND	0.086	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1260 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1262 [1]	ND	0.086	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1268 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	121	30-150		1/9/26 16:48
Decachlorobiphenyl [2]	109	30-150		1/9/26 16:48
Tetrachloro-m-xylene [1]	114	30-150		1/9/26 16:48
Tetrachloro-m-xylene [2]	111	30-150		1/9/26 16:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.05	0.860	0.372	mg/kg	2		6010D	1/12/26	1/12/26 14:21	MJR
Mercury, Total	ND	0.078	0.051	mg/kg	1	U	7471B	1/12/26	1/12/26 14:00	ALC
Barium, Total	70.5	0.860	0.091	mg/kg	2		6010D	1/12/26	1/12/26 14:21	MJR
Cadmium, Total	0.141	0.860	0.047	mg/kg	2	J	6010D	1/12/26	1/12/26 14:21	MJR
Chromium, Total	23.2	0.860	0.730	mg/kg	2		6010D	1/12/26	1/12/26 14:21	MJR
Lead, Total	43.7	4.30	0.205	mg/kg	2		6010D	1/12/26	1/12/26 14:21	MJR
Selenium, Total	ND	1.72	0.283	mg/kg	2	U	6010D	1/12/26	1/12/26 14:21	MJR
Silver, Total	ND	0.430	0.256	mg/kg	2	U	6010D	1/12/26	1/12/26 14:21	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.14	0.019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Acrylonitrile	ND	0.0086	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Benzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromobenzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromochloromethane	ND	0.0029	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromodichloromethane	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromoform	ND	0.0029	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromomethane	ND	0.014	0.0022	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2-Butanone (MEK)	ND	0.057	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Butyl Alcohol (TBA)	ND	0.14	0.052	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
n-Butylbenzene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
sec-Butylbenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Butylbenzene	ND	0.0029	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0014	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Carbon Disulfide	ND	0.029	0.017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Carbon Tetrachloride	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chlorobenzene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chlorodibromomethane	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chloroethane	ND	0.029	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chloroform	ND	0.0057	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chloromethane	ND	0.014	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2-Chlorotoluene	ND	0.0029	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
4-Chlorotoluene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dibromoethane (EDB)	ND	0.0014	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Dibromomethane	ND	0.0029	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dichlorobenzene	ND	0.0029	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3-Dichlorobenzene	ND	0.0029	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,4-Dichlorobenzene	ND	0.0029	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
trans-1,4-Dichloro-2-butene	ND	0.0057	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.029	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1-Dichloroethane	ND	0.0029	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dichloroethane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1-Dichloroethylene	ND	0.0057	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
cis-1,2-Dichloroethylene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
trans-1,2-Dichloroethylene	ND	0.0029	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dichloropropane	ND	0.0029	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3-Dichloropropane	ND	0.0014	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2,2-Dichloropropane	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1-Dichloropropene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
cis-1,3-Dichloropropene	ND	0.0014	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
trans-1,3-Dichloropropene	ND	0.0014	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Diethyl Ether	ND	0.029	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,4-Dioxane	ND	0.14	0.058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Ethylbenzene	ND	0.0029	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Hexachlorobutadiene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2-Hexanone (MBK)	ND	0.029	0.011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Isopropylbenzene (Cumene)	ND	0.0029	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0029	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methyl Acetate	ND	0.0029	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0057	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methyl Cyclohexane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methylene Chloride	ND	0.029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.029	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Naphthalene	ND	0.0057	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
n-Propylbenzene	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Styrene	ND	0.0029	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,1,2-Tetrachloroethane	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,2,2-Tetrachloroethane	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Tetrachloroethylene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Tetrahydrofuran	ND	0.014	0.0059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Toluene	ND	0.0029	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,3-Trichlorobenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,4-Trichlorobenzene	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3,5-Trichlorobenzene	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,1-Trichloroethane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,2-Trichloroethane	ND	0.0029	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Trichloroethylene	ND	0.0029	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Trichlorofluoromethane (Freon 11)	ND	0.014	0.0019	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,3-Trichloropropane	ND	0.0029	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.014	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,4-Trimethylbenzene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3,5-Trimethylbenzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Vinyl Chloride	ND	0.014	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
m+p Xylene	ND	0.0057	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
o-Xylene	ND	0.0029	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.6	70-130		1/8/26 9:37
Toluene-d8	104	70-130		1/8/26 9:37
4-Bromofluorobenzene	96.3	70-130		1/8/26 9:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.054	0.0061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Acenaphthylene	ND	0.054	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Acetophenone	ND	0.56	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Aniline	ND	0.56	0.11	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Anthracene	ND	0.054	0.0063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzidine	ND	1.1	0.32	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(a)anthracene	ND	0.054	0.0086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(a)pyrene	ND	0.054	0.018	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(b)fluoranthene	ND	0.054	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(g,h,i)perylene	ND	0.054	0.022	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(k)fluoranthene	ND	0.054	0.011	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzoic Acid	ND	1.6	0.69	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Bis(2-chloroethoxy)methane	ND	0.56	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Bis(2-chloroethyl)ether	ND	0.56	0.074	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.56	0.23	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.56	0.076	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Bromophenylphenylether	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Butylbenzylphthalate	ND	0.56	0.064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Carbazole	ND	0.28	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Chloroaniline	ND	1.1	0.090	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Chloro-3-methylphenol	ND	1.1	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Chloronaphthalene	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Chlorophenol	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Chlorophenylphenylether	ND	0.56	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Chrysene	ND	0.054	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Dibenz(a,h)anthracene	ND	0.054	0.025	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Dibenzofuran	ND	0.56	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Di-n-butylphthalate	ND	0.56	0.22	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2-Dichlorobenzene	ND	0.56	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,3-Dichlorobenzene	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,4-Dichlorobenzene	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
3,3-Dichlorobenzidine	ND	0.28	0.10	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dichlorophenol	ND	0.56	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Diethylphthalate	ND	0.56	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dimethylphenol	ND	0.56	0.12	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Dimethylphthalate	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4,6-Dinitro-2-methylphenol	ND	0.56	0.46	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dinitrophenol	ND	1.1	0.52	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dinitrotoluene	ND	0.56	0.13	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,6-Dinitrotoluene	ND	0.56	0.070	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Di-n-octylphthalate	ND	0.56	0.082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.56	0.082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Fluoranthene	ND	0.054	0.0078	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Fluorene	ND	0.054	0.0066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.56	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Hexachlorobutadiene	ND	0.56	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Hexachlorocyclopentadiene	ND	0.56	0.28	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Hexachloroethane	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Indeno(1,2,3-cd)pyrene	ND	0.054	0.022	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Isophorone	ND	0.56	0.060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1-Methylnaphthalene	ND	0.054	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Methylnaphthalene	ND	0.054	0.0063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Methylphenol	ND	0.56	0.070	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
3/4-Methylphenol	ND	0.56	0.092	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Naphthalene	ND	0.054	0.0079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Nitroaniline	ND	0.56	0.086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
3-Nitroaniline	ND	0.56	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Nitroaniline	ND	0.56	0.079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Nitrobenzene	ND	0.56	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Nitrophenol	ND	0.56	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Nitrophenol	ND	1.1	0.22	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
N-Nitrosodimethylamine	ND	0.56	0.086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.56	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
N-Nitrosodi-n-propylamine	ND	0.56	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pentachloronitrobenzene	ND	0.56	0.077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pentachlorophenol	ND	0.56	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Phenanthrene	ND	0.054	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Phenol	ND	0.56	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pyrene	ND	0.054	0.0094	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pyridine	ND	0.56	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.56	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2,4-Trichlorobenzene	ND	0.56	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4,5-Trichlorophenol	ND	0.56	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4,6-Trichlorophenol	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.8	30-130		1/9/26 11:55
Phenol-d6	76.1	30-130		1/9/26 11:55
Nitrobenzene-d5	59.3	30-130		1/9/26 11:55
2-Fluorobiphenyl	59.3	30-130		1/9/26 11:55
2,4,6-Tribromophenol	80.7	30-130		1/9/26 11:55
p-Terphenyl-d14	70.6	30-130		1/9/26 11:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	60.4			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.046	0.0051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Acenaphthylene	ND	0.046	0.0058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Anthracene	ND	0.046	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(a)anthracene	0.029	0.046	0.0072	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(a)pyrene	0.029	0.046	0.015	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(b)fluoranthene	0.038	0.046	0.011	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(g,h,i)perylene	0.022	0.046	0.018	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(k)fluoranthene	0.014	0.046	0.0094	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Chrysene	0.034	0.046	0.0059	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Dibenz(a,h)anthracene	ND	0.046	0.021	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Fluoranthene	0.055	0.046	0.0065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Fluorene	ND	0.046	0.0055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Indeno(1,2,3-cd)pyrene	0.022	0.046	0.019	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
2-Methylnaphthalene	ND	0.046	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Naphthalene	ND	0.046	0.0066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Phenanthrene	0.029	0.046	0.0047	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Pyrene	0.052	0.046	0.0079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:18	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	33.0	30-130		1/9/26 12:18
2-Fluorobiphenyl	40.9	30-130		1/9/26 12:18
p-Terphenyl-d14	49.4	30-130		1/9/26 12:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.028	0.0096	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Aldrin [1]	ND	0.0069	0.00073	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
alpha-BHC [1]	ND	0.0069	0.0028	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
beta-BHC [1]	ND	0.0069	0.0036	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
delta-BHC [1]	ND	0.0069	0.0028	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
gamma-BHC (Lindane) [1]	ND	0.0028	0.00086	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Chlordane [1]	ND	0.028	0.012	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
4,4'-DDD [1]	ND	0.0055	0.00089	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
4,4'-DDE [1]	ND	0.0055	0.00073	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
4,4'-DDT [1]	ND	0.0055	0.00096	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Dieldrin [1]	ND	0.0055	0.00078	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endosulfan I [1]	ND	0.0069	0.0024	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endosulfan II [1]	ND	0.011	0.0022	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endosulfan sulfate [1]	ND	0.011	0.0022	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endrin [1]	ND	0.011	0.0029	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endrin aldehyde [1]	ND	0.011	0.0027	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 22:12	TG
Endrin ketone [1]	ND	0.011	0.0023	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Heptachlor [1]	ND	0.0069	0.0030	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Heptachlor epoxide [1]	ND	0.0069	0.0025	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Hexachlorobenzene [1]	ND	0.0083	0.0033	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Methoxychlor [1]	ND	0.069	0.015	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Toxaphene [1]	ND	0.14	0.061	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.0	30-150		1/12/26 19:25
Decachlorobiphenyl [1]	82.8	30-150		1/12/26 22:12
Decachlorobiphenyl [2]	82.4	30-150		1/12/26 19:25
Decachlorobiphenyl [2]	85.3	30-150		1/12/26 22:12
Tetrachloro-m-xylene [1]	69.2	30-150		1/12/26 19:25
Tetrachloro-m-xylene [1]	70.3	30-150		1/12/26 22:12
Tetrachloro-m-xylene [2]	71.4	30-150		1/12/26 19:25
Tetrachloro-m-xylene [2]	74.6	30-150		1/12/26 22:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1232 [1]	ND	0.11	0.035	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1248 [1]	ND	0.11	0.041	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1254 [1]	ND	0.11	0.048	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1260 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1262 [1]	ND	0.11	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	118	30-150		1/9/26 17:05
Decachlorobiphenyl [2]	106	30-150		1/9/26 17:05
Tetrachloro-m-xylene [1]	109	30-150		1/9/26 17:05
Tetrachloro-m-xylene [2]	106	30-150		1/9/26 17:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.5			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	4500	1420	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
MCPA	ND	4500	1270	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
Dalapon	ND	45.0	14.7	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
Dicamba	ND	45.0	7.55	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
Dichloroprop	ND	45.0	12.9	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4-D	ND	225	14.2	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4-DB	ND	225	11.6	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4,5-T	ND	225	6.97	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4,5-TP (Silvex)	ND	225	5.98	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	59.0	30-150		1/14/26 11:31
DCAA [2C]	54.0	30-150		1/14/26 11:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.22	1.04	0.451	mg/kg	2		6010D	1/12/26	1/12/26 14:10	MJR
Mercury, Total	0.082	0.096	0.062	mg/kg	1	J	7471B	1/12/26	1/12/26 14:43	ALC
Barium, Total	81.7	1.04	0.111	mg/kg	2		6010D	1/12/26	1/12/26 14:10	MJR
Cadmium, Total	0.089	1.04	0.058	mg/kg	2	J	6010D	1/12/26	1/12/26 14:10	MJR
Chromium, Total	33.0	1.04	0.886	mg/kg	2		6010D	1/12/26	1/12/26 14:10	MJR
Lead, Total	37.6	5.22	0.249	mg/kg	2		6010D	1/12/26	1/12/26 14:10	MJR
Selenium, Total	ND	2.09	0.344	mg/kg	2	U	6010D	1/12/26	1/12/26 14:10	MJR
Silver, Total	ND	0.522	0.311	mg/kg	2	U	6010D	1/12/26	1/12/26 14:10	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Acrylonitrile	ND	0.0072	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Benzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromobenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromodichloromethane	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2-Butanone (MEK)	ND	0.048	0.010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.044	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
n-Butylbenzene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
sec-Butylbenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Carbon Tetrachloride	ND	0.0024	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chlorobenzene	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chloroform	ND	0.0048	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2-Chlorotoluene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
4-Chlorotoluene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Dibromomethane	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
trans-1,4-Dichloro-2-butene	ND	0.0048	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1-Dichloroethane	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1-Dichloroethylene	ND	0.0048	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dichloropropane	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3-Dichloropropane	ND	0.0012	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2,2-Dichloropropane	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1-Dichloropropene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Diethyl Ether	ND	0.024	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,4-Dioxane	ND	0.12	0.048	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Ethylbenzene	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Hexachlorobutadiene	ND	0.0024	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2-Hexanone (MBK)	ND	0.024	0.0094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0048	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methyl Cyclohexane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methylene Chloride	ND	0.024	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Naphthalene	ND	0.0048	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
n-Propylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Styrene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Tetrachloroethylene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Tetrahydrofuran	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Toluene	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Trichloroethylene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Vinyl Chloride	ND	0.012	0.00097	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
m+p Xylene	ND	0.0048	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
o-Xylene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	89.5	70-130		1/8/26 7:03
Toluene-d8	105	70-130		1/8/26 7:03
4-Bromofluorobenzene	95.8	70-130		1/8/26 7:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.035	0.0039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Acenaphthylene	ND	0.035	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Acetophenone	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Aniline	ND	0.36	0.067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Anthracene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzidine	ND	0.69	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(a)anthracene	ND	0.035	0.0054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(a)pyrene	ND	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(b)fluoranthene	ND	0.035	0.0086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(g,h,i)perylene	ND	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(k)fluoranthene	ND	0.035	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzoic Acid	ND	1.0	0.44	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Bis(2-chloroethoxy)methane	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Bis(2-chloroethyl)ether	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Bromophenylphenylether	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Butylbenzylphthalate	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Carbazole	ND	0.18	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Chloroaniline	ND	0.69	0.057	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Chloro-3-methylphenol	ND	0.69	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Chloronaphthalene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Chlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Chlorophenylphenylether	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Chrysene	ND	0.035	0.0045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Dibenz(a,h)anthracene	ND	0.035	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Dibenzofuran	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Di-n-butylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2-Dichlorobenzene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,3-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,4-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
3,3-Dichlorobenzidine	ND	0.18	0.063	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dichlorophenol	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Diethylphthalate	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dimethylphenol	ND	0.36	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Dimethylphthalate	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4,6-Dinitro-2-methylphenol	ND	0.36	0.29	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dinitrophenol	ND	0.69	0.33	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dinitrotoluene	ND	0.36	0.084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,6-Dinitrotoluene	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Di-n-octylphthalate	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Fluoranthene	ND	0.035	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Fluorene	ND	0.035	0.0042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Hexachlorobutadiene	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Hexachlorocyclopentadiene	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Hexachloroethane	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Indeno(1,2,3-cd)pyrene	ND	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Isophorone	ND	0.36	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1-Methylnaphthalene	ND	0.035	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Methylnaphthalene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Methylphenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
3/4-Methylphenol	ND	0.36	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Naphthalene	ND	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Nitroaniline	ND	0.36	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
3-Nitroaniline	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Nitroaniline	ND	0.36	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Nitrobenzene	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Nitrophenol	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Nitrophenol	ND	0.69	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
N-Nitrosodimethylamine	ND	0.36	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
N-Nitrosodi-n-propylamine	ND	0.36	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pentachloronitrobenzene	ND	0.36	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pentachlorophenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Phenanthrene	ND	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Phenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pyrene	ND	0.035	0.0060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pyridine	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2,4-Trichlorobenzene	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4,5-Trichlorophenol	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4,6-Trichlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	54.3	30-130		1/9/26 12:43
Phenol-d6	62.5	30-130		1/9/26 12:43
Nitrobenzene-d5	51.3	30-130		1/9/26 12:43
2-Fluorobiphenyl	52.7	30-130		1/9/26 12:43
2,4,6-Tribromophenol	70.3	30-130		1/9/26 12:43
p-Terphenyl-d14	60.1	30-130		1/9/26 12:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1232 [1]	ND	0.083	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1248 [1]	ND	0.083	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1254 [1]	ND	0.083	0.036	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1260 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1262 [1]	ND	0.083	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	121	30-150		1/9/26 17:23
Decachlorobiphenyl [2]	108	30-150		1/9/26 17:23
Tetrachloro-m-xylene [1]	113	30-150		1/9/26 17:23
Tetrachloro-m-xylene [2]	107	30-150		1/9/26 17:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.3			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	ND	4.15	1.79	mg/kg	10	U	6010D	1/12/26	1/12/26 15:34	MJR
Mercury, Total	ND	0.069	0.045	mg/kg	1	U	7471B	1/12/26	1/12/26 14:46	ALC
Barium, Total	62.2	4.15	0.440	mg/kg	10		6010D	1/12/26	1/12/26 15:34	MJR
Cadmium, Total	ND	4.15	0.228	mg/kg	10	U	6010D	1/12/26	1/12/26 15:34	MJR
Chromium, Total	13.4	4.15	3.52	mg/kg	10		6010D	1/12/26	1/12/26 15:34	MJR
Lead, Total	9.69	20.7	0.987	mg/kg	10	J	6010D	1/12/26	1/12/26 15:34	MJR
Selenium, Total	ND	8.30	1.36	mg/kg	10	U	6010D	1/12/26	1/12/26 15:34	MJR
Silver, Total	ND	2.07	1.24	mg/kg	10	U	6010D	1/12/26	1/12/26 15:34	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Acrylonitrile	ND	0.0062	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Benzene	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromobenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromodichloromethane	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2-Butanone (MEK)	ND	0.041	0.0089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Butyl Alcohol (TBA)	ND	0.10	0.037	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
n-Butylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
sec-Butylbenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Butylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Carbon Disulfide	ND	0.021	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Carbon Tetrachloride	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chlorodibromomethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chloroform	ND	0.0041	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2-Chlorotoluene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
4-Chlorotoluene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Dibromomethane	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
trans-1,4-Dichloro-2-butene	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1-Dichloroethane	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1-Dichloroethylene	ND	0.0041	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dichloropropane	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3-Dichloropropane	ND	0.0010	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2,2-Dichloropropane	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1-Dichloropropene	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Diethyl Ether	ND	0.021	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,4-Dioxane	ND	0.10	0.041	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Ethylbenzene	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Hexachlorobutadiene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2-Hexanone (MBK)	ND	0.021	0.0080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methyl Acetate	ND	0.0021	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methyl Cyclohexane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methylene Chloride	ND	0.021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.0099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
n-Propylbenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Styrene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Tetrachloroethylene	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Tetrahydrofuran	ND	0.010	0.0042	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Toluene	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00055	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Trichloroethylene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Vinyl Chloride	ND	0.010	0.00083	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
o-Xylene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.0	70-130		1/8/26 7:29
Toluene-d8	104	70-130		1/8/26 7:29
4-Bromofluorobenzene	96.1	70-130		1/8/26 7:29

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.034	0.0039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Acenaphthylene	ND	0.034	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Acetophenone	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Aniline	ND	0.36	0.067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Anthracene	ND	0.034	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzidine	ND	0.69	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(a)anthracene	0.023	0.034	0.0054	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(a)pyrene	0.024	0.034	0.012	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(b)fluoranthene	0.029	0.034	0.0086	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(g,h,i)perylene	0.017	0.034	0.014	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(k)fluoranthene	0.011	0.034	0.0071	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzoic Acid	ND	1.0	0.44	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Bis(2-chloroethoxy)methane	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Bis(2-chloroethyl)ether	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Bromophenylphenylether	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Butylbenzylphthalate	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Carbazole	ND	0.18	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Chloroaniline	ND	0.69	0.057	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Chloro-3-methylphenol	ND	0.69	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Chloronaphthalene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Chlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Chlorophenylphenylether	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Chrysene	0.022	0.034	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Dibenz(a,h)anthracene	ND	0.034	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Dibenzofuran	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Di-n-butylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2-Dichlorobenzene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,3-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,4-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
3,3-Dichlorobenzidine	ND	0.18	0.063	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dichlorophenol	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Diethylphthalate	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dimethylphenol	ND	0.36	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Dimethylphthalate	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4,6-Dinitro-2-methylphenol	ND	0.36	0.29	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dinitrophenol	ND	0.69	0.33	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dinitrotoluene	ND	0.36	0.084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,6-Dinitrotoluene	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Di-n-octylphthalate	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Fluoranthene	0.046	0.034	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Fluorene	ND	0.034	0.0042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Hexachlorobutadiene	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Hexachlorocyclopentadiene	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Hexachloroethane	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Indeno(1,2,3-cd)pyrene	0.016	0.034	0.014	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Isophorone	ND	0.36	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1-Methylnaphthalene	ND	0.034	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Methylnaphthalene	ND	0.034	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Methylphenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
3/4-Methylphenol	ND	0.36	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Naphthalene	ND	0.034	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Nitroaniline	ND	0.36	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
3-Nitroaniline	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Nitroaniline	ND	0.36	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Nitrobenzene	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Nitrophenol	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Nitrophenol	ND	0.69	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
N-Nitrosodimethylamine	ND	0.36	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
N-Nitrosodi-n-propylamine	ND	0.36	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pentachloronitrobenzene	ND	0.36	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pentachlorophenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Phenanthrene	0.031	0.034	0.0036	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Phenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pyrene	0.043	0.034	0.0060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pyridine	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2,4-Trichlorobenzene	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4,5-Trichlorophenol	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4,6-Trichlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	46.8	30-130		1/9/26 13:07
Phenol-d6	53.1	30-130		1/9/26 13:07
Nitrobenzene-d5	44.0	30-130		1/9/26 13:07
2-Fluorobiphenyl	45.9	30-130		1/9/26 13:07
2,4,6-Tribromophenol	60.2	30-130		1/9/26 13:07
p-Terphenyl-d14	57.9	30-130		1/9/26 13:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.021	0.0072	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Aldrin [1]	ND	0.0052	0.00055	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
alpha-BHC [1]	ND	0.0052	0.0021	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
beta-BHC [1]	ND	0.0052	0.0027	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
delta-BHC [1]	ND	0.0052	0.0021	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
gamma-BHC (Lindane) [1]	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Chlordane [1]	ND	0.021	0.0089	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
4,4'-DDD [1]	ND	0.0041	0.00067	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
4,4'-DDE [1]	ND	0.0041	0.00055	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
4,4'-DDT [1]	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Dieldrin [1]	ND	0.0041	0.00059	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endosulfan I [1]	ND	0.0052	0.0018	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endosulfan II [1]	ND	0.0083	0.0017	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endosulfan sulfate [1]	ND	0.0083	0.0017	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endrin [1]	ND	0.0083	0.0022	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endrin aldehyde [1]	ND	0.0083	0.0020	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 22:23	TG
Endrin ketone [1]	ND	0.0083	0.0017	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Heptachlor [1]	ND	0.0052	0.0023	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Heptachlor epoxide [1]	ND	0.0052	0.0019	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Hexachlorobenzene [1]	ND	0.0062	0.0025	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Methoxychlor [1]	ND	0.052	0.011	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Toxaphene [1]	ND	0.10	0.046	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.1	30-150		1/12/26 19:37
Decachlorobiphenyl [1]	79.8	30-150		1/12/26 22:23
Decachlorobiphenyl [2]	81.6	30-150		1/12/26 19:37
Decachlorobiphenyl [2]	82.8	30-150		1/12/26 22:23
Tetrachloro-m-xylene [1]	67.0	30-150		1/12/26 22:23
Tetrachloro-m-xylene [1]	67.2	30-150		1/12/26 19:37
Tetrachloro-m-xylene [2]	70.8	30-150		1/12/26 22:23
Tetrachloro-m-xylene [2]	69.6	30-150		1/12/26 19:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1232 [1]	ND	0.083	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1248 [1]	ND	0.083	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1254 [1]	ND	0.083	0.036	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1260 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1262 [1]	ND	0.083	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	124	30-150		1/9/26 19:20
Decachlorobiphenyl [2]	110	30-150		1/9/26 19:20
Tetrachloro-m-xylene [1]	113	30-150		1/9/26 19:20
Tetrachloro-m-xylene [2]	107	30-150		1/9/26 19:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.5			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3470	1090	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
MCPA	ND	3470	982	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
Dalapon	ND	34.7	11.3	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
Dicamba	ND	34.7	5.83	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
Dichloroprop	ND	34.7	9.96	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4-D	ND	174	10.9	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4-DB	ND	174	8.92	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4,5-T	ND	174	5.38	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4,5-TP (Silvex)	ND	174	4.62	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	69.0	30-150		1/14/26 11:50
DCAA [2C]	62.0	30-150		1/14/26 11:50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	2.54	0.835	0.361	mg/kg	2		6010D	1/12/26	1/12/26 14:17	MJR
Mercury, Total	0.055	0.074	0.048	mg/kg	1	J	7471B	1/12/26	1/12/26 14:50	ALC
Barium, Total	60.2	0.835	0.089	mg/kg	2		6010D	1/12/26	1/12/26 14:17	MJR
Cadmium, Total	ND	0.835	0.046	mg/kg	2	U	6010D	1/12/26	1/12/26 14:17	MJR
Chromium, Total	23.3	0.835	0.708	mg/kg	2		6010D	1/12/26	1/12/26 14:17	MJR
Lead, Total	32.4	4.18	0.199	mg/kg	2		6010D	1/12/26	1/12/26 14:17	MJR
Selenium, Total	ND	1.67	0.275	mg/kg	2	U	6010D	1/12/26	1/12/26 14:17	MJR
Silver, Total	ND	0.418	0.249	mg/kg	2	U	6010D	1/12/26	1/12/26 14:17	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.19	0.025	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Acrylonitrile	ND	0.011	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Benzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromobenzene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromochloromethane	ND	0.0038	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromodichloromethane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromoform	ND	0.0038	0.0022	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromomethane	ND	0.019	0.0029	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2-Butanone (MEK)	ND	0.076	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Butyl Alcohol (TBA)	ND	0.19	0.069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
n-Butylbenzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
sec-Butylbenzene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Butylbenzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0019	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Carbon Disulfide	ND	0.038	0.023	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Carbon Tetrachloride	ND	0.0038	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chlorobenzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chlorodibromomethane	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chloroethane	ND	0.038	0.0027	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chloroform	ND	0.0076	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chloromethane	ND	0.019	0.0025	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2-Chlorotoluene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
4-Chlorotoluene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dibromoethane (EDB)	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Dibromomethane	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dichlorobenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3-Dichlorobenzene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,4-Dichlorobenzene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
trans-1,4-Dichloro-2-butene	ND	0.0076	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.038	0.0021	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1-Dichloroethane	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dichloroethane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1-Dichloroethylene	ND	0.0076	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
cis-1,2-Dichloroethylene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
trans-1,2-Dichloroethylene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dichloropropane	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3-Dichloropropane	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2,2-Dichloropropane	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1-Dichloropropene	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
cis-1,3-Dichloropropene	ND	0.0019	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
trans-1,3-Dichloropropene	ND	0.0019	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Diethyl Ether	ND	0.038	0.0021	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,4-Dioxane	ND	0.19	0.076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Ethylbenzene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Hexachlorobutadiene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2-Hexanone (MBK)	ND	0.038	0.015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Isopropylbenzene (Cumene)	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methyl Acetate	ND	0.0038	0.0025	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0076	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methyl Cyclohexane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methylene Chloride	ND	0.038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.038	0.018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Naphthalene	ND	0.0076	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
n-Propylbenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Styrene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.0038	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,2,2-Tetrachloroethane	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Tetrachloroethylene	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Tetrahydrofuran	ND	0.019	0.0077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Toluene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,3-Trichlorobenzene	ND	0.0038	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,4-Trichlorobenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3,5-Trichlorobenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,1-Trichloroethane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,2-Trichloroethane	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Trichloroethylene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Trichlorofluoromethane (Freon 11)	ND	0.019	0.0025	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,3-Trichloropropane	ND	0.0038	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.019	0.0022	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,4-Trimethylbenzene	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3,5-Trimethylbenzene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Vinyl Chloride	ND	0.019	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
m+p Xylene	ND	0.0076	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
o-Xylene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.1	70-130		1/8/26 10:03
Toluene-d8	103	70-130		1/8/26 10:03
4-Bromofluorobenzene	95.7	70-130		1/8/26 10:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.020	0.047	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Acenaphthylene	0.037	0.047	0.0060	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Acetophenone	ND	0.49	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Aniline	ND	0.49	0.092	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Anthracene	0.071	0.047	0.0055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzidine	ND	0.95	0.28	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(a)anthracene	0.19	0.047	0.0075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(a)pyrene	0.15	0.047	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(b)fluoranthene	0.20	0.047	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(g,h,i)perylene	0.068	0.047	0.019	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(k)fluoranthene	0.067	0.047	0.0098	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzoic Acid	ND	1.4	0.60	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Bis(2-chloroethoxy)methane	ND	0.49	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Bis(2-chloroethyl)ether	ND	0.49	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.49	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.49	0.066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Bromophenylphenylether	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Butylbenzylphthalate	ND	0.49	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Carbazole	ND	0.24	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Chloroaniline	ND	0.95	0.078	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Chloro-3-methylphenol	ND	0.95	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Chloronaphthalene	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Chlorophenol	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Chlorophenylphenylether	ND	0.49	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Chrysene	0.18	0.047	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Dibenz(a,h)anthracene	0.022	0.047	0.021	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Dibenzofuran	ND	0.49	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Di-n-butylphthalate	ND	0.49	0.19	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2-Dichlorobenzene	ND	0.49	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,3-Dichlorobenzene	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,4-Dichlorobenzene	ND	0.49	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
3,3-Dichlorobenzidine	ND	0.24	0.087	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dichlorophenol	ND	0.49	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Diethylphthalate	ND	0.49	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dimethylphenol	ND	0.49	0.10	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Dimethylphthalate	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4,6-Dinitro-2-methylphenol	ND	0.49	0.40	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dinitrophenol	ND	0.95	0.46	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dinitrotoluene	ND	0.49	0.12	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,6-Dinitrotoluene	ND	0.49	0.061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Di-n-octylphthalate	ND	0.49	0.072	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.49	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Fluoranthene	0.38	0.047	0.0067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Fluorene	0.059	0.047	0.0057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.49	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Hexachlorobutadiene	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Hexachlorocyclopentadiene	ND	0.49	0.24	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Hexachloroethane	ND	0.49	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Indeno(1,2,3-cd)pyrene	0.073	0.047	0.020	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Isophorone	ND	0.49	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1-Methylnaphthalene	0.012	0.047	0.0060	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Methylnaphthalene	0.020	0.047	0.0055	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Methylphenol	ND	0.49	0.061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
3/4-Methylphenol	0.51	0.49	0.080	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Naphthalene	0.077	0.047	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Nitroaniline	ND	0.49	0.075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
3-Nitroaniline	ND	0.49	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Nitroaniline	ND	0.49	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Nitrobenzene	ND	0.49	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Nitrophenol	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Nitrophenol	ND	0.95	0.19	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
N-Nitrosodimethylamine	ND	0.49	0.075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.49	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
N-Nitrosodi-n-propylamine	ND	0.49	0.060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pentachloronitrobenzene	ND	0.49	0.067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pentachlorophenol	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Phenanthrene	0.24	0.047	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Phenol	ND	0.49	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pyrene	0.34	0.047	0.0082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pyridine	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.49	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2,4-Trichlorobenzene	ND	0.49	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4,5-Trichlorophenol	ND	0.49	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4,6-Trichlorophenol	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.1	30-130		1/9/26 13:31
Phenol-d6	71.0	30-130		1/9/26 13:31
Nitrobenzene-d5	48.3	30-130		1/9/26 13:31
2-Fluorobiphenyl	60.0	30-130		1/9/26 13:31
2,4,6-Tribromophenol	74.8	30-130		1/9/26 13:31
p-Terphenyl-d14	70.0	30-130		1/9/26 13:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1232 [1]	ND	0.11	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1242 [1]	ND	0.11	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1248 [1]	ND	0.11	0.042	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1254 [1]	ND	0.11	0.050	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1260 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1262 [1]	ND	0.11	0.039	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	40.6	30-150		1/9/26 19:37
Decachlorobiphenyl [2]	36.6	30-150		1/9/26 19:37
Tetrachloro-m-xylene [1]	49.0	30-150		1/9/26 19:37
Tetrachloro-m-xylene [2]	47.1	30-150		1/9/26 19:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	69.4			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	2.74	1.08	0.468	mg/kg	2		6010D	1/12/26	1/12/26 14:50	MJR
Mercury, Total	0.778	0.113	0.074	mg/kg	1		7471B	1/12/26	1/12/26 14:53	ALC
Barium, Total	80.7	1.08	0.115	mg/kg	2		6010D	1/12/26	1/12/26 14:50	MJR
Cadmium, Total	0.075	1.08	0.060	mg/kg	2	J	6010D	1/12/26	1/12/26 14:50	MJR
Chromium, Total	26.1	1.08	0.919	mg/kg	2		6010D	1/12/26	1/12/26 14:50	MJR
Lead, Total	116	5.42	0.258	mg/kg	2		6010D	1/12/26	1/12/26 14:50	MJR
Selenium, Total	0.437	2.17	0.357	mg/kg	2	J	6010D	1/12/26	1/12/26 14:50	MJR
Silver, Total	0.326	0.542	0.323	mg/kg	2	J	6010D	1/12/26	1/12/26 14:50	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Acrylonitrile	ND	0.0071	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Benzene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromobenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromodichloromethane	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2-Butanone (MEK)	ND	0.047	0.010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.043	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
n-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
sec-Butylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Butylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Carbon Disulfide	ND	0.024	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Carbon Tetrachloride	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chloroform	ND	0.0047	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2-Chlorotoluene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
4-Chlorotoluene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Dibromomethane	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0047	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1-Dichloroethane	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1-Dichloroethylene	ND	0.0047	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dichloropropane	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3-Dichloropropane	ND	0.0012	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2,2-Dichloropropane	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1-Dichloropropene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Diethyl Ether	ND	0.024	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,4-Dioxane	ND	0.12	0.048	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Ethylbenzene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Hexachlorobutadiene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2-Hexanone (MBK)	ND	0.024	0.0092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0047	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methyl Cyclohexane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methylene Chloride	ND	0.024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Naphthalene	ND	0.0047	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
n-Propylbenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Styrene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Tetrachloroethylene	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Tetrahydrofuran	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Toluene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Trichloroethylene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Vinyl Chloride	ND	0.012	0.00096	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
m+p Xylene	ND	0.0047	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
o-Xylene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.1	70-130		1/8/26 7:55
Toluene-d8	103	70-130		1/8/26 7:55
4-Bromofluorobenzene	94.2	70-130		1/8/26 7:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.049	0.0054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Acenaphthylene	ND	0.049	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Acetophenone	ND	0.50	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Aniline	ND	0.50	0.094	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Anthracene	ND	0.049	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzidine	ND	0.97	0.29	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(a)anthracene	ND	0.049	0.0077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(a)pyrene	ND	0.049	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(b)fluoranthene	ND	0.049	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(g,h,i)perylene	ND	0.049	0.019	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(k)fluoranthene	ND	0.049	0.010	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzoic Acid	ND	1.5	0.61	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Bis(2-chloroethoxy)methane	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Bis(2-chloroethyl)ether	ND	0.50	0.066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.50	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.50	0.068	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Bromophenylphenylether	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Butylbenzylphthalate	ND	0.50	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Carbazole	ND	0.25	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Chloroaniline	ND	0.97	0.080	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Chloro-3-methylphenol	ND	0.97	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Chloronaphthalene	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Chlorophenol	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Chlorophenylphenylether	ND	0.50	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Chrysene	ND	0.049	0.0063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Dibenz(a,h)anthracene	ND	0.049	0.022	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Dibenzofuran	ND	0.50	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Di-n-butylphthalate	ND	0.50	0.19	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2-Dichlorobenzene	ND	0.50	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,3-Dichlorobenzene	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,4-Dichlorobenzene	ND	0.50	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
3,3-Dichlorobenzidine	ND	0.25	0.089	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dichlorophenol	ND	0.50	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Diethylphthalate	ND	0.50	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dimethylphenol	ND	0.50	0.10	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Dimethylphthalate	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4,6-Dinitro-2-methylphenol	ND	0.50	0.41	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dinitrophenol	ND	0.97	0.47	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dinitrotoluene	ND	0.50	0.12	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,6-Dinitrotoluene	ND	0.50	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Di-n-octylphthalate	ND	0.50	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.50	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Fluoranthene	ND	0.049	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Fluorene	ND	0.049	0.0059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.50	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Hexachlorobutadiene	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Hexachlorocyclopentadiene	ND	0.50	0.25	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Hexachloroethane	ND	0.50	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Indeno(1,2,3-cd)pyrene	ND	0.049	0.020	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Isophorone	ND	0.50	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1-Methylnaphthalene	ND	0.049	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Methylnaphthalene	ND	0.049	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Methylphenol	ND	0.50	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
3/4-Methylphenol	ND	0.50	0.082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Naphthalene	ND	0.049	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Nitroaniline	ND	0.50	0.077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
3-Nitroaniline	ND	0.50	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Nitroaniline	ND	0.50	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Nitrobenzene	ND	0.50	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Nitrophenol	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Nitrophenol	ND	0.97	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
N-Nitrosodimethylamine	ND	0.50	0.077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.50	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
N-Nitrosodi-n-propylamine	ND	0.50	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pentachloronitrobenzene	ND	0.50	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pentachlorophenol	ND	0.50	0.064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Phenanthrene	0.011	0.049	0.0050	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Phenol	ND	0.50	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pyrene	ND	0.049	0.0084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pyridine	ND	0.50	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2,4-Trichlorobenzene	ND	0.50	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4,5-Trichlorophenol	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4,6-Trichlorophenol	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.1	30-130		1/9/26 13:55
Phenol-d6	67.5	30-130		1/9/26 13:55
Nitrobenzene-d5	50.3	30-130		1/9/26 13:55
2-Fluorobiphenyl	54.8	30-130		1/9/26 13:55
2,4,6-Tribromophenol	71.0	30-130		1/9/26 13:55
p-Terphenyl-d14	66.2	30-130		1/9/26 13:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1221 [1]	ND	0.12	0.053	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1232 [1]	ND	0.12	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1242 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1248 [1]	ND	0.12	0.043	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1254 [1]	ND	0.12	0.051	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1260 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1262 [1]	ND	0.12	0.040	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1268 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		1/9/26 19:55
Decachlorobiphenyl [2]	95.0	30-150		1/9/26 19:55
Tetrachloro-m-xylene [1]	98.4	30-150		1/9/26 19:55
Tetrachloro-m-xylene [2]	96.2	30-150		1/9/26 19:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	68.0			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.90	1.14	0.492	mg/kg	2		6010D	1/12/26	1/12/26 14:53	MJR
Mercury, Total	ND	0.104	0.068	mg/kg	1	U	7471B	1/12/26	1/12/26 14:56	ALC
Barium, Total	46.1	1.14	0.121	mg/kg	2		6010D	1/12/26	1/12/26 14:53	MJR
Cadmium, Total	0.068	1.14	0.063	mg/kg	2	J	6010D	1/12/26	1/12/26 14:53	MJR
Chromium, Total	21.5	1.14	0.967	mg/kg	2		6010D	1/12/26	1/12/26 14:53	MJR
Lead, Total	8.57	5.70	0.271	mg/kg	2		6010D	1/12/26	1/12/26 14:53	MJR
Selenium, Total	ND	2.28	0.375	mg/kg	2	U	6010D	1/12/26	1/12/26 14:53	MJR
Silver, Total	ND	0.570	0.340	mg/kg	2	U	6010D	1/12/26	1/12/26 14:53	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.27	0.035	0.0039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Acenaphthylene	0.025	0.035	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Anthracene	0.26	0.035	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(a)anthracene	0.98	0.035	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(a)pyrene	0.92	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(b)fluoranthene	1.1	0.035	0.0088	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(g,h,i)perylene	0.51	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(k)fluoranthene	0.39	0.035	0.0073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Chrysene	0.97	0.035	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Dibenz(a,h)anthracene	0.13	0.035	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Fluoranthene	2.3	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Fluorene	0.20	0.035	0.0043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Indeno(1,2,3-cd)pyrene	0.52	0.035	0.015	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
2-Methylnaphthalene	0.085	0.035	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Naphthalene	0.19	0.035	0.0051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Phenanthrene	2.1	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Pyrene	2.1	0.035	0.0061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	68.2	30-130		1/9/26 14:19
2-Fluorobiphenyl	68.7	30-130		1/9/26 14:19
p-Terphenyl-d14	80.2	30-130		1/9/26 14:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Sample Flags: DL-03

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.11	0.037	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Aldrin [1]	ND	0.027	0.0028	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
alpha-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
beta-BHC [1]	ND	0.027	0.014	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
delta-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
gamma-BHC (Lindane) [1]	ND	0.011	0.0033	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Chlordane [1]	ND	0.11	0.046	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
4,4'-DDD [1]	ND	0.021	0.0034	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
4,4'-DDE [1]	ND	0.021	0.0028	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
4,4'-DDT [1]	ND	0.021	0.0037	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Dieldrin [1]	ND	0.021	0.0030	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endosulfan I [1]	ND	0.027	0.0093	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endosulfan II [1]	ND	0.043	0.0087	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endosulfan sulfate [1]	ND	0.043	0.0086	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endrin [1]	ND	0.043	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endrin aldehyde [1]	ND	0.043	0.010	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 22:35	TG
Endrin ketone [1]	ND	0.043	0.0088	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Heptachlor [1]	ND	0.027	0.012	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Heptachlor epoxide [1]	ND	0.027	0.0096	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Hexachlorobenzene [1]	ND	0.032	0.013	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Methoxychlor [1]	ND	0.27	0.057	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Toxaphene [1]	ND	0.53	0.24	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	75.8	30-150		1/12/26 22:35
Decachlorobiphenyl [1]	71.9	30-150		1/12/26 19:48
Decachlorobiphenyl [2]	77.4	30-150		1/12/26 22:35
Decachlorobiphenyl [2]	73.0	30-150		1/12/26 19:48
Tetrachloro-m-xylene [1]	65.0	30-150		1/12/26 19:48
Tetrachloro-m-xylene [1]	68.9	30-150		1/12/26 22:35
Tetrachloro-m-xylene [2]	67.0	30-150		1/12/26 19:48
Tetrachloro-m-xylene [2]	72.5	30-150		1/12/26 22:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1232 [1]	ND	0.085	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1248 [1]	ND	0.085	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1254 [1]	ND	0.085	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1260 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1262 [1]	ND	0.085	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		1/9/26 20:12
Decachlorobiphenyl [2]	95.8	30-150		1/9/26 20:12
Tetrachloro-m-xylene [1]	101	30-150		1/9/26 20:12
Tetrachloro-m-xylene [2]	95.1	30-150		1/9/26 20:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3480	1100	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
MCPA	ND	3480	984	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
Dalapon	ND	34.8	11.4	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
Dicamba	ND	34.8	5.84	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
Dichloroprop	ND	34.8	9.98	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4-D	ND	174	11.0	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4-DB	ND	174	8.94	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4,5-T	ND	174	5.39	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4,5-TP (Silvex)	ND	174	4.62	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	82.0	30-150		1/14/26 12:10
DCAA [2C]	73.0	30-150		1/14/26 12:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.39	0.832	0.360	mg/kg	2		6010D	1/12/26	1/12/26 14:57	MJR
Mercury, Total	0.144	0.078	0.051	mg/kg	1		7471B	1/12/26	1/12/26 15:06	ALC
Barium, Total	83.0	0.832	0.088	mg/kg	2		6010D	1/12/26	1/12/26 14:57	MJR
Cadmium, Total	ND	0.832	0.046	mg/kg	2	U	6010D	1/12/26	1/12/26 14:57	MJR
Chromium, Total	16.3	0.832	0.706	mg/kg	2		6010D	1/12/26	1/12/26 14:57	MJR
Lead, Total	176	4.16	0.198	mg/kg	2		6010D	1/12/26	1/12/26 14:57	MJR
Selenium, Total	0.405	1.66	0.274	mg/kg	2	J	6010D	1/12/26	1/12/26 14:57	MJR
Silver, Total	ND	0.416	0.248	mg/kg	2	U	6010D	1/12/26	1/12/26 14:57	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.098	0.013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Acrylonitrile	ND	0.0059	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00098	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Benzene	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromobenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromochloromethane	ND	0.0020	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromodichloromethane	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromomethane	ND	0.0098	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2-Butanone (MEK)	ND	0.039	0.0085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Butyl Alcohol (TBA)	ND	0.098	0.036	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
n-Butylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
sec-Butylbenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Butylbenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00098	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Carbon Tetrachloride	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chlorodibromomethane	ND	0.00098	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chloroform	ND	0.0039	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chloromethane	ND	0.0098	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2-Chlorotoluene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
4-Chlorotoluene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dibromoethane (EDB)	ND	0.00098	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Dibromomethane	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
trans-1,4-Dichloro-2-butene	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1-Dichloroethane	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dichloroethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1-Dichloroethylene	ND	0.0039	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dichloropropane	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3-Dichloropropane	ND	0.00098	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2,2-Dichloropropane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1-Dichloropropene	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
cis-1,3-Dichloropropene	ND	0.00098	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
trans-1,3-Dichloropropene	ND	0.00098	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Diethyl Ether	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00098	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,4-Dioxane	ND	0.098	0.040	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Ethylbenzene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Hexachlorobutadiene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2-Hexanone (MBK)	ND	0.020	0.0077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methyl Cyclohexane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methylene Chloride	ND	0.020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Naphthalene	ND	0.0039	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
n-Propylbenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Styrene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,2,2-Tetrachloroethane	ND	0.00098	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Tetrachloroethylene	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Tetrahydrofuran	ND	0.0098	0.0040	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Toluene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00053	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Trichloroethylene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0098	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0098	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Vinyl Chloride	ND	0.0098	0.00079	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
o-Xylene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.2	70-130		1/8/26 8:20
Toluene-d8	103	70-130		1/8/26 8:20
4-Bromofluorobenzene	92.1	70-130		1/8/26 8:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.025	0.039	0.0044	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Acenaphthylene	0.013	0.039	0.0050	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Acetophenone	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Aniline	ND	0.41	0.076	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Anthracene	0.056	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzidine	ND	0.79	0.23	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(a)anthracene	0.16	0.039	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(a)pyrene	0.14	0.039	0.013	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(b)fluoranthene	0.16	0.039	0.0098	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(g,h,i)perylene	0.074	0.039	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(k)fluoranthene	0.067	0.039	0.0081	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzoic Acid	ND	1.2	0.50	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Chloroaniline	ND	0.79	0.065	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Chloro-3-methylphenol	ND	0.79	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Chlorophenol	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Chlorophenylphenylether	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Chrysene	0.15	0.039	0.0051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Dibenz(a,h)anthracene	0.025	0.039	0.018	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2-Dichlorobenzene	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,3-Dichlorobenzene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,4-Dichlorobenzene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Diethylphthalate	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dimethylphenol	ND	0.41	0.084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4,6-Dinitro-2-methylphenol	ND	0.41	0.33	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dinitrophenol	ND	0.79	0.38	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dinitrotoluene	ND	0.41	0.096	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.41	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Fluoranthene	0.31	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Fluorene	0.029	0.039	0.0048	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Hexachloroethane	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Indeno(1,2,3-cd)pyrene	0.078	0.039	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Isophorone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1-Methylnaphthalene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Methylnaphthalene	0.0095	0.039	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
3/4-Methylphenol	0.069	0.41	0.066	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Naphthalene	0.025	0.039	0.0057	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Nitroaniline	ND	0.41	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Nitroaniline	ND	0.41	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Nitrobenzene	ND	0.41	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Nitrophenol	ND	0.79	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
N-Nitrosodimethylamine	ND	0.41	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
N-Nitrosodi-n-propylamine	ND	0.41	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pentachloronitrobenzene	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Phenanthrene	0.23	0.039	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Phenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pyrene	0.32	0.039	0.0068	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pyridine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2,4-Trichlorobenzene	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4,6-Trichlorophenol	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	75.0	30-130		1/9/26 14:43
Phenol-d6	85.8	30-130		1/9/26 14:43
Nitrobenzene-d5	68.0	30-130		1/9/26 14:43
2-Fluorobiphenyl	72.4	30-130		1/9/26 14:43
2,4,6-Tribromophenol	79.7	30-130		1/9/26 14:43
p-Terphenyl-d14	88.5	30-130		1/9/26 14:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1232 [1]	ND	0.095	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1242 [1]	ND	0.095	0.026	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1248 [1]	ND	0.095	0.035	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1254 [1]	ND	0.095	0.041	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1260 [1]	ND	0.095	0.024	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1262 [1]	ND	0.095	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		1/9/26 20:30
Decachlorobiphenyl [2]	106	30-150		1/9/26 20:30
Tetrachloro-m-xylene [1]	114	30-150		1/9/26 20:30
Tetrachloro-m-xylene [2]	107	30-150		1/9/26 20:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.7			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.986	0.930	0.402	mg/kg	2		6010D	1/12/26	1/12/26 15:00	MJR
Mercury, Total	0.180	0.076	0.049	mg/kg	1		7471B	1/12/26	1/12/26 15:10	ALC
Barium, Total	19.5	0.930	0.099	mg/kg	2		6010D	1/12/26	1/12/26 15:00	MJR
Cadmium, Total	ND	0.930	0.051	mg/kg	2	U	6010D	1/12/26	1/12/26 15:00	MJR
Chromium, Total	6.84	0.930	0.789	mg/kg	2		6010D	1/12/26	1/12/26 15:00	MJR
Lead, Total	88.2	4.65	0.221	mg/kg	2		6010D	1/12/26	1/12/26 15:00	MJR
Selenium, Total	0.834	1.86	0.306	mg/kg	2	J	6010D	1/12/26	1/12/26 15:00	MJR
Silver, Total	ND	0.465	0.277	mg/kg	2	U	6010D	1/12/26	1/12/26 15:00	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	1.7	0.036	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Acenaphthylene	0.15	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Anthracene	2.6	0.036	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Benzo(a)anthracene	5.8	0.14	0.023	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Benzo(a)pyrene	3.9	0.036	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Benzo(b)fluoranthene	4.9	0.14	0.036	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Benzo(g,h,i)perylene	1.8	0.036	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Benzo(k)fluoranthene	1.9	0.036	0.0074	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Chrysene	5.9	0.14	0.019	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Dibenz(a,h)anthracene	0.53	0.036	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Fluoranthene	13	0.14	0.020	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Fluorene	1.6	0.036	0.0043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Indeno(1,2,3-cd)pyrene	2.2	0.036	0.015	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
2-Methylnaphthalene	1.0	0.036	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Naphthalene	2.5	0.036	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Phenanthrene	13	0.14	0.015	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Pyrene	11	0.14	0.025	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	67.2	30-130		1/9/26 15:31
Nitrobenzene-d5	77.2	30-130		1/13/26 18:11
2-Fluorobiphenyl	66.6	30-130		1/9/26 15:31
2-Fluorobiphenyl	91.0	30-130		1/13/26 18:11
p-Terphenyl-d14	78.3	30-130		1/9/26 15:31
p-Terphenyl-d14	93.8	30-130		1/13/26 18:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Sample Flags: DL-03

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.11	0.038	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Aldrin [1]	ND	0.027	0.0029	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
alpha-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
beta-BHC [1]	ND	0.027	0.014	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
delta-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
gamma-BHC (Lindane) [1]	ND	0.011	0.0034	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Chlordane [1]	ND	0.11	0.047	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
4,4'-DDD [1]	ND	0.022	0.0035	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
4,4'-DDE [1]	ND	0.022	0.0029	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
4,4'-DDT [1]	ND	0.022	0.0038	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Dieldrin [1]	ND	0.022	0.0031	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endosulfan I [1]	ND	0.027	0.0095	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endosulfan II [1]	ND	0.043	0.0089	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endosulfan sulfate [1]	ND	0.043	0.0088	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endrin [1]	ND	0.043	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endrin aldehyde [1]	ND	0.043	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 22:47	TG
Endrin ketone [1]	ND	0.043	0.0090	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Heptachlor [1]	ND	0.027	0.012	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Heptachlor epoxide [1]	ND	0.027	0.0098	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Hexachlorobenzene [1]	ND	0.033	0.013	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Methoxychlor [1]	ND	0.27	0.058	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Toxaphene [1]	ND	0.54	0.24	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.5	30-150		1/12/26 22:47
Decachlorobiphenyl [1]	88.2	30-150		1/12/26 20:00
Decachlorobiphenyl [2]	90.4	30-150		1/12/26 22:47
Decachlorobiphenyl [2]	82.8	30-150		1/12/26 20:00
Tetrachloro-m-xylene [1]	72.9	30-150		1/12/26 20:00
Tetrachloro-m-xylene [1]	79.3	30-150		1/12/26 22:47
Tetrachloro-m-xylene [2]	74.5	30-150		1/12/26 20:00
Tetrachloro-m-xylene [2]	83.1	30-150		1/12/26 22:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1232 [1]	ND	0.087	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1248 [1]	ND	0.087	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1254 [1]	ND	0.087	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1260 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1262 [1]	ND	0.087	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		1/9/26 20:47
Decachlorobiphenyl [2]	103	30-150		1/9/26 20:47
Tetrachloro-m-xylene [1]	105	30-150		1/9/26 20:47
Tetrachloro-m-xylene [2]	101	30-150		1/9/26 20:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.1			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3590	1130	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
MCPA	ND	3590	1020	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
Dalapon	ND	35.9	11.7	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
Dicamba	ND	35.9	6.03	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
Dichloroprop	ND	35.9	10.3	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4-D	ND	179	11.3	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4-DB	ND	179	9.22	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4,5-T	ND	179	5.56	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4,5-TP (Silvex)	ND	179	4.77	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	83.0	30-150		1/14/26 12:30
DCAA [2C]	77.0	30-150		1/14/26 12:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	6.30	0.834	0.360	mg/kg	2		6010D	1/12/26	1/12/26 15:04	MJR
Mercury, Total	0.177	0.073	0.048	mg/kg	1		7471B	1/12/26	1/12/26 15:13	ALC
Barium, Total	59.8	0.834	0.089	mg/kg	2		6010D	1/12/26	1/12/26 15:04	MJR
Cadmium, Total	0.775	0.834	0.046	mg/kg	2	J	6010D	1/12/26	1/12/26 15:04	MJR
Chromium, Total	17.7	0.834	0.708	mg/kg	2		6010D	1/12/26	1/12/26 15:04	MJR
Lead, Total	360	4.17	0.199	mg/kg	2		6010D	1/12/26	1/12/26 15:04	MJR
Selenium, Total	0.401	1.67	0.274	mg/kg	2	J	6010D	1/12/26	1/12/26 15:04	MJR
Silver, Total	ND	0.417	0.249	mg/kg	2	U	6010D	1/12/26	1/12/26 15:04	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Acrylonitrile	ND	0.0066	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Benzene	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromobenzene	ND	0.0022	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromochloromethane	ND	0.0022	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromodichloromethane	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromoform	ND	0.0022	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromomethane	ND	0.011	0.0017	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2-Butanone (MEK)	ND	0.044	0.0095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Butyl Alcohol (TBA)	ND	0.11	0.040	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
n-Butylbenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
sec-Butylbenzene	ND	0.0022	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Butylbenzene	ND	0.0022	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Carbon Disulfide	ND	0.022	0.013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Carbon Tetrachloride	ND	0.0022	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chlorobenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chlorodibromomethane	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chloroethane	ND	0.022	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chloroform	ND	0.0044	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2-Chlorotoluene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
4-Chlorotoluene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Dibromomethane	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dichlorobenzene	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3-Dichlorobenzene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,4-Dichlorobenzene	ND	0.0022	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
trans-1,4-Dichloro-2-butene	ND	0.0044	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.022	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1-Dichloroethane	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dichloroethane	ND	0.0022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1-Dichloroethylene	ND	0.0044	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
cis-1,2-Dichloroethylene	ND	0.0022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
trans-1,2-Dichloroethylene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dichloropropane	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3-Dichloropropane	ND	0.0011	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2,2-Dichloropropane	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1-Dichloropropene	ND	0.0022	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Diethyl Ether	ND	0.022	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,4-Dioxane	ND	0.11	0.044	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Ethylbenzene	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Hexachlorobutadiene	ND	0.0022	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2-Hexanone (MBK)	ND	0.022	0.0085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Isopropylbenzene (Cumene)	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methyl Acetate	ND	0.0022	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0044	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methyl Cyclohexane	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methylene Chloride	ND	0.022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.022	0.011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Naphthalene	ND	0.0044	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
n-Propylbenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Styrene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,1,2-Tetrachloroethane	ND	0.0022	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Tetrachloroethylene	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Tetrahydrofuran	ND	0.011	0.0045	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Toluene	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,3-Trichlorobenzene	ND	0.0022	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,4-Trichlorobenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3,5-Trichlorobenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,1-Trichloroethane	ND	0.0022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,2-Trichloroethane	ND	0.0022	0.00059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Trichloroethylene	ND	0.0022	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,3-Trichloropropane	ND	0.0022	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,4-Trimethylbenzene	ND	0.0022	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3,5-Trimethylbenzene	ND	0.0022	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Vinyl Chloride	ND	0.011	0.00089	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
m+p Xylene	ND	0.0044	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
o-Xylene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.0	70-130		1/8/26 8:46
Toluene-d8	106	70-130		1/8/26 8:46
4-Bromofluorobenzene	97.4	70-130		1/8/26 8:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzidine	ND	0.82	0.24	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(a)anthracene	ND	0.041	0.0064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(a)pyrene	ND	0.041	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(b)fluoranthene	ND	0.041	0.010	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(g,h,i)perylene	ND	0.041	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(k)fluoranthene	ND	0.041	0.0084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzoic Acid	ND	1.2	0.52	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Chrysene	ND	0.041	0.0053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2-Dichlorobenzene	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,3-Dichlorobenzene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,4-Dichlorobenzene	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dinitrophenol	ND	0.82	0.39	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dinitrotoluene	ND	0.42	0.099	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Fluoranthene	ND	0.041	0.0058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Fluorene	ND	0.041	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Indeno(1,2,3-cd)pyrene	ND	0.041	0.017	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1-Methylnaphthalene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Methylnaphthalene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Naphthalene	ND	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Nitrophenol	ND	0.82	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
N-Nitrosodimethylamine	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pentachloronitrobenzene	ND	0.42	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Phenanthrene	ND	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pyrene	ND	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2,4-Trichlorobenzene	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.6	30-130		1/9/26 15:07
Phenol-d6	72.1	30-130		1/9/26 15:07
Nitrobenzene-d5	58.7	30-130		1/9/26 15:07
2-Fluorobiphenyl	62.5	30-130		1/9/26 15:07
2,4,6-Tribromophenol	79.3	30-130		1/9/26 15:07
p-Terphenyl-d14	77.5	30-130		1/9/26 15:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1232 [1]	ND	0.099	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1242 [1]	ND	0.099	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1248 [1]	ND	0.099	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1254 [1]	ND	0.099	0.043	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1260 [1]	ND	0.099	0.025	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1262 [1]	ND	0.099	0.034	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	108	30-150		1/9/26 21:05
Decachlorobiphenyl [2]	95.4	30-150		1/9/26 21:05
Tetrachloro-m-xylene [1]	99.4	30-150		1/9/26 21:05
Tetrachloro-m-xylene [2]	92.6	30-150		1/9/26 21:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.7			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.50	0.958	0.414	mg/kg	2		6010D	1/12/26	1/12/26 15:07	MJR
Mercury, Total	ND	0.080	0.052	mg/kg	1	U	7471B	1/12/26	1/12/26 15:16	ALC
Barium, Total	23.8	0.958	0.102	mg/kg	2		6010D	1/12/26	1/12/26 15:07	MJR
Cadmium, Total	ND	0.958	0.053	mg/kg	2	U	6010D	1/12/26	1/12/26 15:07	MJR
Chromium, Total	7.97	0.958	0.812	mg/kg	2		6010D	1/12/26	1/12/26 15:07	MJR
Lead, Total	2.92	4.79	0.228	mg/kg	2	J	6010D	1/12/26	1/12/26 15:07	MJR
Selenium, Total	ND	1.92	0.315	mg/kg	2	U	6010D	1/12/26	1/12/26 15:07	MJR
Silver, Total	ND	0.479	0.285	mg/kg	2	U	6010D	1/12/26	1/12/26 15:07	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Acenaphthylene	0.028	0.035	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Anthracene	0.029	0.035	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(a)anthracene	0.21	0.035	0.0056	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(a)pyrene	0.23	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(b)fluoranthene	0.28	0.035	0.0088	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(g,h,i)perylene	0.25	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(k)fluoranthene	0.10	0.035	0.0073	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Chrysene	0.22	0.035	0.0046	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Dibenz(a,h)anthracene	0.052	0.035	0.016	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Fluoranthene	0.37	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Fluorene	0.0068	0.035	0.0043	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Indeno(1,2,3-cd)pyrene	0.23	0.035	0.015	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
2-Methylnaphthalene	ND	0.035	0.0041	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Naphthalene	0.0093	0.035	0.0051	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Phenanthrene	0.11	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Pyrene	0.32	0.035	0.0061	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	66.4	30-130		1/13/26 11:30
2-Fluorobiphenyl	71.4	30-130		1/13/26 11:30
p-Terphenyl-d14	63.2	30-130		1/13/26 11:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Sample Flags: DL-03

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.43	0.15	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Aldrin [1]	ND	0.11	0.011	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
alpha-BHC [1]	ND	0.11	0.044	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
beta-BHC [1]	ND	0.11	0.056	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
delta-BHC [1]	ND	0.11	0.043	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
gamma-BHC (Lindane) [1]	ND	0.043	0.013	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Chlordane [1]	ND	0.43	0.18	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
4,4'-DDD [1]	ND	0.086	0.014	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
4,4'-DDE [1]	ND	0.086	0.011	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
4,4'-DDT [2]	ND	0.086	0.014	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Dieldrin [1]	ND	0.086	0.012	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endosulfan I [1]	ND	0.11	0.038	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endosulfan II [1]	ND	0.17	0.035	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endosulfan sulfate [1]	ND	0.17	0.035	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endrin [1]	ND	0.17	0.044	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endrin aldehyde [1]	ND	0.17	0.042	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 18:35	TG
Endrin ketone [1]	ND	0.17	0.035	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Heptachlor [1]	ND	0.11	0.047	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Heptachlor epoxide [1]	ND	0.11	0.039	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Hexachlorobenzene [1]	ND	0.13	0.051	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Methoxychlor [2]	ND	1.1	0.21	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Toxaphene [1]	ND	2.1	0.95	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.4	30-150		1/13/26 16:11
Decachlorobiphenyl [1]	93.0	30-150		1/13/26 18:35
Decachlorobiphenyl [2]	87.4	30-150		1/13/26 16:11
Decachlorobiphenyl [2]	93.7	30-150		1/13/26 18:35
Tetrachloro-m-xylene [1]	80.7	30-150		1/13/26 16:11
Tetrachloro-m-xylene [1]	89.0	30-150		1/13/26 18:35
Tetrachloro-m-xylene [2]	88.4	30-150		1/13/26 18:35
Tetrachloro-m-xylene [2]	83.3	30-150		1/13/26 16:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1221 [1]	ND	0.086	0.039	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1232 [1]	ND	0.086	0.027	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1248 [1]	ND	0.086	0.032	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1254 [1]	ND	0.086	0.037	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1260 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1262 [1]	ND	0.086	0.029	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1268 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.2	30-150		1/13/26 17:14
Decachlorobiphenyl [2]	97.9	30-150		1/13/26 17:14
Tetrachloro-m-xylene [1]	81.3	30-150		1/13/26 17:14
Tetrachloro-m-xylene [2]	82.7	30-150		1/13/26 17:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.2			% Wt	1		SM 2540G	1/8/26	1/8/26 22:48	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3470	1090	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
MCPA	ND	3470	983	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
Dalapon	ND	34.7	11.4	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
Dicamba	ND	34.7	5.84	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
Dichloroprop	ND	34.7	9.97	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4-D	ND	174	10.9	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4-DB	ND	174	8.93	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4,5-T	ND	174	5.38	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4,5-TP (Silvex)	ND	174	4.62	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	85.0	30-150		1/14/26 12:49
DCAA [2C]	78.0	30-150		1/14/26 12:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.12	0.833	0.360	mg/kg	2		6010D	1/14/26	1/15/26 10:32	JNW
Mercury, Total	ND	0.070	0.045	mg/kg	1	U	7471B	1/14/26	1/15/26 12:03	ALC
Barium, Total	44.2	0.833	0.088	mg/kg	2		6010D	1/14/26	1/15/26 10:32	JNW
Cadmium, Total	ND	0.833	0.046	mg/kg	2	U	6010D	1/14/26	1/15/26 10:32	JNW
Chromium, Total	13.0	0.833	0.706	mg/kg	2		6010D	1/14/26	1/15/26 10:32	JNW
Lead, Total	8.95	4.16	0.198	mg/kg	2		6010D	1/14/26	1/15/26 10:32	JNW
Selenium, Total	ND	1.67	0.274	mg/kg	2	U	6010D	1/14/26	1/15/26 10:32	JNW
Silver, Total	ND	0.416	0.248	mg/kg	2	U	6010D	1/14/26	1/15/26 10:32	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Acrylonitrile	ND	0.0063	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Benzene	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromobenzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromodichloromethane	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	MS-07A, V-05, V-34	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2-Butanone (MEK)	ND	0.042	0.0090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Butyl Alcohol (TBA)	ND	0.10	0.038	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
n-Butylbenzene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
sec-Butylbenzene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Butylbenzene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Carbon Tetrachloride	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chlorobenzene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chlorodibromomethane	ND	0.0010	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chloroform	ND	0.0042	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2-Chlorotoluene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
4-Chlorotoluene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Dibromomethane	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
trans-1,4-Dichloro-2-butene	ND	0.0042	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1-Dichloroethane	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dichloroethane	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1-Dichloroethylene	ND	0.0042	0.00098	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dichloropropane	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3-Dichloropropane	ND	0.0010	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2,2-Dichloropropane	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1-Dichloropropene	ND	0.0021	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Diethyl Ether	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,4-Dioxane	ND	0.10	0.042	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Ethylbenzene	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Hexachlorobutadiene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2-Hexanone (MBK)	ND	0.021	0.0081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0042	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methyl Cyclohexane	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methylene Chloride	ND	0.021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Naphthalene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
n-Propylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Styrene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Tetrachloroethylene	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Tetrahydrofuran	ND	0.010	0.0043	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Toluene	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Trichloroethylene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Vinyl Chloride	ND	0.010	0.00084	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
m+p Xylene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
o-Xylene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.1	70-130		1/9/26 6:04
Toluene-d8	102	70-130		1/9/26 6:04
4-Bromofluorobenzene	96.3	70-130		1/9/26 6:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Aniline	ND	0.41	0.078	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Anthracene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzidine	ND	0.80	0.24	mg/Kg dry	1	V-04, V-05, V-34	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(a)anthracene	0.012	0.040	0.0063	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(a)pyrene	ND	0.040	0.013	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(b)fluoranthene	ND	0.040	0.010	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(g,h,i)perylene	ND	0.040	0.016	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(k)fluoranthene	ND	0.040	0.0083	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzoic Acid	ND	1.2	0.51	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Bis(2-chloroethoxy)methane	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Bis(2-chloroethyl)ether	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.17	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Butylbenzylphthalate	ND	0.41	0.047	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Chloroaniline	ND	0.80	0.066	mg/Kg dry	1	V-05, V-34	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Chloro-3-methylphenol	ND	0.80	0.043	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Chrysene	0.0073	0.040	0.0052	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2-Dichlorobenzene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,3-Dichlorobenzene	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,4-Dichlorobenzene	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
3,3-Dichlorobenzidine	ND	0.21	0.074	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dichlorophenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Dimethylphthalate	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dinitrophenol	ND	0.80	0.39	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dinitrotoluene	ND	0.41	0.098	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,6-Dinitrotoluene	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Di-n-octylphthalate	ND	0.41	0.061	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Fluoranthene	0.017	0.040	0.0057	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Fluorene	ND	0.040	0.0049	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Hexachlorocyclopentadiene	ND	0.41	0.21	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Indeno(1,2,3-cd)pyrene	ND	0.040	0.017	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1-Methylnaphthalene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Methylnaphthalene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Methylphenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Naphthalene	ND	0.040	0.0058	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
3-Nitroaniline	ND	0.41	0.054	mg/Kg dry	1	V-34	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
N-Nitrosodimethylamine	ND	0.41	0.063	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pentachloronitrobenzene	ND	0.41	0.057	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pentachlorophenol	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Phenanthrene	0.013	0.040	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pyrene	0.013	0.040	0.0069	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pyridine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2,4-Trichlorobenzene	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4,5-Trichlorophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	53.5	30-130		1/13/26 11:51
Phenol-d6	56.6	30-130		1/13/26 11:51
Nitrobenzene-d5	52.2	30-130		1/13/26 11:51
2-Fluorobiphenyl	77.5	30-130		1/13/26 11:51
2,4,6-Tribromophenol	96.2	30-130		1/13/26 11:51
p-Terphenyl-d14	80.8	30-130		1/13/26 11:51

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.0			% Wt	1		SM 2540G	1/8/26	1/8/26 22:48	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.942	0.930	0.402	mg/kg	2		6010D	1/12/26	1/12/26 15:14	MJR
Mercury, Total	ND	0.101	0.066	mg/kg	1	U	7471B	1/12/26	1/12/26 15:23	ALC
Barium, Total	16.9	0.930	0.099	mg/kg	2		6010D	1/12/26	1/12/26 15:14	MJR
Cadmium, Total	ND	0.930	0.051	mg/kg	2	U	6010D	1/12/26	1/12/26 15:14	MJR
Chromium, Total	8.94	0.930	0.788	mg/kg	2		6010D	1/12/26	1/12/26 15:14	MJR
Lead, Total	2.64	4.65	0.221	mg/kg	2	J	6010D	1/12/26	1/12/26 15:14	MJR
Selenium, Total	ND	1.86	0.306	mg/kg	2	U	6010D	1/12/26	1/12/26 15:14	MJR
Silver, Total	ND	0.465	0.277	mg/kg	2	U	6010D	1/12/26	1/12/26 15:14	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:EPA 3050B **Analytical Method:6010D**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0172-01 [RK-SB-5]	WG2163975	1.255	50	01/12/26
26A0172-03 [RK-SB-6A]	WG2163975	1.32	50	01/12/26
26A0172-04 [RK-SB-6B]	WG2163975	1.265	50	01/12/26
26A0172-05 [FD-01]	WG2163975	1.254	50	01/12/26
26A0172-06 [RK-SB-4]	WG2163975	1.329	50	01/12/26
26A0172-07 [RK-SB-7]	WG2163975	1.29	50	01/12/26
26A0172-08 [RK-SB-1A]	WG2163975	1.282	50	01/12/26
26A0172-09 [RK-SB-1B]	WG2163975	1.284	50	01/12/26
26A0172-10 [RK-SB-2A]	WG2163975	1.301	50	01/12/26
26A0172-11 [RK-SB-2B]	WG2163975	1.294	50	01/12/26
26A0172-13 [RK-SB-3B]	WG2163975	1.312	50	01/12/26

Prep Method:EPA 3050B **Analytical Method:6010D**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0172-12 [RK-SB-3A]	WG2165179	1.314	50	01/14/26

Prep Method:EPA 7471B **Analytical Method:7471B**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0172-01 [RK-SB-5]	WG2163978	.346	50	01/12/26
26A0172-03 [RK-SB-6A]	WG2163978	.361	50	01/12/26
26A0172-04 [RK-SB-6B]	WG2163978	.382	50	01/12/26
26A0172-05 [FD-01]	WG2163978	.356	50	01/12/26
26A0172-06 [RK-SB-4]	WG2163978	.318	50	01/12/26
26A0172-07 [RK-SB-7]	WG2163978	.355	50	01/12/26
26A0172-08 [RK-SB-1A]	WG2163978	.341	50	01/12/26
26A0172-09 [RK-SB-1B]	WG2163978	.395	50	01/12/26
26A0172-10 [RK-SB-2A]	WG2163978	.371	50	01/12/26
26A0172-11 [RK-SB-2B]	WG2163978	.387	50	01/12/26
26A0172-13 [RK-SB-3B]	WG2163978	.302	50	01/12/26

Prep Method:EPA 7471B **Analytical Method:7471B**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0172-12 [RK-SB-3A]	WG2165163	.342	50	01/14/26

Prep Method:EPA 8151A **Analytical Method:8151A**
Media :

Lab Number [Field ID]	Batch	Initial [g]	Final [ml]	Date
26A0172-03 [RK-SB-6A]	WG2164755	30.68	10	01/13/26
26A0172-05 [FD-01]	WG2164755	30.17	10	01/13/26
26A0172-08 [RK-SB-1A]	WG2164755	30.69	10	01/13/26
26A0172-10 [RK-SB-2A]	WG2164755	30.25	10	01/13/26
26A0172-12 [RK-SB-3A]	WG2164755	30.89	10	01/13/26

Sample Extraction Data

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
26A0172-01 [RK-SB-5]	B420434	01/07/26
26A0172-02 [RK-SB-8]	B420434	01/07/26
26A0172-03 [RK-SB-6A]	B420434	01/07/26
26A0172-04 [RK-SB-6B]	B420434	01/07/26
26A0172-05 [FD-01]	B420434	01/07/26
26A0172-06 [RK-SB-4]	B420434	01/07/26
26A0172-07 [RK-SB-7]	B420434	01/07/26
26A0172-08 [RK-SB-1A]	B420434	01/07/26
26A0172-09 [RK-SB-1B]	B420434	01/07/26
26A0172-10 [RK-SB-2A]	B420434	01/07/26
26A0172-11 [RK-SB-2B]	B420434	01/07/26

Prep Method:% Solids **Analytical Method:SM 2540G**

Lab Number [Field ID]	Batch	Date
26A0172-12 [RK-SB-3A]	B420501	01/08/26
26A0172-13 [RK-SB-3B]	B420501	01/08/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8081B**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-03 [RK-SB-6A]	B420480	10.0	10.0	01/08/26
26A0172-03RE1 [RK-SB-6A]	B420480	10.0	10.0	01/08/26
26A0172-05 [FD-01]	B420480	10.1	10.0	01/08/26
26A0172-05RE1 [FD-01]	B420480	10.1	10.0	01/08/26
26A0172-08 [RK-SB-1A]	B420480	10.0	10.0	01/08/26
26A0172-08RE1 [RK-SB-1A]	B420480	10.0	10.0	01/08/26
26A0172-10 [RK-SB-2A]	B420480	10.0	10.0	01/08/26
26A0172-10RE1 [RK-SB-2A]	B420480	10.0	10.0	01/08/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8081B**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-12 [RK-SB-3A]	B420605	10.0	10.0	01/11/26
26A0172-12RE1 [RK-SB-3A]	B420605	10.0	10.0	01/11/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-01 [RK-SB-5]	B420481	10.0	10.0	01/08/26
26A0172-03 [RK-SB-6A]	B420481	10.0	10.0	01/08/26
26A0172-04 [RK-SB-6B]	B420481	10.1	10.0	01/08/26
26A0172-05 [FD-01]	B420481	10.1	10.0	01/08/26
26A0172-06 [RK-SB-4]	B420481	10.1	10.0	01/08/26
26A0172-07 [RK-SB-7]	B420481	10.1	10.0	01/08/26
26A0172-08 [RK-SB-1A]	B420481	10.0	10.0	01/08/26
26A0172-09 [RK-SB-1B]	B420481	10.1	10.0	01/08/26
26A0172-10 [RK-SB-2A]	B420481	10.0	10.0	01/08/26
26A0172-11 [RK-SB-2B]	B420481	10.0	10.0	01/08/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 3546 **Analytical Method:SW-846 8082A**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-12 [RK-SB-3A]	B420604	10.0	10.0	01/11/26

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-01 [RK-SB-5]	B420456	2.55	10.0	01/08/26
26A0172-02 [RK-SB-8]	B420456	5.77	10.0	01/08/26
26A0172-04 [RK-SB-6B]	B420456	4.36	10.0	01/08/26
26A0172-05 [FD-01]	B420456	5.09	10.0	01/08/26
26A0172-06 [RK-SB-4]	B420456	3.81	10.0	01/08/26
26A0172-07 [RK-SB-7]	B420456	6.20	10.0	01/08/26
26A0172-09 [RK-SB-1B]	B420456	6.08	10.0	01/08/26
26A0172-11 [RK-SB-2B]	B420456	5.65	10.0	01/08/26

Prep Method:SW-846 5035 **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-13 [RK-SB-3B]	B420521	5.84	10.0	01/08/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-01 [RK-SB-5]	B420462	30.3	1.00	01/08/26
26A0172-02 [RK-SB-8]	B420462	30.1	1.00	01/08/26
26A0172-03 [RK-SB-6A]	B420462	30.0	1.00	01/08/26
26A0172-04 [RK-SB-6B]	B420462	30.0	1.00	01/08/26
26A0172-05 [FD-01]	B420462	30.0	1.00	01/08/26
26A0172-06 [RK-SB-4]	B420462	30.1	1.00	01/08/26
26A0172-07 [RK-SB-7]	B420462	30.0	1.00	01/08/26
26A0172-08 [RK-SB-1A]	B420462	30.0	1.00	01/08/26
26A0172-09 [RK-SB-1B]	B420462	30.0	1.00	01/08/26
26A0172-10 [RK-SB-2A]	B420462	30.0	1.00	01/08/26
26A0172-10RE1 [RK-SB-2A]	B420462	30.0	1.00	01/08/26
26A0172-11 [RK-SB-2B]	B420462	30.0	1.00	01/08/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-12 [RK-SB-3A]	B420599	30.0	1.00	01/11/26

Prep Method:SW-846 3546 **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
26A0172-13RE1 [RK-SB-3B]	B420640	30.1	1.00	01/12/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420456 - SW-846 5035										
Blank (B420456-BLK1)				Prepared & Analyzed: 01/08/26						
Acetone	ND	0.10	mg/Kg wet							
Acrylonitrile	ND	0.0060	mg/Kg wet							
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet							
Benzene	ND	0.0020	mg/Kg wet							
Bromobenzene	ND	0.0020	mg/Kg wet							
Bromochloromethane	ND	0.0020	mg/Kg wet							
Bromodichloromethane	ND	0.0020	mg/Kg wet							
Bromoform	ND	0.0020	mg/Kg wet							
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.10	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420456 - SW-846 5035											
Blank (B420456-BLK1)				Prepared & Analyzed: 01/08/26							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet								
Methyl Cyclohexane	ND	0.0020	mg/Kg wet								
Methylene Chloride	ND	0.020	mg/Kg wet								
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet								
Naphthalene	ND	0.0040	mg/Kg wet								
n-Propylbenzene	ND	0.0020	mg/Kg wet								
Styrene	ND	0.0020	mg/Kg wet								
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet								
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							V-05	
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							V-05	
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0417*		mg/Kg wet	0.05000		83.3	70-130				
Surrogate: Toluene-d8	*0.0515*		mg/Kg wet	0.05000		103	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0462*		mg/Kg wet	0.05000		92.4	70-130				
LCS (B420456-BS1)				Prepared & Analyzed: 01/08/26							
Acetone	0.215	0.10	mg/Kg wet	0.2000		107	70-160			V-36	†
Acrylonitrile	0.0230	0.0060	mg/Kg wet	0.02000		115	70-130				
tert-Amyl Methyl Ether (TAME)	0.0170	0.0010	mg/Kg wet	0.02000		85.0	70-130				
Benzene	0.0189	0.0020	mg/Kg wet	0.02000		94.5	70-130				
Bromobenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.0	70-130				
Bromochloromethane	0.0219	0.0020	mg/Kg wet	0.02000		109	70-130				
Bromodichloromethane	0.0191	0.0020	mg/Kg wet	0.02000		95.7	70-130				
Bromoform	0.0215	0.0020	mg/Kg wet	0.02000		108	70-130				
Bromomethane	0.0141	0.010	mg/Kg wet	0.02000		70.3	40-130			V-05, V-34	†
2-Butanone (MEK)	0.270	0.040	mg/Kg wet	0.2000		135	70-160			V-20	†
tert-Butyl Alcohol (TBA)	0.182	0.10	mg/Kg wet	0.2000		91.0	40-130				†
n-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.0	70-130				
sec-Butylbenzene	0.0185	0.0020	mg/Kg wet	0.02000		92.3	70-130				
tert-Butylbenzene	0.0184	0.0020	mg/Kg wet	0.02000		91.9	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0169	0.0010	mg/Kg wet	0.02000		84.7	70-130				
Carbon Disulfide	0.193	0.020	mg/Kg wet	0.2000		96.6	70-130				
Carbon Tetrachloride	0.0177	0.0020	mg/Kg wet	0.02000		88.6	70-130				
Chlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130				
Chlorodibromomethane	0.0212	0.0010	mg/Kg wet	0.02000		106	70-130				
Chloroethane	0.0170	0.020	mg/Kg wet	0.02000		84.8	70-130			J	
Chloroform	0.0166	0.0040	mg/Kg wet	0.02000		83.0	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420456 - SW-846 5035											
LCS (B420456-BS1)				Prepared & Analyzed: 01/08/26							
Chloromethane	0.0182	0.010	mg/Kg wet	0.02000		91.2	70-130				
2-Chlorotoluene	0.0179	0.0020	mg/Kg wet	0.02000		89.3	70-130				
4-Chlorotoluene	0.0177	0.0020	mg/Kg wet	0.02000		88.4	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0210	0.0020	mg/Kg wet	0.02000		105	70-130				
1,2-Dibromoethane (EDB)	0.0187	0.0010	mg/Kg wet	0.02000		93.5	70-130				
Dibromomethane	0.0199	0.0020	mg/Kg wet	0.02000		99.3	70-130				
1,2-Dichlorobenzene	0.0185	0.0020	mg/Kg wet	0.02000		92.4	70-130				
1,3-Dichlorobenzene	0.0185	0.0020	mg/Kg wet	0.02000		92.5	70-130				
1,4-Dichlorobenzene	0.0180	0.0020	mg/Kg wet	0.02000		89.8	70-130				
trans-1,4-Dichloro-2-butene	0.0192	0.0040	mg/Kg wet	0.02000		96.1	70-130				
Dichlorodifluoromethane (Freon 12)	0.0149	0.020	mg/Kg wet	0.02000		74.3	40-160			V-05, J	†
1,1-Dichloroethane	0.0186	0.0020	mg/Kg wet	0.02000		93.2	70-130				
1,2-Dichloroethane	0.0168	0.0020	mg/Kg wet	0.02000		83.9	70-130				
1,1-Dichloroethylene	0.0163	0.0040	mg/Kg wet	0.02000		81.5	70-130				
cis-1,2-Dichloroethylene	0.0184	0.0020	mg/Kg wet	0.02000		92.0	70-130				
trans-1,2-Dichloroethylene	0.0192	0.0020	mg/Kg wet	0.02000		96.1	70-130				
1,2-Dichloropropane	0.0204	0.0020	mg/Kg wet	0.02000		102	70-130				
1,3-Dichloropropane	0.0203	0.0010	mg/Kg wet	0.02000		102	70-130				
2,2-Dichloropropane	0.0164	0.0020	mg/Kg wet	0.02000		81.9	70-130				
1,1-Dichloropropene	0.0173	0.0020	mg/Kg wet	0.02000		86.5	70-130				
cis-1,3-Dichloropropene	0.0207	0.0010	mg/Kg wet	0.02000		104	70-130				
trans-1,3-Dichloropropene	0.0196	0.0010	mg/Kg wet	0.02000		97.8	70-130				
Diethyl Ether	0.0174	0.020	mg/Kg wet	0.02000		86.8	70-130			J	
Diisopropyl Ether (DIPE)	0.0223	0.0010	mg/Kg wet	0.02000		111	70-130				
1,4-Dioxane	0.226	0.10	mg/Kg wet	0.2000		113	40-160				†
Ethylbenzene	0.0184	0.0020	mg/Kg wet	0.02000		92.0	70-130				
Hexachlorobutadiene	0.0179	0.0020	mg/Kg wet	0.02000		89.7	70-160				
2-Hexanone (MBK)	0.270	0.020	mg/Kg wet	0.2000		135	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0182	0.0020	mg/Kg wet	0.02000		91.0	70-130				
p-Isopropyltoluene (p-Cymene)	0.0182	0.0020	mg/Kg wet	0.02000		91.1	70-130				
Methyl Acetate	0.0233	0.0020	mg/Kg wet	0.02000		117	70-130			V-36	
Methyl tert-Butyl Ether (MTBE)	0.0171	0.0040	mg/Kg wet	0.02000		85.6	70-130				
Methyl Cyclohexane	0.0192	0.0020	mg/Kg wet	0.02000		96.0	70-130				
Methylene Chloride	0.0199	0.020	mg/Kg wet	0.02000		99.3	40-160			J	†
4-Methyl-2-pentanone (MIBK)	0.275	0.020	mg/Kg wet	0.2000		138	70-160			V-20	†
Naphthalene	0.0190	0.0040	mg/Kg wet	0.02000		95.1	40-130				†
n-Propylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.9	70-130				
Styrene	0.0184	0.0020	mg/Kg wet	0.02000		92.1	70-130				
1,1,1,2-Tetrachloroethane	0.0184	0.0020	mg/Kg wet	0.02000		92.0	70-130				
1,1,2,2-Tetrachloroethane	0.0183	0.0010	mg/Kg wet	0.02000		91.5	70-130				
Tetrachloroethylene	0.0196	0.0020	mg/Kg wet	0.02000		97.8	70-130				
Tetrahydrofuran	0.0237	0.010	mg/Kg wet	0.02000		118	70-130				
Toluene	0.0192	0.0020	mg/Kg wet	0.02000		95.9	70-130				
1,2,3-Trichlorobenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.5	70-130				
1,2,4-Trichlorobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1	70-130				
1,3,5-Trichlorobenzene	0.0164	0.0020	mg/Kg wet	0.02000		81.9	70-130				
1,1,1-Trichloroethane	0.0165	0.0020	mg/Kg wet	0.02000		82.3	70-130				
1,1,2-Trichloroethane	0.0193	0.0020	mg/Kg wet	0.02000		96.4	70-130				
Trichloroethylene	0.0183	0.0020	mg/Kg wet	0.02000		91.7	70-130				
Trichlorofluoromethane (Freon 11)	0.0152	0.010	mg/Kg wet	0.02000		76.2	70-130			V-05	
1,2,3-Trichloropropane	0.0194	0.0020	mg/Kg wet	0.02000		96.8	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420456 - SW-846 5035											
LCS (B420456-BS1)				Prepared & Analyzed: 01/08/26							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0147	0.010	mg/Kg wet	0.02000		73.6	70-130			V-05	
1,2,4-Trimethylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.1	70-130				
1,3,5-Trimethylbenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.4	70-130				
Vinyl Chloride	0.0189	0.010	mg/Kg wet	0.02000		94.3	40-130			V-34	†
m+p Xylene	0.0359	0.0040	mg/Kg wet	0.04000		89.8	70-130				
o-Xylene	0.0182	0.0020	mg/Kg wet	0.02000		91.1	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0432*		mg/Kg wet	0.05000		86.3	70-130				
Surrogate: Toluene-d8	*0.0521*		mg/Kg wet	0.05000		104	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0478*		mg/Kg wet	0.05000		95.6	70-130				
LCS Dup (B420456-BSD1)				Prepared & Analyzed: 01/08/26							
Acetone	0.207	0.10	mg/Kg wet	0.2000		103	70-160	3.63	25	V-36	†
Acrylonitrile	0.0225	0.0060	mg/Kg wet	0.02000		112	70-130	2.20	25		
tert-Amyl Methyl Ether (TAME)	0.0173	0.0010	mg/Kg wet	0.02000		86.3	70-130	1.52	25		
Benzene	0.0184	0.0020	mg/Kg wet	0.02000		92.1	70-130	2.57	25		
Bromobenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1	70-130	2.18	25		
Bromochloromethane	0.0222	0.0020	mg/Kg wet	0.02000		111	70-130	1.63	25		
Bromodichloromethane	0.0196	0.0020	mg/Kg wet	0.02000		97.8	70-130	2.17	25		
Bromoform	0.0214	0.0020	mg/Kg wet	0.02000		107	70-130	0.839	25		
Bromomethane	0.0140	0.010	mg/Kg wet	0.02000		69.9	40-130	0.571	25	V-05, V-34	†
2-Butanone (MEK)	0.260	0.040	mg/Kg wet	0.2000		130	70-160	3.82	25	V-20	†
tert-Butyl Alcohol (TBA)	0.171	0.10	mg/Kg wet	0.2000		85.7	40-130	5.94	25		†
n-Butylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5	70-130	3.92	25		
sec-Butylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0	70-130	2.52	25		
tert-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.8	70-160	1.20	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0169	0.0010	mg/Kg wet	0.02000		84.6	70-130	0.118	25		
Carbon Disulfide	0.187	0.020	mg/Kg wet	0.2000		93.4	70-130	3.41	25		
Carbon Tetrachloride	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-130	5.21	25		
Chlorobenzene	0.0177	0.0020	mg/Kg wet	0.02000		88.5	70-130	1.14	25		
Chlorodibromomethane	0.0214	0.0010	mg/Kg wet	0.02000		107	70-130	0.937	25		
Chloroethane	0.0166	0.020	mg/Kg wet	0.02000		83.0	70-130	2.15	25	J	
Chloroform	0.0166	0.0040	mg/Kg wet	0.02000		83.0	70-130	0.00	25		
Chloromethane	0.0174	0.010	mg/Kg wet	0.02000		86.8	70-130	4.94	25		
2-Chlorotoluene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130	3.42	25		
4-Chlorotoluene	0.0172	0.0020	mg/Kg wet	0.02000		86.2	70-130	2.52	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0191	0.0020	mg/Kg wet	0.02000		95.7	70-130	9.08	25		
1,2-Dibromoethane (EDB)	0.0187	0.0010	mg/Kg wet	0.02000		93.6	70-130	0.107	25		
Dibromomethane	0.0205	0.0020	mg/Kg wet	0.02000		102	70-130	3.17	25		
1,2-Dichlorobenzene	0.0183	0.0020	mg/Kg wet	0.02000		91.3	70-130	1.20	25		
1,3-Dichlorobenzene	0.0185	0.0020	mg/Kg wet	0.02000		92.3	70-130	0.216	25		
1,4-Dichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.0	70-130	0.895	25		
trans-1,4-Dichloro-2-butene	0.0185	0.0040	mg/Kg wet	0.02000		92.7	70-130	3.60	25		
Dichlorodifluoromethane (Freon 12)	0.0145	0.020	mg/Kg wet	0.02000		72.4	40-160	2.59	25	V-05, J	†
1,1-Dichloroethane	0.0181	0.0020	mg/Kg wet	0.02000		90.7	70-130	2.72	25		
1,2-Dichloroethane	0.0169	0.0020	mg/Kg wet	0.02000		84.3	70-130	0.476	25		
1,1-Dichloroethylene	0.0161	0.0040	mg/Kg wet	0.02000		80.4	70-130	1.36	25		
cis-1,2-Dichloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.3	70-130	1.40	25		
trans-1,2-Dichloroethylene	0.0188	0.0020	mg/Kg wet	0.02000		93.9	70-130	2.32	25		
1,2-Dichloropropane	0.0207	0.0020	mg/Kg wet	0.02000		103	70-130	1.36	25		
1,3-Dichloropropane	0.0203	0.0010	mg/Kg wet	0.02000		101	70-130	0.394	25		
2,2-Dichloropropane	0.0162	0.0020	mg/Kg wet	0.02000		80.8	70-130	1.35	25		
1,1-Dichloropropene	0.0164	0.0020	mg/Kg wet	0.02000		82.1	70-130	5.22	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420456 - SW-846 5035											
LCS Dup (B420456-BSD1)				Prepared & Analyzed: 01/08/26							
cis-1,3-Dichloropropene	0.0210	0.0010	mg/Kg wet	0.02000		105	70-130	1.34	25		
trans-1,3-Dichloropropene	0.0194	0.0010	mg/Kg wet	0.02000		96.8	70-130	1.03	25		
Diethyl Ether	0.0170	0.020	mg/Kg wet	0.02000		85.2	70-130	1.86	25	J	
Diisopropyl Ether (DIPE)	0.0210	0.0010	mg/Kg wet	0.02000		105	70-130	6.11	25		
1,4-Dioxane	0.227	0.10	mg/Kg wet	0.2000		114	40-160	0.716	50		† ‡
Ethylbenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130	1.53	25		
Hexachlorobutadiene	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-160	6.44	25		
2-Hexanone (MBK)	0.263	0.020	mg/Kg wet	0.2000		131	70-160	2.77	25	V-20	†
Isopropylbenzene (Cumene)	0.0178	0.0020	mg/Kg wet	0.02000		89.2	70-130	2.00	25		
p-Isopropyltoluene (p-Cymene)	0.0179	0.0020	mg/Kg wet	0.02000		89.5	70-130	1.77	25		
Methyl Acetate	0.0242	0.0020	mg/Kg wet	0.02000		121	70-130	3.54	25	V-36	
Methyl tert-Butyl Ether (MTBE)	0.0168	0.0040	mg/Kg wet	0.02000		83.8	70-130	2.13	25		
Methyl Cyclohexane	0.0186	0.0020	mg/Kg wet	0.02000		93.0	70-130	3.17	25		
Methylene Chloride	0.0199	0.020	mg/Kg wet	0.02000		99.4	40-160	0.101	25	J	†
4-Methyl-2-pentanone (MIBK)	0.268	0.020	mg/Kg wet	0.2000		134	70-160	2.58	25	V-20	†
Naphthalene	0.0188	0.0040	mg/Kg wet	0.02000		93.9	40-130	1.27	25		†
n-Propylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.4	70-130	3.93	25		
Styrene	0.0182	0.0020	mg/Kg wet	0.02000		90.8	70-130	1.42	25		
1,1,1,2-Tetrachloroethane	0.0181	0.0020	mg/Kg wet	0.02000		90.7	70-130	1.42	25		
1,1,2,2-Tetrachloroethane	0.0182	0.0010	mg/Kg wet	0.02000		90.8	70-130	0.768	25		
Tetrachloroethylene	0.0189	0.0020	mg/Kg wet	0.02000		94.5	70-130	3.43	25		
Tetrahydrofuran	0.0231	0.010	mg/Kg wet	0.02000		116	70-130	2.31	25		
Toluene	0.0190	0.0020	mg/Kg wet	0.02000		95.1	70-130	0.838	25		
1,2,3-Trichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.1	70-130	1.56	25		
1,2,4-Trichlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.6	70-130	2.95	25		
1,3,5-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.2	70-130	0.858	25		
1,1,1-Trichloroethane	0.0164	0.0020	mg/Kg wet	0.02000		82.0	70-130	0.365	25		
1,1,2-Trichloroethane	0.0196	0.0020	mg/Kg wet	0.02000		97.8	70-130	1.44	25		
Trichloroethylene	0.0181	0.0020	mg/Kg wet	0.02000		90.5	70-130	1.32	25		
Trichlorofluoromethane (Freon 11)	0.0148	0.010	mg/Kg wet	0.02000		73.8	70-130	3.20	25	V-05	
1,2,3-Trichloropropane	0.0183	0.0020	mg/Kg wet	0.02000		91.5	70-130	5.63	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0145	0.010	mg/Kg wet	0.02000		72.5	70-130	1.51	25	V-05	
1,2,4-Trimethylbenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.0	70-130	1.23	25		
1,3,5-Trimethylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.8	70-130	2.99	25		
Vinyl Chloride	0.0182	0.010	mg/Kg wet	0.02000		90.9	40-130	3.67	25	V-34	†
m+p Xylene	0.0357	0.0040	mg/Kg wet	0.04000		89.2	70-130	0.726	25		
o-Xylene	0.0182	0.0020	mg/Kg wet	0.02000		91.2	70-130	0.110	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0424*		mg/Kg wet	0.05000		84.9	70-130				
Surrogate: Toluene-d8	*0.0530*		mg/Kg wet	0.05000		106	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0471*		mg/Kg wet	0.05000		94.1	70-130				
Batch B420521 - SW-846 5035											
Blank (B420521-BLK1)				Prepared & Analyzed: 01/09/26							
Acetone	ND	0.10	mg/Kg wet								
Acrylonitrile	ND	0.0060	mg/Kg wet								
tert-Amyl Methyl Ether (TAME)	ND	0.0010	mg/Kg wet								
Benzene	ND	0.0020	mg/Kg wet								
Bromobenzene	ND	0.0020	mg/Kg wet								
Bromochloromethane	ND	0.0020	mg/Kg wet								
Bromodichloromethane	ND	0.0020	mg/Kg wet								
Bromoform	ND	0.0020	mg/Kg wet								

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420521 - SW-846 5035										
Blank (B420521-BLK1)				Prepared & Analyzed: 01/09/26						
Bromomethane	ND	0.010	mg/Kg wet							V-05, V-34
2-Butanone (MEK)	ND	0.040	mg/Kg wet							
tert-Butyl Alcohol (TBA)	ND	0.10	mg/Kg wet							
n-Butylbenzene	ND	0.0020	mg/Kg wet							
sec-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butylbenzene	ND	0.0020	mg/Kg wet							
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	mg/Kg wet							
Carbon Disulfide	ND	0.020	mg/Kg wet							
Carbon Tetrachloride	ND	0.0020	mg/Kg wet							
Chlorobenzene	ND	0.0020	mg/Kg wet							
Chlorodibromomethane	ND	0.0010	mg/Kg wet							
Chloroethane	ND	0.020	mg/Kg wet							
Chloroform	ND	0.0040	mg/Kg wet							
Chloromethane	ND	0.010	mg/Kg wet							
2-Chlorotoluene	ND	0.0020	mg/Kg wet							
4-Chlorotoluene	ND	0.0020	mg/Kg wet							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	mg/Kg wet							
1,2-Dibromoethane (EDB)	ND	0.0010	mg/Kg wet							
Dibromomethane	ND	0.0020	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.0020	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.0020	mg/Kg wet							
trans-1,4-Dichloro-2-butene	ND	0.0040	mg/Kg wet							
Dichlorodifluoromethane (Freon 12)	ND	0.020	mg/Kg wet							V-05
1,1-Dichloroethane	ND	0.0020	mg/Kg wet							
1,2-Dichloroethane	ND	0.0020	mg/Kg wet							
1,1-Dichloroethylene	ND	0.0040	mg/Kg wet							
cis-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
trans-1,2-Dichloroethylene	ND	0.0020	mg/Kg wet							
1,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,3-Dichloropropane	ND	0.0010	mg/Kg wet							
2,2-Dichloropropane	ND	0.0020	mg/Kg wet							
1,1-Dichloropropene	ND	0.0020	mg/Kg wet							
cis-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
trans-1,3-Dichloropropene	ND	0.0010	mg/Kg wet							
Diethyl Ether	ND	0.020	mg/Kg wet							
Diisopropyl Ether (DIPE)	ND	0.0010	mg/Kg wet							
1,4-Dioxane	ND	0.10	mg/Kg wet							
Ethylbenzene	ND	0.0020	mg/Kg wet							
Hexachlorobutadiene	ND	0.0020	mg/Kg wet							
2-Hexanone (MBK)	ND	0.020	mg/Kg wet							
Isopropylbenzene (Cumene)	ND	0.0020	mg/Kg wet							
p-Isopropyltoluene (p-Cymene)	ND	0.0020	mg/Kg wet							
Methyl Acetate	ND	0.0020	mg/Kg wet							
Methyl tert-Butyl Ether (MTBE)	ND	0.0040	mg/Kg wet							
Methyl Cyclohexane	ND	0.0020	mg/Kg wet							
Methylene Chloride	ND	0.020	mg/Kg wet							
4-Methyl-2-pentanone (MIBK)	ND	0.020	mg/Kg wet							
Naphthalene	ND	0.0040	mg/Kg wet							
n-Propylbenzene	ND	0.0020	mg/Kg wet							
Styrene	ND	0.0020	mg/Kg wet							
1,1,1,2-Tetrachloroethane	ND	0.0020	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420521 - SW-846 5035											
Blank (B420521-BLK1)				Prepared & Analyzed: 01/09/26							
1,1,2,2-Tetrachloroethane	ND	0.0010	mg/Kg wet								
Tetrachloroethylene	ND	0.0020	mg/Kg wet								
Tetrahydrofuran	ND	0.010	mg/Kg wet								
Toluene	ND	0.0020	mg/Kg wet								
1,2,3-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trichlorobenzene	ND	0.0020	mg/Kg wet								
1,1,1-Trichloroethane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloroethane	ND	0.0020	mg/Kg wet								
Trichloroethylene	ND	0.0020	mg/Kg wet								
Trichlorofluoromethane (Freon 11)	ND	0.010	mg/Kg wet							V-05	
1,2,3-Trichloropropane	ND	0.0020	mg/Kg wet								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	mg/Kg wet							V-05	
1,2,4-Trimethylbenzene	ND	0.0020	mg/Kg wet								
1,3,5-Trimethylbenzene	ND	0.0020	mg/Kg wet								
Vinyl Chloride	ND	0.010	mg/Kg wet							V-34	
m+p Xylene	ND	0.0040	mg/Kg wet								
o-Xylene	ND	0.0020	mg/Kg wet								
Surrogate: 1,2-Dichloroethane-d4	*0.0443*		mg/Kg wet	0.05000		88.6	70-130				
Surrogate: Toluene-d8	*0.0524*		mg/Kg wet	0.05000		105	70-130				
Surrogate: 4-Bromofluorobenzene	*0.0470*		mg/Kg wet	0.05000		93.9	70-130				
LCS (B420521-BS1)				Prepared & Analyzed: 01/09/26							
Acetone	0.237	0.10	mg/Kg wet	0.2000		118	70-160			V-36	†
Acrylonitrile	0.0236	0.0060	mg/Kg wet	0.02000		118	70-130				
tert-Amyl Methyl Ether (TAME)	0.0178	0.0010	mg/Kg wet	0.02000		88.9	70-130				
Benzene	0.0196	0.0020	mg/Kg wet	0.02000		97.9	70-130				
Bromobenzene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130				
Bromochloromethane	0.0229	0.0020	mg/Kg wet	0.02000		114	70-130				
Bromodichloromethane	0.0193	0.0020	mg/Kg wet	0.02000		96.6	70-130				
Bromoform	0.0210	0.0020	mg/Kg wet	0.02000		105	70-130				
Bromomethane	0.0134	0.010	mg/Kg wet	0.02000		66.9	40-130			V-05, V-34	†
2-Butanone (MEK)	0.283	0.040	mg/Kg wet	0.2000		142	70-160			V-20	†
tert-Butyl Alcohol (TBA)	0.188	0.10	mg/Kg wet	0.2000		94.2	40-130				†
n-Butylbenzene	0.0176	0.0020	mg/Kg wet	0.02000		88.1	70-130				
sec-Butylbenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.2	70-130				
tert-Butylbenzene	0.0184	0.0020	mg/Kg wet	0.02000		92.1	70-160				†
tert-Butyl Ethyl Ether (TBEE)	0.0176	0.0010	mg/Kg wet	0.02000		88.1	70-130				
Carbon Disulfide	0.200	0.020	mg/Kg wet	0.2000		99.8	70-130				
Carbon Tetrachloride	0.0188	0.0020	mg/Kg wet	0.02000		93.9	70-130				
Chlorobenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.6	70-130				
Chlorodibromomethane	0.0209	0.0010	mg/Kg wet	0.02000		105	70-130				
Chloroethane	0.0183	0.020	mg/Kg wet	0.02000		91.6	70-130			J	
Chloroform	0.0176	0.0040	mg/Kg wet	0.02000		88.0	70-130				
Chloromethane	0.0197	0.010	mg/Kg wet	0.02000		98.7	70-130				
2-Chlorotoluene	0.0172	0.0020	mg/Kg wet	0.02000		85.9	70-130				
4-Chlorotoluene	0.0173	0.0020	mg/Kg wet	0.02000		86.3	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	0.0205	0.0020	mg/Kg wet	0.02000		102	70-130				
1,2-Dibromoethane (EDB)	0.0184	0.0010	mg/Kg wet	0.02000		92.2	70-130				
Dibromomethane	0.0196	0.0020	mg/Kg wet	0.02000		98.1	70-130				
1,2-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.02000		90.8	70-130				
1,3-Dichlorobenzene	0.0182	0.0020	mg/Kg wet	0.02000		91.0	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420521 - SW-846 5035											
LCS (B420521-BS1)				Prepared & Analyzed: 01/09/26							
1,4-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130				
trans-1,4-Dichloro-2-butene	0.0185	0.0040	mg/Kg wet	0.02000		92.6	70-130				
Dichlorodifluoromethane (Freon 12)	0.0150	0.020	mg/Kg wet	0.02000		75.0	40-160			V-05, J	†
1,1-Dichloroethane	0.0194	0.0020	mg/Kg wet	0.02000		97.2	70-130				
1,2-Dichloroethane	0.0167	0.0020	mg/Kg wet	0.02000		83.3	70-130				
1,1-Dichloroethylene	0.0178	0.0040	mg/Kg wet	0.02000		88.8	70-130				
cis-1,2-Dichloroethylene	0.0199	0.0020	mg/Kg wet	0.02000		99.4	70-130				
trans-1,2-Dichloroethylene	0.0200	0.0020	mg/Kg wet	0.02000		99.9	70-130				
1,2-Dichloropropane	0.0202	0.0020	mg/Kg wet	0.02000		101	70-130				
1,3-Dichloropropane	0.0198	0.0010	mg/Kg wet	0.02000		99.1	70-130				
2,2-Dichloropropane	0.0173	0.0020	mg/Kg wet	0.02000		86.4	70-130				
1,1-Dichloropropene	0.0180	0.0020	mg/Kg wet	0.02000		90.1	70-130				
cis-1,3-Dichloropropene	0.0212	0.0010	mg/Kg wet	0.02000		106	70-130				
trans-1,3-Dichloropropene	0.0187	0.0010	mg/Kg wet	0.02000		93.7	70-130				
Diethyl Ether	0.0180	0.020	mg/Kg wet	0.02000		89.8	70-130			J	
Diisopropyl Ether (DIPE)	0.0224	0.0010	mg/Kg wet	0.02000		112	70-130				
1,4-Dioxane	0.222	0.10	mg/Kg wet	0.2000		111	40-160				†
Ethylbenzene	0.0180	0.0020	mg/Kg wet	0.02000		90.0	70-130				
Hexachlorobutadiene	0.0172	0.0020	mg/Kg wet	0.02000		86.1	70-160				
2-Hexanone (MBK)	0.270	0.020	mg/Kg wet	0.2000		135	70-160			V-20	†
Isopropylbenzene (Cumene)	0.0177	0.0020	mg/Kg wet	0.02000		88.7	70-130				
p-Isopropyltoluene (p-Cymene)	0.0180	0.0020	mg/Kg wet	0.02000		89.9	70-130				
Methyl Acetate	0.0246	0.0020	mg/Kg wet	0.02000		123	70-130			V-36	
Methyl tert-Butyl Ether (MTBE)	0.0173	0.0040	mg/Kg wet	0.02000		86.6	70-130				
Methyl Cyclohexane	0.0190	0.0020	mg/Kg wet	0.02000		94.8	70-130				
Methylene Chloride	0.0214	0.020	mg/Kg wet	0.02000		107	40-160				†
4-Methyl-2-pentanone (MIBK)	0.271	0.020	mg/Kg wet	0.2000		135	70-160			V-20	†
Naphthalene	0.0189	0.0040	mg/Kg wet	0.02000		94.6	40-130				†
n-Propylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130				
Styrene	0.0178	0.0020	mg/Kg wet	0.02000		89.1	70-130				
1,1,1,2-Tetrachloroethane	0.0181	0.0020	mg/Kg wet	0.02000		90.3	70-130				
1,1,2,2-Tetrachloroethane	0.0180	0.0010	mg/Kg wet	0.02000		90.2	70-130				
Tetrachloroethylene	0.0187	0.0020	mg/Kg wet	0.02000		93.5	70-130				
Tetrahydrofuran	0.0247	0.010	mg/Kg wet	0.02000		124	70-130				
Toluene	0.0189	0.0020	mg/Kg wet	0.02000		94.6	70-130				
1,2,3-Trichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.5	70-130				
1,2,4-Trichlorobenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.5	70-130				
1,3,5-Trichlorobenzene	0.0159	0.0020	mg/Kg wet	0.02000		79.7	70-130				
1,1,1-Trichloroethane	0.0174	0.0020	mg/Kg wet	0.02000		87.1	70-130				
1,1,2-Trichloroethane	0.0189	0.0020	mg/Kg wet	0.02000		94.3	70-130				
Trichloroethylene	0.0180	0.0020	mg/Kg wet	0.02000		90.0	70-130				
Trichlorofluoromethane (Freon 11)	0.0160	0.010	mg/Kg wet	0.02000		80.2	70-130			V-05	
1,2,3-Trichloropropane	0.0185	0.0020	mg/Kg wet	0.02000		92.3	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0159	0.010	mg/Kg wet	0.02000		79.4	70-130			V-05	
1,2,4-Trimethylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.6	70-130				
1,3,5-Trimethylbenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.5	70-130				
Vinyl Chloride	0.0196	0.010	mg/Kg wet	0.02000		97.9	40-130			V-34	†
m+p Xylene	0.0353	0.0040	mg/Kg wet	0.04000		88.2	70-130				
o-Xylene	0.0179	0.0020	mg/Kg wet	0.02000		89.4	70-130				
Surrogate: 1,2-Dichloroethane-d4	*0.0449*		mg/Kg wet	0.05000		89.9	70-130				
Surrogate: Toluene-d8	*0.0525*		mg/Kg wet	0.05000		105	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420521 - SW-846 5035											
LCS (B420521-BS1)				Prepared & Analyzed: 01/09/26							
Surrogate: 4-Bromofluorobenzene	*0.0469*		mg/Kg wet	0.05000		93.8	70-130				
LCS Dup (B420521-BSD1)				Prepared & Analyzed: 01/09/26							
Acetone	0.208	0.10	mg/Kg wet	0.2000		104	70-160	13.1	25	V-36	†
Acrylonitrile	0.0218	0.0060	mg/Kg wet	0.02000		109	70-130	7.75	25		
tert-Amyl Methyl Ether (TAME)	0.0159	0.0010	mg/Kg wet	0.02000		79.7	70-130	10.9	25		
Benzene	0.0181	0.0020	mg/Kg wet	0.02000		90.6	70-130	7.75	25		
Bromobenzene	0.0165	0.0020	mg/Kg wet	0.02000		82.3	70-130	4.28	25		
Bromochloromethane	0.0207	0.0020	mg/Kg wet	0.02000		103	70-130	10.1	25		
Bromodichloromethane	0.0185	0.0020	mg/Kg wet	0.02000		92.4	70-130	4.44	25		
Bromoform	0.0200	0.0020	mg/Kg wet	0.02000		100	70-130	4.69	25		
Bromomethane	0.0125	0.010	mg/Kg wet	0.02000		62.5	40-130	6.80	25	V-05, V-34	†
2-Butanone (MEK)	0.259	0.040	mg/Kg wet	0.2000		130	70-160	8.81	25	V-20	†
tert-Butyl Alcohol (TBA)	0.170	0.10	mg/Kg wet	0.2000		85.2	40-130	9.94	25		†
n-Butylbenzene	0.0172	0.0020	mg/Kg wet	0.02000		86.1	70-130	2.30	25		
sec-Butylbenzene	0.0181	0.0020	mg/Kg wet	0.02000		90.5	70-130	0.770	25		
tert-Butylbenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.3	70-160	3.09	25		†
tert-Butyl Ethyl Ether (TBEE)	0.0159	0.0010	mg/Kg wet	0.02000		79.7	70-130	10.0	25		
Carbon Disulfide	0.182	0.020	mg/Kg wet	0.2000		90.8	70-130	9.43	25		
Carbon Tetrachloride	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130	7.28	25		
Chlorobenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.4	70-130	4.91	25		
Chlorodibromomethane	0.0203	0.0010	mg/Kg wet	0.02000		101	70-130	3.21	25		
Chloroethane	0.0164	0.020	mg/Kg wet	0.02000		81.8	70-130	11.3	25	J	
Chloroform	0.0160	0.0040	mg/Kg wet	0.02000		80.2	70-130	9.27	25		
Chloromethane	0.0178	0.010	mg/Kg wet	0.02000		88.8	70-130	10.6	25		
2-Chlorotoluene	0.0168	0.0020	mg/Kg wet	0.02000		84.1	70-130	2.12	25		
4-Chlorotoluene	0.0166	0.0020	mg/Kg wet	0.02000		83.2	70-130	3.66	25		
1,2-Dibromo-3-chloropropane (DBCP)	0.0194	0.0020	mg/Kg wet	0.02000		96.9	70-130	5.62	25		
1,2-Dibromoethane (EDB)	0.0176	0.0010	mg/Kg wet	0.02000		87.8	70-130	4.89	25		
Dibromomethane	0.0185	0.0020	mg/Kg wet	0.02000		92.4	70-130	5.98	25		
1,2-Dichlorobenzene	0.0178	0.0020	mg/Kg wet	0.02000		89.2	70-130	1.78	25		
1,3-Dichlorobenzene	0.0179	0.0020	mg/Kg wet	0.02000		89.6	70-130	1.55	25		
1,4-Dichlorobenzene	0.0176	0.0020	mg/Kg wet	0.02000		87.8	70-130	0.114	25		
trans-1,4-Dichloro-2-butene	0.0179	0.0040	mg/Kg wet	0.02000		89.6	70-130	3.29	25		
Dichlorodifluoromethane (Freon 12)	0.0137	0.020	mg/Kg wet	0.02000		68.6	40-160	8.91	25	V-05, J	†
1,1-Dichloroethane	0.0176	0.0020	mg/Kg wet	0.02000		87.9	70-130	10.0	25		
1,2-Dichloroethane	0.0160	0.0020	mg/Kg wet	0.02000		80.2	70-130	3.79	25		
1,1-Dichloroethylene	0.0158	0.0040	mg/Kg wet	0.02000		79.0	70-130	11.7	25		
cis-1,2-Dichloroethylene	0.0180	0.0020	mg/Kg wet	0.02000		89.8	70-130	10.1	25		
trans-1,2-Dichloroethylene	0.0184	0.0020	mg/Kg wet	0.02000		92.2	70-130	8.02	25		
1,2-Dichloropropane	0.0195	0.0020	mg/Kg wet	0.02000		97.4	70-130	3.53	25		
1,3-Dichloropropane	0.0192	0.0010	mg/Kg wet	0.02000		95.8	70-130	3.39	25		
2,2-Dichloropropane	0.0154	0.0020	mg/Kg wet	0.02000		77.2	70-130	11.2	25		
1,1-Dichloropropene	0.0162	0.0020	mg/Kg wet	0.02000		81.1	70-130	10.5	25		
cis-1,3-Dichloropropene	0.0196	0.0010	mg/Kg wet	0.02000		98.2	70-130	7.73	25		
trans-1,3-Dichloropropene	0.0181	0.0010	mg/Kg wet	0.02000		90.6	70-130	3.36	25		
Diethyl Ether	0.0161	0.020	mg/Kg wet	0.02000		80.6	70-130	10.8	25	J	
Diisopropyl Ether (DIPE)	0.0209	0.0010	mg/Kg wet	0.02000		104	70-130	6.75	25		
1,4-Dioxane	0.229	0.10	mg/Kg wet	0.2000		115	40-160	3.36	50		† ‡
Ethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.3	70-130	3.05	25		
Hexachlorobutadiene	0.0166	0.0020	mg/Kg wet	0.02000		83.1	70-160	3.55	25		
2-Hexanone (MBK)	0.256	0.020	mg/Kg wet	0.2000		128	70-160	5.21	25	V-20	†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B420521 - SW-846 5035												
LCS Dup (B420521-BSD1)				Prepared & Analyzed: 01/09/26								
Isopropylbenzene (Cumene)	0.0173	0.0020	mg/Kg wet	0.02000		86.3		70-130	2.74	25		
p-Isopropyltoluene (p-Cymene)	0.0178	0.0020	mg/Kg wet	0.02000		89.1		70-130	0.894	25		
Methyl Acetate	0.0229	0.0020	mg/Kg wet	0.02000		115		70-130	7.23	25	V-36	
Methyl tert-Butyl Ether (MTBE)	0.0159	0.0040	mg/Kg wet	0.02000		79.7		70-130	8.30	25		
Methyl Cyclohexane	0.0180	0.0020	mg/Kg wet	0.02000		90.0		70-130	5.19	25		
Methylene Chloride	0.0191	0.020	mg/Kg wet	0.02000		95.4		40-160	11.6	25	J	†
4-Methyl-2-pentanone (MIBK)	0.256	0.020	mg/Kg wet	0.2000		128		70-160	5.52	25	V-20	†
Naphthalene	0.0182	0.0040	mg/Kg wet	0.02000		91.1		40-130	3.77	25		†
n-Propylbenzene	0.0169	0.0020	mg/Kg wet	0.02000		84.4		70-130	3.38	25		
Styrene	0.0173	0.0020	mg/Kg wet	0.02000		86.7		70-130	2.73	25		
1,1,1,2-Tetrachloroethane	0.0176	0.0020	mg/Kg wet	0.02000		88.0		70-130	2.58	25		
1,1,2,2-Tetrachloroethane	0.0171	0.0010	mg/Kg wet	0.02000		85.5		70-130	5.35	25		
Tetrachloroethylene	0.0184	0.0020	mg/Kg wet	0.02000		91.9		70-130	1.73	25		
Tetrahydrofuran	0.0227	0.010	mg/Kg wet	0.02000		114		70-130	8.52	25		
Toluene	0.0184	0.0020	mg/Kg wet	0.02000		91.8		70-130	3.00	25		
1,2,3-Trichlorobenzene	0.0171	0.0020	mg/Kg wet	0.02000		85.3		70-130	4.81	25		
1,2,4-Trichlorobenzene	0.0162	0.0020	mg/Kg wet	0.02000		81.0		70-130	4.23	25		
1,3,5-Trichlorobenzene	0.0156	0.0020	mg/Kg wet	0.02000		78.0		70-130	2.16	25		
1,1,1-Trichloroethane	0.0157	0.0020	mg/Kg wet	0.02000		78.6		70-130	10.3	25		
1,1,2-Trichloroethane	0.0184	0.0020	mg/Kg wet	0.02000		91.8		70-130	2.69	25		
Trichloroethylene	0.0172	0.0020	mg/Kg wet	0.02000		85.9		70-130	4.66	25		
Trichlorofluoromethane (Freon 11)	0.0143	0.010	mg/Kg wet	0.02000		71.6		70-130	11.3	25	V-05	
1,2,3-Trichloropropane	0.0177	0.0020	mg/Kg wet	0.02000		88.5		70-130	4.20	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0143	0.010	mg/Kg wet	0.02000		71.4		70-130	10.6	25	V-05	
1,2,4-Trimethylbenzene	0.0175	0.0020	mg/Kg wet	0.02000		87.5		70-130	2.37	25		
1,3,5-Trimethylbenzene	0.0167	0.0020	mg/Kg wet	0.02000		83.3		70-130	2.61	25		
Vinyl Chloride	0.0178	0.010	mg/Kg wet	0.02000		88.8		40-130	9.75	25	V-34	†
m+p Xylene	0.0343	0.0040	mg/Kg wet	0.04000		85.9		70-130	2.70	25		
o-Xylene	0.0173	0.0020	mg/Kg wet	0.02000		86.6		70-130	3.18	25		
Surrogate: 1,2-Dichloroethane-d4	*0.0418*		mg/Kg wet	0.05000		83.7		70-130				
Surrogate: Toluene-d8	*0.0514*		mg/Kg wet	0.05000		103		70-130				
Surrogate: 4-Bromofluorobenzene	*0.0461*		mg/Kg wet	0.05000		92.3		70-130				
Matrix Spike (B420521-MS1)		**Source: 26A0172-13**		Prepared & Analyzed: 01/09/26								
Acetone	0.309	0.10	mg/Kg dry	0.2091	ND	**148**	*	70-130			MS-15, V-36	
Acrylonitrile	0.0232	0.0063	mg/Kg dry	0.02091	ND	111		70-130				
tert-Amyl Methyl Ether (TAME)	0.0176	0.0010	mg/Kg dry	0.02091	ND	84.4		70-130				
Benzene	0.0223	0.0021	mg/Kg dry	0.02091	ND	107		70-130				
Bromobenzene	0.0225	0.0021	mg/Kg dry	0.02091	ND	108		70-130				
Bromochloromethane	0.0259	0.0021	mg/Kg dry	0.02091	ND	124		70-130				
Bromodichloromethane	0.0241	0.0021	mg/Kg dry	0.02091	ND	115		70-130				
Bromoform	0.0264	0.0021	mg/Kg dry	0.02091	ND	126		70-130				
Bromomethane	0.00594	0.010	mg/Kg dry	0.02091	ND	**28.4**	*	70-130			MS-07A, V-05, V-34, J	
2-Butanone (MEK)	0.290	0.042	mg/Kg dry	0.2091	ND	**138**	*	70-130			MS-15, V-20	
tert-Butyl Alcohol (TBA)	0.186	0.10	mg/Kg dry	0.2091	ND	88.8		70-130				
n-Butylbenzene	0.0243	0.0021	mg/Kg dry	0.02091	ND	116		70-130				
sec-Butylbenzene	0.0273	0.0021	mg/Kg dry	0.02091	ND	**131**	*	70-130			MS-15	
tert-Butylbenzene	0.0244	0.0021	mg/Kg dry	0.02091	ND	117		70-130				
tert-Butyl Ethyl Ether (TBEE)	0.0187	0.0010	mg/Kg dry	0.02091	ND	89.2		70-130				
Carbon Disulfide	0.0220	0.021	mg/Kg dry	0.02091	ND	105		70-130				
Carbon Tetrachloride	0.0222	0.0021	mg/Kg dry	0.02091	ND	106		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420521 - SW-846 5035											
Matrix Spike (B420521-MS1)	**Source: 26A0172-13**			Prepared & Analyzed: 01/09/26							
Chlorobenzene	0.0220	0.0021	mg/Kg dry	0.02091	ND	105		70-130			
Chlorodibromomethane	0.0260	0.0010	mg/Kg dry	0.02091	ND	124		70-130			
Chloroethane	0.0186	0.021	mg/Kg dry	0.02091	ND	88.8		70-130			J
Chloroform	0.0201	0.0042	mg/Kg dry	0.02091	ND	95.9		70-130			
Chloromethane	0.0198	0.010	mg/Kg dry	0.02091	ND	94.6		70-130			
2-Chlorotoluene	0.0232	0.0021	mg/Kg dry	0.02091	ND	111		70-130			
4-Chlorotoluene	0.0231	0.0021	mg/Kg dry	0.02091	ND	111		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	0.0250	0.0021	mg/Kg dry	0.02091	ND	120		70-130			
1,2-Dibromoethane (EDB)	0.0225	0.0010	mg/Kg dry	0.02091	ND	108		70-130			
Dibromomethane	0.0237	0.0021	mg/Kg dry	0.02091	ND	113		70-130			
1,2-Dichlorobenzene	0.0241	0.0021	mg/Kg dry	0.02091	ND	115		70-130			
1,3-Dichlorobenzene	0.0243	0.0021	mg/Kg dry	0.02091	ND	116		70-130			
1,4-Dichlorobenzene	0.0232	0.0021	mg/Kg dry	0.02091	ND	111		70-130			
trans-1,4-Dichloro-2-butene	0.0174	0.0042	mg/Kg dry	0.02091	ND	83.2		70-130			
Dichlorodifluoromethane (Freon 12)	0.0228	0.021	mg/Kg dry	0.02091	ND	109		70-130			V-05
1,1-Dichloroethane	0.0222	0.0021	mg/Kg dry	0.02091	ND	106		70-130			
1,2-Dichloroethane	0.0198	0.0021	mg/Kg dry	0.02091	ND	94.6		70-130			
1,1-Dichloroethylene	0.0211	0.0042	mg/Kg dry	0.02091	ND	101		70-130			
cis-1,2-Dichloroethylene	0.0220	0.0021	mg/Kg dry	0.02091	ND	105		70-130			
trans-1,2-Dichloroethylene	0.0225	0.0021	mg/Kg dry	0.02091	ND	108		70-130			
1,2-Dichloropropane	0.0244	0.0021	mg/Kg dry	0.02091	ND	117		70-130			
1,3-Dichloropropane	0.0238	0.0010	mg/Kg dry	0.02091	ND	114		70-130			
2,2-Dichloropropane	0.0206	0.0021	mg/Kg dry	0.02091	ND	98.5		70-130			
1,1-Dichloropropene	0.0201	0.0021	mg/Kg dry	0.02091	ND	95.9		70-130			
cis-1,3-Dichloropropene	0.0241	0.0010	mg/Kg dry	0.02091	ND	115		70-130			
trans-1,3-Dichloropropene	0.0243	0.0010	mg/Kg dry	0.02091	ND	116		70-130			
Diethyl Ether	0.0186	0.021	mg/Kg dry	0.02091	ND	88.8		70-130			J
Diisopropyl Ether (DIPE)	0.0242	0.0010	mg/Kg dry	0.02091	ND	116		70-130			
1,4-Dioxane	0.225	0.10	mg/Kg dry	0.2091	ND	108		70-130			
Ethylbenzene	0.0233	0.0021	mg/Kg dry	0.02091	ND	111		70-130			
Hexachlorobutadiene	0.0247	0.0021	mg/Kg dry	0.02091	ND	118		70-130			
2-Hexanone (MBK)	0.295	0.021	mg/Kg dry	0.2091	ND	**141**	*	70-130			MS-15, V-20
Isopropylbenzene (Cumene)	0.0240	0.0021	mg/Kg dry	0.02091	ND	115		70-130			
p-Isopropyltoluene (p-Cymene)	0.0250	0.0021	mg/Kg dry	0.02091	ND	120		70-130			
Methyl Acetate	0.0227	0.0021	mg/Kg dry	0.02091	ND	108		70-130			V-36
Methyl tert-Butyl Ether (MTBE)	0.0197	0.0042	mg/Kg dry	0.02091	ND	94.3		70-130			
Methyl Cyclohexane	0.0224	0.0021	mg/Kg dry	0.02091	ND	107		70-130			
Methylene Chloride	0.0228	0.021	mg/Kg dry	0.02091	ND	109		70-130			
4-Methyl-2-pentanone (MIBK)	0.288	0.021	mg/Kg dry	0.2091	ND	**138**	*	70-130			MS-15, V-20
Naphthalene	0.0233	0.0042	mg/Kg dry	0.02091	ND	111		70-130			
n-Propylbenzene	0.0233	0.0021	mg/Kg dry	0.02091	ND	111		70-130			
Styrene	0.0231	0.0021	mg/Kg dry	0.02091	ND	110		70-130			
1,1,1,2-Tetrachloroethane	0.0236	0.0021	mg/Kg dry	0.02091	ND	113		70-130			
1,1,2,2-Tetrachloroethane	0.0244	0.0010	mg/Kg dry	0.02091	ND	117		70-130			
Tetrachloroethylene	0.0243	0.0021	mg/Kg dry	0.02091	ND	116		70-130			
Tetrahydrofuran	0.0242	0.010	mg/Kg dry	0.02091	ND	116		70-130			
Toluene	0.0234	0.0021	mg/Kg dry	0.02091	ND	112		70-130			
1,2,3-Trichlorobenzene	0.0240	0.0021	mg/Kg dry	0.02091	ND	115		70-130			
1,2,4-Trichlorobenzene	0.0231	0.0021	mg/Kg dry	0.02091	ND	111		70-130			
1,3,5-Trichlorobenzene	0.0203	0.0021	mg/Kg dry	0.02091	ND	97.3		70-130			
1,1,1-Trichloroethane	0.0204	0.0021	mg/Kg dry	0.02091	ND	97.4		70-130			
1,1,2-Trichloroethane	0.0242	0.0021	mg/Kg dry	0.02091	ND	116		70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420521 - SW-846 5035											
Matrix Spike (B420521-MS1)		**Source: 26A0172-13**		Prepared & Analyzed: 01/09/26							
Trichloroethylene	0.0220	0.0021	mg/Kg dry	0.02091	ND	105		70-130			
Trichlorofluoromethane (Freon 11)	0.0161	0.010	mg/Kg dry	0.02091	ND	77.1		70-130			V-05
1,2,3-Trichloropropane	0.0215	0.0021	mg/Kg dry	0.02091	ND	103		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0198	0.010	mg/Kg dry	0.02091	ND	94.6		70-130			V-05
1,2,4-Trimethylbenzene	0.0228	0.0021	mg/Kg dry	0.02091	ND	109		70-130			
1,3,5-Trimethylbenzene	0.0226	0.0021	mg/Kg dry	0.02091	ND	108		70-130			
Vinyl Chloride	0.0199	0.010	mg/Kg dry	0.02091	ND	95.3		70-130			V-34
m+p Xylene	0.0450	0.0042	mg/Kg dry	0.04182	ND	108		70-130			
o-Xylene	0.0230	0.0021	mg/Kg dry	0.02091	ND	110		70-130			
Surrogate: 1,2-Dichloroethane-d4	*0.0447*		mg/Kg dry	0.05228		85.4		70-130			
Surrogate: Toluene-d8	*0.0552*		mg/Kg dry	0.05228		106		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0502*		mg/Kg dry	0.05228		96.1		70-130			
Matrix Spike Dup (B420521-MSD1)		**Source: 26A0172-13**		Prepared & Analyzed: 01/09/26							
Acetone	0.337	0.099	mg/Kg dry	0.1973	ND	**171**	*	70-130	8.59	30	MS-15, V-36
Acrylonitrile	0.0244	0.0059	mg/Kg dry	0.01973	ND	124		70-130	4.93	30	
tert-Amyl Methyl Ether (TAME)	0.0196	0.00099	mg/Kg dry	0.01973	ND	99.4		70-130	10.5	30	
Benzene	0.0232	0.0020	mg/Kg dry	0.01973	ND	118		70-130	4.07	30	
Bromobenzene	0.0225	0.0020	mg/Kg dry	0.01973	ND	114		70-130	0.0407	30	
Bromochloromethane	0.0272	0.0020	mg/Kg dry	0.01973	ND	**138**	*	70-130	5.02	30	MS-24
Bromodichloromethane	0.0254	0.0020	mg/Kg dry	0.01973	ND	129		70-130	5.24	30	
Bromoform	0.0259	0.0020	mg/Kg dry	0.01973	ND	**131**	*	70-130	2.03	30	MS-24
Bromomethane	0.00767	0.0099	mg/Kg dry	0.01973	ND	**38.9**	*	70-130	25.5	30	MS-07A, V-05, V-34, J
2-Butanone (MEK)	0.313	0.039	mg/Kg dry	0.1973	ND	**159**	*	70-130	7.73	30	MS-15, V-20
tert-Butyl Alcohol (TBA)	0.193	0.099	mg/Kg dry	0.1973	ND	98.0		70-130	4.01	30	
n-Butylbenzene	0.0252	0.0020	mg/Kg dry	0.01973	ND	128		70-130	3.44	30	
sec-Butylbenzene	0.0285	0.0020	mg/Kg dry	0.01973	ND	**144**	*	70-130	4.07	30	MS-15
tert-Butylbenzene	0.0254	0.0020	mg/Kg dry	0.01973	ND	129		70-130	3.71	30	
tert-Butyl Ethyl Ether (TBEE)	0.0197	0.00099	mg/Kg dry	0.01973	ND	99.8		70-130	5.40	30	
Carbon Disulfide	0.0211	0.020	mg/Kg dry	0.01973	ND	107		70-130	4.23	30	
Carbon Tetrachloride	0.0227	0.0020	mg/Kg dry	0.01973	ND	115		70-130	2.49	30	
Chlorobenzene	0.0225	0.0020	mg/Kg dry	0.01973	ND	114		70-130	2.02	30	
Chlorodibromomethane	0.0265	0.00099	mg/Kg dry	0.01973	ND	**134**	*	70-130	2.07	30	MS-24
Chloroethane	0.0184	0.020	mg/Kg dry	0.01973	ND	93.1		70-130	1.10	30	J
Chloroform	0.0211	0.0039	mg/Kg dry	0.01973	ND	107		70-130	5.21	30	
Chloromethane	0.0195	0.0099	mg/Kg dry	0.01973	ND	99.1		70-130	1.18	30	
2-Chlorotoluene	0.0232	0.0020	mg/Kg dry	0.01973	ND	118		70-130	0.0492	30	
4-Chlorotoluene	0.0233	0.0020	mg/Kg dry	0.01973	ND	118		70-130	0.810	30	
1,2-Dibromo-3-chloropropane (DBCP)	0.0249	0.0020	mg/Kg dry	0.01973	ND	126		70-130	0.538	30	
1,2-Dibromoethane (EDB)	0.0232	0.00099	mg/Kg dry	0.01973	ND	118		70-130	2.97	30	
Dibromomethane	0.0240	0.0020	mg/Kg dry	0.01973	ND	122		70-130	1.40	30	
1,2-Dichlorobenzene	0.0251	0.0020	mg/Kg dry	0.01973	ND	127		70-130	4.08	30	
1,3-Dichlorobenzene	0.0252	0.0020	mg/Kg dry	0.01973	ND	128		70-130	3.59	30	
1,4-Dichlorobenzene	0.0242	0.0020	mg/Kg dry	0.01973	ND	123		70-130	4.10	30	
trans-1,4-Dichloro-2-butene	0.0169	0.0039	mg/Kg dry	0.01973	ND	85.5		70-130	3.10	30	
Dichlorodifluoromethane (Freon 12)	0.0216	0.020	mg/Kg dry	0.01973	ND	109		70-130	5.65	30	V-05
1,1-Dichloroethane	0.0226	0.0020	mg/Kg dry	0.01973	ND	114		70-130	1.79	30	
1,2-Dichloroethane	0.0200	0.0020	mg/Kg dry	0.01973	ND	102		70-130	1.31	30	
1,1-Dichloroethylene	0.0196	0.0039	mg/Kg dry	0.01973	ND	99.3		70-130	7.33	30	
cis-1,2-Dichloroethylene	0.0231	0.0020	mg/Kg dry	0.01973	ND	117		70-130	5.08	30	
trans-1,2-Dichloroethylene	0.0224	0.0020	mg/Kg dry	0.01973	ND	113		70-130	0.580	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B420521 - SW-846 5035											
Matrix Spike Dup (B420521-MSD1)		**Source: 26A0172-13**		Prepared & Analyzed: 01/09/26							
1,2-Dichloropropane	0.0248	0.0020	mg/Kg dry	0.01973	ND	126		70-130	1.67	30	
1,3-Dichloropropane	0.0244	0.00099	mg/Kg dry	0.01973	ND	124		70-130	2.34	30	
2,2-Dichloropropane	0.0208	0.0020	mg/Kg dry	0.01973	ND	105		70-130	0.846	30	
1,1-Dichloropropene	0.0201	0.0020	mg/Kg dry	0.01973	ND	102		70-130	0.0420	30	
cis-1,3-Dichloropropene	0.0251	0.00099	mg/Kg dry	0.01973	ND	127		70-130	3.75	30	
trans-1,3-Dichloropropene	0.0245	0.00099	mg/Kg dry	0.01973	ND	124		70-130	1.08	30	
Diethyl Ether	0.0187	0.020	mg/Kg dry	0.01973	ND	94.7		70-130	0.603	30	J
Diisopropyl Ether (DIPE)	0.0256	0.00099	mg/Kg dry	0.01973	ND	130		70-130	5.50	30	
1,4-Dioxane	0.222	0.099	mg/Kg dry	0.1973	ND	113		70-130	1.31	30	
Ethylbenzene	0.0238	0.0020	mg/Kg dry	0.01973	ND	120		70-130	2.02	30	
Hexachlorobutadiene	0.0259	0.0020	mg/Kg dry	0.01973	ND	**131**	*	70-130	4.52	30	MS-24
2-Hexanone (MBK)	0.297	0.020	mg/Kg dry	0.1973	ND	**150**	*	70-130	0.499	30	MS-15, V-20
Isopropylbenzene (Cumene)	0.0242	0.0020	mg/Kg dry	0.01973	ND	123		70-130	0.819	30	
p-Isopropyltoluene (p-Cymene)	0.0262	0.0020	mg/Kg dry	0.01973	ND	**133**	*	70-130	4.56	30	MS-24
Methyl Acetate	0.0234	0.0020	mg/Kg dry	0.01973	ND	118		70-130	2.90	30	V-36
Methyl tert-Butyl Ether (MTBE)	0.0204	0.0039	mg/Kg dry	0.01973	ND	104		70-130	3.48	30	
Methyl Cyclohexane	0.0209	0.0020	mg/Kg dry	0.01973	ND	106		70-130	6.95	30	
Methylene Chloride	0.0229	0.020	mg/Kg dry	0.01973	ND	116		70-130	0.561	30	
4-Methyl-2-pentanone (MIBK)	0.289	0.020	mg/Kg dry	0.1973	ND	**147**	*	70-130	0.529	30	MS-15, V-20
Naphthalene	0.0239	0.0039	mg/Kg dry	0.01973	ND	121		70-130	2.70	30	
n-Propylbenzene	0.0235	0.0020	mg/Kg dry	0.01973	ND	119		70-130	1.20	30	
Styrene	0.0234	0.0020	mg/Kg dry	0.01973	ND	119		70-130	1.43	30	
1,1,1,2-Tetrachloroethane	0.0235	0.0020	mg/Kg dry	0.01973	ND	119		70-130	0.573	30	
1,1,2,2-Tetrachloroethane	0.0242	0.00099	mg/Kg dry	0.01973	ND	122		70-130	1.15	30	
Tetrachloroethylene	0.0248	0.0020	mg/Kg dry	0.01973	ND	126		70-130	1.70	30	
Tetrahydrofuran	0.0256	0.0099	mg/Kg dry	0.01973	ND	130		70-130	5.99	30	
Toluene	0.0239	0.0020	mg/Kg dry	0.01973	ND	121		70-130	1.81	30	
1,2,3-Trichlorobenzene	0.0247	0.0020	mg/Kg dry	0.01973	ND	125		70-130	2.86	30	
1,2,4-Trichlorobenzene	0.0242	0.0020	mg/Kg dry	0.01973	ND	122		70-130	4.30	30	
1,3,5-Trichlorobenzene	0.0209	0.0020	mg/Kg dry	0.01973	ND	106		70-130	2.64	30	
1,1,1-Trichloroethane	0.0210	0.0020	mg/Kg dry	0.01973	ND	106		70-130	3.01	30	
1,1,2-Trichloroethane	0.0252	0.0020	mg/Kg dry	0.01973	ND	128		70-130	4.05	30	
Trichloroethylene	0.0221	0.0020	mg/Kg dry	0.01973	ND	112		70-130	0.243	30	
Trichlorofluoromethane (Freon 11)	0.0154	0.0099	mg/Kg dry	0.01973	ND	78.0		70-130	4.67	30	V-05
1,2,3-Trichloropropane	0.0211	0.0020	mg/Kg dry	0.01973	ND	107		70-130	2.11	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.0190	0.0099	mg/Kg dry	0.01973	ND	96.4		70-130	3.94	30	V-05
1,2,4-Trimethylbenzene	0.0237	0.0020	mg/Kg dry	0.01973	ND	120		70-130	3.88	30	
1,3,5-Trimethylbenzene	0.0226	0.0020	mg/Kg dry	0.01973	ND	115		70-130	0.102	30	
Vinyl Chloride	0.0190	0.0099	mg/Kg dry	0.01973	ND	96.5		70-130	4.58	30	V-34
m+p Xylene	0.0461	0.0039	mg/Kg dry	0.03945	ND	117		70-130	2.38	30	
o-Xylene	0.0236	0.0020	mg/Kg dry	0.01973	ND	119		70-130	2.37	30	
Surrogate: 1,2-Dichloroethane-d4	*0.0446*		mg/Kg dry	0.04932		90.4		70-130			
Surrogate: Toluene-d8	*0.0516*		mg/Kg dry	0.04932		105		70-130			
Surrogate: 4-Bromofluorobenzene	*0.0461*		mg/Kg dry	0.04932		93.6		70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420462 - SW-846 3546										
Blank (B420462-BLK1)				Prepared: 01/08/26 Analyzed: 01/09/26						
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							
Anthracene	ND	0.033	mg/Kg wet							
Benzidine	ND	0.66	mg/Kg wet							V-04, V-05
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Benzoic Acid	ND	1.0	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							V-34
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							V-34
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							
1,2-Diphenylhydrazine/Azobenzene	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420462 - SW-846 3546											
Blank (B420462-BLK1)				Prepared: 01/08/26 Analyzed: 01/09/26							
2-Methylnaphthalene	ND	0.033	mg/Kg wet								
2-Methylphenol	ND	0.34	mg/Kg wet								
3/4-Methylphenol	ND	0.34	mg/Kg wet								
Naphthalene	ND	0.033	mg/Kg wet								
2-Nitroaniline	ND	0.34	mg/Kg wet								
3-Nitroaniline	ND	0.34	mg/Kg wet								
4-Nitroaniline	ND	0.34	mg/Kg wet								
Nitrobenzene	ND	0.34	mg/Kg wet								
2-Nitrophenol	ND	0.34	mg/Kg wet								
4-Nitrophenol	ND	0.66	mg/Kg wet								
N-Nitrosodimethylamine	ND	0.34	mg/Kg wet								
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet								
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet								
Pentachloronitrobenzene	ND	0.34	mg/Kg wet								
Pentachlorophenol	ND	0.34	mg/Kg wet								
Phenanthrene	ND	0.033	mg/Kg wet								
Phenol	ND	0.34	mg/Kg wet								
Pyrene	ND	0.033	mg/Kg wet								
Pyridine	ND	0.34	mg/Kg wet								
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet								
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet								
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet								
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet								
Surrogate: 2-Fluorophenol	*3.86*		mg/Kg wet	6.658		58.0	30-130				
Surrogate: Phenol-d6	*4.38*		mg/Kg wet	6.658		65.8	30-130				
Surrogate: Nitrobenzene-d5	*1.75*		mg/Kg wet	3.329		52.4	30-130				
Surrogate: 2-Fluorobiphenyl	*1.97*		mg/Kg wet	3.329		59.2	30-130				
Surrogate: 2,4,6-Tribromophenol	*5.58*		mg/Kg wet	6.658		83.7	30-130				
Surrogate: p-Terphenyl-d14	*2.40*		mg/Kg wet	3.329		72.1	30-130				
LCS (B420462-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26							
Acenaphthene	1.06	0.033	mg/Kg wet	1.667		63.6	40-140				
Acenaphthene	1.06	0.033	mg/Kg wet	1.667		63.6	40-140				
Acenaphthylene	1.12	0.033	mg/Kg wet	1.667		67.2	40-140				
Acetophenone	1.07	0.34	mg/Kg wet	1.667		64.5	40-140				
Aniline	0.964	0.34	mg/Kg wet	1.667		57.8	10-140				†
Anthracene	1.16	0.033	mg/Kg wet	1.667		69.7	40-140				
Benzidine	1.45	0.66	mg/Kg wet	1.667		86.9	40-140			V-04, V-05	
Benzo(a)anthracene	1.24	0.033	mg/Kg wet	1.667		74.6	40-140				
Benzo(a)pyrene	1.22	0.033	mg/Kg wet	1.667		73.5	40-140				
Benzo(b)fluoranthene	1.21	0.033	mg/Kg wet	1.667		72.6	40-140				
Benzo(g,h,i)perylene	1.28	0.033	mg/Kg wet	1.667		77.0	40-140				
Benzo(k)fluoranthene	1.20	0.033	mg/Kg wet	1.667		72.3	40-140				
Benzoic Acid	1.02	1.0	mg/Kg wet	1.667		61.1	30-130				
Bis(2-chloroethoxy)methane	1.03	0.34	mg/Kg wet	1.667		61.9	40-140				
Bis(2-chloroethyl)ether	1.09	0.34	mg/Kg wet	1.667		65.6	40-140				
2,2'-oxybis(1-Chloropropane)	1.23	0.34	mg/Kg wet	1.667		74.0	40-140				
Bis(2-Ethylhexyl)phthalate	1.26	0.34	mg/Kg wet	1.667		75.3	40-140				
4-Bromophenylphenylether	1.11	0.34	mg/Kg wet	1.667		66.5	40-140				
Butylbenzylphthalate	1.26	0.34	mg/Kg wet	1.667		75.5	40-140				
Carbazole	1.22	0.17	mg/Kg wet	1.667		73.1	40-140				
4-Chloroaniline	0.983	0.66	mg/Kg wet	1.667		59.0	10-140			V-34	†

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420462 - SW-846 3546											
LCS (B420462-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26							
4-Chloro-3-methylphenol	1.19	0.66	mg/Kg wet	1.667		71.1	30-130				
2-Chloronaphthalene	0.987	0.34	mg/Kg wet	1.667		59.2	40-140				
2-Chlorophenol	1.09	0.34	mg/Kg wet	1.667		65.4	30-130				
4-Chlorophenylphenylether	1.04	0.34	mg/Kg wet	1.667		62.2	40-140				
Chrysene	1.25	0.033	mg/Kg wet	1.667		74.8	40-140				
Dibenz(a,h)anthracene	1.22	0.033	mg/Kg wet	1.667		73.5	40-140				
Dibenzofuran	1.09	0.34	mg/Kg wet	1.667		65.1	40-140				
Di-n-butylphthalate	1.13	0.34	mg/Kg wet	1.667		68.1	40-140				
1,2-Dichlorobenzene	0.979	0.34	mg/Kg wet	1.667		58.7	40-140				
1,3-Dichlorobenzene	0.944	0.34	mg/Kg wet	1.667		56.7	40-140				
1,4-Dichlorobenzene	0.945	0.34	mg/Kg wet	1.667		56.7	40-140				
3,3-Dichlorobenzidine	1.21	0.17	mg/Kg wet	1.667		72.5	20-140			V-34	†
2,4-Dichlorophenol	1.13	0.34	mg/Kg wet	1.667		67.8	30-130				
Diethylphthalate	1.08	0.34	mg/Kg wet	1.667		64.7	40-140				
2,4-Dimethylphenol	1.15	0.34	mg/Kg wet	1.667		69.0	30-130				
Dimethylphthalate	1.11	0.34	mg/Kg wet	1.667		66.8	40-140				
4,6-Dinitro-2-methylphenol	1.16	0.34	mg/Kg wet	1.667		69.7	30-130				
2,4-Dinitrophenol	1.05	0.66	mg/Kg wet	1.667		63.0	30-130				
2,4-Dinitrotoluene	1.15	0.34	mg/Kg wet	1.667		69.2	40-140				
2,6-Dinitrotoluene	1.16	0.34	mg/Kg wet	1.667		69.6	40-140				
Di-n-octylphthalate	1.16	0.34	mg/Kg wet	1.667		69.8	40-140				
1,2-Diphenylhydrazine/Azobenzene	1.19	0.34	mg/Kg wet	1.667		71.7	40-140				
Fluoranthene	1.21	0.033	mg/Kg wet	1.667		72.3	40-140				
Fluorene	1.10	0.033	mg/Kg wet	1.667		65.8	40-140				
Hexachlorobenzene	1.15	0.34	mg/Kg wet	1.667		69.0	40-140				
Hexachlorobutadiene	1.00	0.34	mg/Kg wet	1.667		60.3	40-140				
Hexachlorocyclopentadiene	1.06	0.34	mg/Kg wet	1.667		63.6	40-140				
Hexachloroethane	0.976	0.34	mg/Kg wet	1.667		58.5	40-140				
Indeno(1,2,3-cd)pyrene	1.23	0.033	mg/Kg wet	1.667		74.1	40-140				
Isophorone	1.14	0.34	mg/Kg wet	1.667		68.3	40-140				
1-Methylnaphthalene	1.08	0.033	mg/Kg wet	1.667		64.7	40-140				
2-Methylnaphthalene	0.961	0.033	mg/Kg wet	1.667		57.7	40-140				
2-Methylphenol	1.20	0.34	mg/Kg wet	1.667		71.8	30-130				
3/4-Methylphenol	1.20	0.34	mg/Kg wet	1.667		71.9	30-130				
Naphthalene	1.07	0.033	mg/Kg wet	1.667		64.3	40-140				
2-Nitroaniline	1.40	0.34	mg/Kg wet	1.667		84.1	40-140				
3-Nitroaniline	1.16	0.34	mg/Kg wet	1.667		69.3	30-140				†
4-Nitroaniline	1.19	0.34	mg/Kg wet	1.667		71.5	40-140				
Nitrobenzene	1.09	0.34	mg/Kg wet	1.667		65.2	40-140				
2-Nitrophenol	1.09	0.34	mg/Kg wet	1.667		65.4	30-130				
4-Nitrophenol	1.28	0.66	mg/Kg wet	1.667		76.9	30-130				
N-Nitrosodimethylamine	0.994	0.34	mg/Kg wet	1.667		59.7	40-140				
N-Nitrosodiphenylamine/Diphenylamine	1.16	0.34	mg/Kg wet	1.667		69.5	40-140				
N-Nitrosodi-n-propylamine	1.12	0.34	mg/Kg wet	1.667		66.9	40-140				
Pentachloronitrobenzene	1.17	0.34	mg/Kg wet	1.667		69.9	40-140				
Pentachlorophenol	1.17	0.34	mg/Kg wet	1.667		70.5	30-130				
Phenanthrene	1.15	0.033	mg/Kg wet	1.667		69.2	40-140				
Phenol	1.16	0.34	mg/Kg wet	1.667		69.5	30-130				
Pyrene	1.28	0.033	mg/Kg wet	1.667		76.6	40-140				
Pyridine	0.705	0.34	mg/Kg wet	1.667		42.3	30-140				†
1,2,4,5-Tetrachlorobenzene	1.01	0.34	mg/Kg wet	1.667		60.9	40-140				
1,2,4-Trichlorobenzene	1.01	0.34	mg/Kg wet	1.667		60.6	40-140				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420462 - SW-846 3546											
LCS (B420462-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26							
2,4,5-Trichlorophenol	1.20	0.34	mg/Kg wet	1.667		71.7	30-130				
2,4,6-Trichlorophenol	1.09	0.34	mg/Kg wet	1.667		65.6	30-130				
Surrogate: 2-Fluorophenol	*4.70*		mg/Kg wet	6.667		70.5	30-130				
Surrogate: Phenol-d6	*4.95*		mg/Kg wet	6.667		74.3	30-130				
Surrogate: Nitrobenzene-d5	*2.17*		mg/Kg wet	3.333		65.2	30-130				
Surrogate: 2-Fluorobiphenyl	*2.20*		mg/Kg wet	3.333		66.1	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.45*		mg/Kg wet	6.667		96.7	30-130				
Surrogate: p-Terphenyl-d14	*2.58*		mg/Kg wet	3.333		77.4	30-130				
LCS Dup (B420462-BSD1)				Prepared: 01/08/26 Analyzed: 01/09/26							
Acenaphthene	1.13	0.033	mg/Kg wet	1.665		67.9	40-140	6.44	30		
Acenaphthene	1.13	0.033	mg/Kg wet	1.665		67.9	40-140	6.44	30		
Acenaphthylene	1.20	0.033	mg/Kg wet	1.665		72.0	40-140	6.83	30		
Acetophenone	1.08	0.34	mg/Kg wet	1.665		65.0	40-140	0.673	30		
Aniline	0.884	0.34	mg/Kg wet	1.665		53.1	10-140	8.61	50		† ‡
Anthracene	1.25	0.033	mg/Kg wet	1.665		75.1	40-140	7.36	30		
Benzidine	1.35	0.66	mg/Kg wet	1.665		80.9	40-140	7.23	30	V-04, V-05	
Benzo(a)anthracene	1.31	0.033	mg/Kg wet	1.665		78.6	40-140	5.07	30		
Benzo(a)pyrene	1.30	0.033	mg/Kg wet	1.665		77.9	40-140	5.71	30		
Benzo(b)fluoranthene	1.29	0.033	mg/Kg wet	1.665		77.7	40-140	6.71	30		
Benzo(g,h,i)perylene	1.35	0.033	mg/Kg wet	1.665		81.3	40-140	5.43	30		
Benzo(k)fluoranthene	1.28	0.033	mg/Kg wet	1.665		77.0	40-140	6.20	30		
Benzoic Acid	1.10	1.0	mg/Kg wet	1.665		66.2	30-130	7.88	50		‡
Bis(2-chloroethoxy)methane	1.09	0.34	mg/Kg wet	1.665		65.4	40-140	5.43	30		
Bis(2-chloroethyl)ether	0.984	0.34	mg/Kg wet	1.665		59.1	40-140	10.5	30		
2,2'-oxybis(1-Chloropropane)	1.12	0.34	mg/Kg wet	1.665		67.3	40-140	9.61	30		
Bis(2-Ethylhexyl)phthalate	1.36	0.34	mg/Kg wet	1.665		81.8	40-140	8.13	30		
4-Bromophenylphenylether	1.19	0.34	mg/Kg wet	1.665		71.7	40-140	7.37	30		
Butylbenzylphthalate	1.34	0.34	mg/Kg wet	1.665		80.7	40-140	6.61	30		
Carbazole	1.29	0.17	mg/Kg wet	1.665		77.8	40-140	6.05	30		
4-Chloroaniline	0.917	0.66	mg/Kg wet	1.665		55.1	10-140	6.87	30	V-34	†
4-Chloro-3-methylphenol	1.27	0.66	mg/Kg wet	1.665		76.1	30-130	6.66	30		
2-Chloronaphthalene	0.965	0.34	mg/Kg wet	1.665		58.0	40-140	2.22	30		
2-Chlorophenol	1.03	0.34	mg/Kg wet	1.665		62.0	30-130	5.43	30		
4-Chlorophenylphenylether	1.11	0.34	mg/Kg wet	1.665		66.7	40-140	6.89	30		
Chrysene	1.32	0.033	mg/Kg wet	1.665		79.1	40-140	5.46	30		
Dibenz(a,h)anthracene	1.30	0.033	mg/Kg wet	1.665		78.2	40-140	6.10	30		
Dibenzofuran	1.15	0.34	mg/Kg wet	1.665		69.3	40-140	6.09	30		
Di-n-butylphthalate	1.22	0.34	mg/Kg wet	1.665		73.3	40-140	7.26	30		
1,2-Dichlorobenzene	0.809	0.34	mg/Kg wet	1.665		48.6	40-140	19.0	30		
1,3-Dichlorobenzene	0.755	0.34	mg/Kg wet	1.665		45.3	40-140	22.3	30		
1,4-Dichlorobenzene	0.777	0.34	mg/Kg wet	1.665		46.7	40-140	19.4	30		
3,3-Dichlorobenzidine	1.15	0.17	mg/Kg wet	1.665		69.2	20-140	4.73	50	V-34	† ‡
2,4-Dichlorophenol	1.21	0.34	mg/Kg wet	1.665		72.5	30-130	6.54	30		
Diethylphthalate	1.14	0.34	mg/Kg wet	1.665		68.6	40-140	5.72	30		
2,4-Dimethylphenol	1.24	0.34	mg/Kg wet	1.665		74.3	30-130	7.24	30		
Dimethylphthalate	1.19	0.34	mg/Kg wet	1.665		71.7	40-140	6.89	30		
4,6-Dinitro-2-methylphenol	1.25	0.34	mg/Kg wet	1.665		75.1	30-130	7.35	30		
2,4-Dinitrophenol	1.11	0.66	mg/Kg wet	1.665		66.8	30-130	5.76	30		
2,4-Dinitrotoluene	1.26	0.34	mg/Kg wet	1.665		75.4	40-140	8.51	30		
2,6-Dinitrotoluene	1.24	0.34	mg/Kg wet	1.665		74.7	40-140	7.00	30		
Di-n-octylphthalate	1.26	0.34	mg/Kg wet	1.665		75.4	40-140	7.64	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420462 - SW-846 3546										
LCS Dup (B420462-BSD1)				Prepared: 01/08/26 Analyzed: 01/09/26						
1,2-Diphenylhydrazine/Azobenzene	1.30	0.34	mg/Kg wet	1.665		77.8	40-140	8.06	30	
Fluoranthene	1.27	0.033	mg/Kg wet	1.665		76.4	40-140	5.33	30	
Fluorene	1.17	0.033	mg/Kg wet	1.665		70.1	40-140	6.32	30	
Hexachlorobenzene	1.24	0.34	mg/Kg wet	1.665		74.2	40-140	7.13	30	
Hexachlorobutadiene	0.910	0.34	mg/Kg wet	1.665		54.7	40-140	9.81	30	
Hexachlorocyclopentadiene	1.05	0.34	mg/Kg wet	1.665		63.3	40-140	0.573	30	
Hexachloroethane	0.795	0.34	mg/Kg wet	1.665		47.8	40-140	20.4	30	
Indeno(1,2,3-cd)pyrene	1.31	0.033	mg/Kg wet	1.665		78.9	40-140	6.28	30	
Isophorone	1.26	0.34	mg/Kg wet	1.665		75.5	40-140	9.88	30	
1-Methylnaphthalene	1.12	0.033	mg/Kg wet	1.665		67.4	40-140	4.05	30	
2-Methylnaphthalene	1.00	0.033	mg/Kg wet	1.665		60.2	40-140	4.21	30	
2-Methylphenol	1.21	0.34	mg/Kg wet	1.665		72.7	30-130	1.26	30	
3/4-Methylphenol	1.27	0.34	mg/Kg wet	1.665		76.0	30-130	5.42	30	
Naphthalene	1.03	0.033	mg/Kg wet	1.665		62.0	40-140	3.74	30	
2-Nitroaniline	1.52	0.34	mg/Kg wet	1.665		91.4	40-140	8.13	30	
3-Nitroaniline	1.17	0.34	mg/Kg wet	1.665		70.2	30-140	1.16	30	†
4-Nitroaniline	1.26	0.34	mg/Kg wet	1.665		75.6	40-140	5.50	30	
Nitrobenzene	1.08	0.34	mg/Kg wet	1.665		64.7	40-140	0.901	30	
2-Nitrophenol	1.11	0.34	mg/Kg wet	1.665		66.5	30-130	1.51	30	
4-Nitrophenol	1.36	0.66	mg/Kg wet	1.665		81.9	30-130	6.20	50	‡
N-Nitrosodimethylamine	0.796	0.34	mg/Kg wet	1.665		47.8	40-140	22.2	30	
N-Nitrosodiphenylamine/Diphenylamine	1.28	0.34	mg/Kg wet	1.665		76.7	40-140	9.75	30	
N-Nitrosodi-n-propylamine	1.14	0.34	mg/Kg wet	1.665		68.5	40-140	2.21	30	
Pentachloronitrobenzene	1.31	0.34	mg/Kg wet	1.665		78.8	40-140	11.9	30	
Pentachlorophenol	1.29	0.34	mg/Kg wet	1.665		77.5	30-130	9.36	30	
Phenanthrene	1.24	0.033	mg/Kg wet	1.665		74.4	40-140	7.11	30	
Phenol	1.15	0.34	mg/Kg wet	1.665		69.2	30-130	0.475	30	
Pyrene	1.35	0.033	mg/Kg wet	1.665		81.0	40-140	5.48	30	
Pyridine	0.577	0.34	mg/Kg wet	1.665		34.7	30-140	19.9	30	†
1,2,4,5-Tetrachlorobenzene	1.05	0.34	mg/Kg wet	1.665		62.8	40-140	3.04	30	
1,2,4-Trichlorobenzene	0.964	0.34	mg/Kg wet	1.665		57.9	40-140	4.62	30	
2,4,5-Trichlorophenol	1.26	0.34	mg/Kg wet	1.665		75.5	30-130	5.04	30	
2,4,6-Trichlorophenol	1.18	0.34	mg/Kg wet	1.665		71.1	30-130	7.83	30	
Surrogate: 2-Fluorophenol	*4.11*		mg/Kg wet	6.660		61.7	30-130			
Surrogate: Phenol-d6	*4.94*		mg/Kg wet	6.660		74.1	30-130			
Surrogate: Nitrobenzene-d5	*2.13*		mg/Kg wet	3.330		63.9	30-130			
Surrogate: 2-Fluorobiphenyl	*2.24*		mg/Kg wet	3.330		67.3	30-130			
Surrogate: 2,4,6-Tribromophenol	*6.80*		mg/Kg wet	6.660		102	30-130			
Surrogate: p-Terphenyl-d14	*2.69*		mg/Kg wet	3.330		80.7	30-130			
Matrix Spike (B420462-MS1)		**Source: 26A0172-03**		Prepared: 01/08/26 Analyzed: 01/09/26						
Acenaphthene	1.05	0.045	mg/Kg dry	2.295	ND	45.6	40-140			R-06
Acenaphthylene	1.12	0.045	mg/Kg dry	2.295	ND	48.9	40-140			R-06
Anthracene	1.16	0.045	mg/Kg dry	2.295	ND	50.5	40-140			R-06
Benzo(a)anthracene	1.28	0.045	mg/Kg dry	2.295	0.0290	54.7	40-140			R-06
Benzo(a)pyrene	1.24	0.045	mg/Kg dry	2.295	0.0294	52.8	40-140			R-06
Benzo(b)fluoranthene	1.29	0.045	mg/Kg dry	2.295	0.0377	54.6	40-140			R-06
Benzo(g,h,i)perylene	1.13	0.045	mg/Kg dry	2.295	0.0221	48.4	40-140			R-06
Benzo(k)fluoranthene	1.28	0.045	mg/Kg dry	2.295	0.0143	55.3	40-140			R-06
Chrysene	1.27	0.045	mg/Kg dry	2.295	0.0340	53.9	40-140			R-06
Dibenz(a,h)anthracene	1.06	0.045	mg/Kg dry	2.295	ND	46.3	40-140			R-06
Fluoranthene	1.25	0.045	mg/Kg dry	2.295	0.0552	51.9	40-140			R-06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B420462 - SW-846 3546												
Matrix Spike (B420462-MS1)	**Source: 26A0172-03**			Prepared: 01/08/26 Analyzed: 01/09/26								
Fluorene	1.10	0.045	mg/Kg dry	2.295	ND	48.0		40-140				R-06
Indeno(1,2,3-cd)pyrene	1.11	0.045	mg/Kg dry	2.295	0.0216	47.6		40-140				R-06
2-Methylnaphthalene	0.956	0.045	mg/Kg dry	2.295	ND	41.7		40-140				R-06
Naphthalene	1.04	0.045	mg/Kg dry	2.295	ND	45.5		40-140				R-06
Phenanthrene	1.20	0.045	mg/Kg dry	2.295	0.0294	51.1		40-140				R-06
Pyrene	1.39	0.045	mg/Kg dry	2.295	0.0515	58.4		40-140				R-06
Surrogate: Nitrobenzene-d5	*2.05*		mg/Kg dry	4.590		44.6		30-130				
Surrogate: 2-Fluorobiphenyl	*2.02*		mg/Kg dry	4.590		44.0		30-130				
Surrogate: p-Terphenyl-d14	*2.64*		mg/Kg dry	4.590		57.5		30-130				
Matrix Spike Dup (B420462-MSD1)	**Source: 26A0172-03**			Prepared: 01/08/26 Analyzed: 01/09/26								
Acenaphthene	0.754	0.045	mg/Kg dry	2.297	ND	**32.8**	*	40-140	**32.5**	*	30	MS-23
Acenaphthylene	0.825	0.045	mg/Kg dry	2.297	ND	**35.9**	*	40-140	**30.5**	*	30	MS-23
Anthracene	0.853	0.045	mg/Kg dry	2.297	ND	**37.1**	*	40-140	**30.5**	*	30	MS-23
Benzo(a)anthracene	0.920	0.045	mg/Kg dry	2.297	0.0290	**38.8**	*	40-140	**33.1**	*	30	MS-23
Benzo(a)pyrene	0.898	0.045	mg/Kg dry	2.297	0.0294	**37.8**	*	40-140	**32.1**	*	30	MS-23
Benzo(b)fluoranthene	0.923	0.045	mg/Kg dry	2.297	0.0377	**38.6**	*	40-140	**33.2**	*	30	MS-23
Benzo(g,h,i)perylene	0.833	0.045	mg/Kg dry	2.297	0.0221	**35.3**	*	40-140	**30.5**	*	30	MS-23
Benzo(k)fluoranthene	0.931	0.045	mg/Kg dry	2.297	0.0143	**39.9**	*	40-140	**31.9**	*	30	MS-23
Chrysene	0.918	0.045	mg/Kg dry	2.297	0.0340	**38.5**	*	40-140	**32.3**	*	30	MS-23
Dibenz(a,h)anthracene	0.778	0.045	mg/Kg dry	2.297	ND	**33.9**	*	40-140	**31.0**	*	30	MS-23
Fluoranthene	0.921	0.045	mg/Kg dry	2.297	0.0552	**37.7**	*	40-140	30.0		30	MS-23
Fluorene	0.806	0.045	mg/Kg dry	2.297	ND	**35.1**	*	40-140	**31.1**	*	30	MS-23
Indeno(1,2,3-cd)pyrene	0.806	0.045	mg/Kg dry	2.297	0.0216	**34.1**	*	40-140	**32.1**	*	30	MS-23
2-Methylnaphthalene	0.686	0.045	mg/Kg dry	2.297	ND	**29.9**	*	40-140	**32.9**	*	30	MS-23
Naphthalene	0.712	0.045	mg/Kg dry	2.297	ND	**31.0**	*	40-140	**37.9**	*	30	MS-23
Phenanthrene	0.860	0.045	mg/Kg dry	2.297	0.0294	**36.2**	*	40-140	**33.2**	*	30	MS-23
Pyrene	1.00	0.045	mg/Kg dry	2.297	0.0515	41.4		40-140	**32.7**	*	30	R-06
Surrogate: Nitrobenzene-d5	*1.38*		mg/Kg dry	4.593		30.2		30-130				
Surrogate: 2-Fluorobiphenyl	*1.49*		mg/Kg dry	4.593		32.4		30-130				
Surrogate: p-Terphenyl-d14	*1.85*		mg/Kg dry	4.593		40.2		30-130				
Batch B420599 - SW-846 3546												
Blank (B420599-BLK1)				Prepared: 01/11/26 Analyzed: 01/13/26								
Acenaphthene	ND	0.033	mg/Kg wet									
Acenaphthylene	ND	0.033	mg/Kg wet									
Anthracene	ND	0.033	mg/Kg wet									
Benzo(a)anthracene	ND	0.033	mg/Kg wet									
Benzo(a)pyrene	ND	0.033	mg/Kg wet									
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet									
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet									
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet									
Chrysene	ND	0.033	mg/Kg wet									
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet									
Fluoranthene	ND	0.033	mg/Kg wet									
Fluorene	ND	0.033	mg/Kg wet									
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet									
2-Methylnaphthalene	ND	0.033	mg/Kg wet									
Naphthalene	ND	0.033	mg/Kg wet									
Phenanthrene	ND	0.033	mg/Kg wet									
Pyrene	ND	0.033	mg/Kg wet									

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420599 - SW-846 3546										
Blank (B420599-BLK1)				Prepared: 01/11/26 Analyzed: 01/13/26						
Surrogate: Nitrobenzene-d5	*2.23*		mg/Kg wet	3.329		67.1	30-130			
Surrogate: 2-Fluorobiphenyl	*2.54*		mg/Kg wet	3.329		76.2	30-130			
Surrogate: p-Terphenyl-d14	*2.34*		mg/Kg wet	3.329		70.2	30-130			
LCS (B420599-BS1)				Prepared: 01/11/26 Analyzed: 01/13/26						
Acenaphthene	1.21	0.033	mg/Kg wet	1.666		72.5	40-140			
Acenaphthylene	1.26	0.033	mg/Kg wet	1.666		75.6	40-140			
Anthracene	1.31	0.033	mg/Kg wet	1.666		78.5	40-140			
Benzo(a)anthracene	1.37	0.033	mg/Kg wet	1.666		82.4	40-140			
Benzo(a)pyrene	1.32	0.033	mg/Kg wet	1.666		79.1	40-140			
Benzo(b)fluoranthene	1.28	0.033	mg/Kg wet	1.666		76.6	40-140			
Benzo(g,h,i)perylene	1.59	0.033	mg/Kg wet	1.666		95.6	40-140			
Benzo(k)fluoranthene	1.28	0.033	mg/Kg wet	1.666		76.9	40-140			
Chrysene	1.42	0.033	mg/Kg wet	1.666		85.0	40-140			
Dibenz(a,h)anthracene	1.49	0.033	mg/Kg wet	1.666		89.6	40-140			
Fluoranthene	1.31	0.033	mg/Kg wet	1.666		78.7	40-140			
Fluorene	1.17	0.033	mg/Kg wet	1.666		70.1	40-140			
Indeno(1,2,3-cd)pyrene	1.50	0.033	mg/Kg wet	1.666		90.1	40-140			
2-Methylnaphthalene	1.03	0.033	mg/Kg wet	1.666		62.1	40-140			
Naphthalene	1.20	0.033	mg/Kg wet	1.666		72.3	40-140			
Phenanthrene	1.31	0.033	mg/Kg wet	1.666		78.6	40-140			
Pyrene	1.26	0.033	mg/Kg wet	1.666		75.9	40-140			
Surrogate: Nitrobenzene-d5	*2.39*		mg/Kg wet	3.331		71.9	30-130			
Surrogate: 2-Fluorobiphenyl	*2.54*		mg/Kg wet	3.331		76.4	30-130			
Surrogate: p-Terphenyl-d14	*2.46*		mg/Kg wet	3.331		73.9	30-130			
LCS Dup (B420599-BSD1)				Prepared: 01/11/26 Analyzed: 01/13/26						
Acenaphthene	1.11	0.033	mg/Kg wet	1.666		66.9	40-140	8.01	30	
Acenaphthylene	1.18	0.033	mg/Kg wet	1.666		70.6	40-140	6.76	30	
Anthracene	1.22	0.033	mg/Kg wet	1.666		73.5	40-140	6.55	30	
Benzo(a)anthracene	1.29	0.033	mg/Kg wet	1.666		77.5	40-140	6.20	30	
Benzo(a)pyrene	1.23	0.033	mg/Kg wet	1.666		73.6	40-140	7.28	30	
Benzo(b)fluoranthene	1.20	0.033	mg/Kg wet	1.666		71.8	40-140	6.55	30	
Benzo(g,h,i)perylene	1.48	0.033	mg/Kg wet	1.666		88.9	40-140	7.26	30	
Benzo(k)fluoranthene	1.21	0.033	mg/Kg wet	1.666		72.8	40-140	5.37	30	
Chrysene	1.33	0.033	mg/Kg wet	1.666		79.7	40-140	6.51	30	
Dibenz(a,h)anthracene	1.39	0.033	mg/Kg wet	1.666		83.4	40-140	7.22	30	
Fluoranthene	1.22	0.033	mg/Kg wet	1.666		73.1	40-140	7.27	30	
Fluorene	1.09	0.033	mg/Kg wet	1.666		65.6	40-140	6.66	30	
Indeno(1,2,3-cd)pyrene	1.38	0.033	mg/Kg wet	1.666		83.0	40-140	8.13	30	
2-Methylnaphthalene	0.962	0.033	mg/Kg wet	1.666		57.8	40-140	7.18	30	
Naphthalene	1.11	0.033	mg/Kg wet	1.666		66.9	40-140	7.76	30	
Phenanthrene	1.23	0.033	mg/Kg wet	1.666		73.7	40-140	6.46	30	
Pyrene	1.17	0.033	mg/Kg wet	1.666		70.5	40-140	7.43	30	
Surrogate: Nitrobenzene-d5	*2.20*		mg/Kg wet	3.331		66.0	30-130			
Surrogate: 2-Fluorobiphenyl	*2.33*		mg/Kg wet	3.331		70.0	30-130			
Surrogate: p-Terphenyl-d14	*2.27*		mg/Kg wet	3.331		68.1	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420599 - SW-846 3546										
Matrix Spike (B420599-MS1)	**Source: 26A0172-12**			Prepared: 01/11/26 Analyzed: 01/13/26						
Acenaphthene	1.10	0.035	mg/Kg dry	1.783	ND	61.5	40-140			
Acenaphthylene	1.20	0.035	mg/Kg dry	1.783	0.0278	65.7	40-140			
Anthracene	1.23	0.035	mg/Kg dry	1.783	0.0293	67.1	40-140			
Benzo(a)anthracene	1.45	0.035	mg/Kg dry	1.783	0.208	69.7	40-140			
Benzo(a)pyrene	1.38	0.035	mg/Kg dry	1.783	0.234	64.5	40-140			
Benzo(b)fluoranthene	1.33	0.035	mg/Kg dry	1.783	0.281	58.8	40-140			
Benzo(g,h,i)perylene	1.70	0.035	mg/Kg dry	1.783	0.248	81.5	40-140			
Benzo(k)fluoranthene	1.24	0.035	mg/Kg dry	1.783	0.100	63.6	40-140			
Chrysene	1.47	0.035	mg/Kg dry	1.783	0.224	69.7	40-140			
Dibenz(a,h)anthracene	1.50	0.035	mg/Kg dry	1.783	0.0521	81.2	40-140			
Fluoranthene	1.57	0.035	mg/Kg dry	1.783	0.368	67.6	40-140			
Fluorene	1.10	0.035	mg/Kg dry	1.783	0.00678	61.1	40-140			
Indeno(1,2,3-cd)pyrene	1.58	0.035	mg/Kg dry	1.783	0.229	75.7	40-140			
2-Methylnaphthalene	0.942	0.035	mg/Kg dry	1.783	ND	52.8	40-140			
Naphthalene	1.11	0.035	mg/Kg dry	1.783	0.00928	61.7	40-140			
Phenanthrene	1.31	0.035	mg/Kg dry	1.783	0.114	66.9	40-140			
Pyrene	1.52	0.035	mg/Kg dry	1.783	0.323	67.2	40-140			
Surrogate: Nitrobenzene-d5	*2.24*		mg/Kg dry	3.567		62.8	30-130			
Surrogate: 2-Fluorobiphenyl	*2.35*		mg/Kg dry	3.567		66.0	30-130			
Surrogate: p-Terphenyl-d14	*2.36*		mg/Kg dry	3.567		66.3	30-130			
Matrix Spike Dup (B420599-MSD1)	**Source: 26A0172-12**			Prepared: 01/11/26 Analyzed: 01/13/26						
Acenaphthene	1.19	0.035	mg/Kg dry	1.786	ND	66.6	40-140	8.16	30	
Acenaphthylene	1.27	0.035	mg/Kg dry	1.786	0.0278	69.7	40-140	5.88	30	
Anthracene	1.36	0.035	mg/Kg dry	1.786	0.0293	74.3	40-140	10.0	30	
Benzo(a)anthracene	1.69	0.035	mg/Kg dry	1.786	0.208	83.1	40-140	15.5	30	
Benzo(a)pyrene	1.61	0.035	mg/Kg dry	1.786	0.234	77.2	40-140	15.3	30	
Benzo(b)fluoranthene	1.56	0.035	mg/Kg dry	1.786	0.281	71.9	40-140	16.2	30	
Benzo(g,h,i)perylene	1.74	0.035	mg/Kg dry	1.786	0.248	83.6	40-140	2.39	30	
Benzo(k)fluoranthene	1.37	0.035	mg/Kg dry	1.786	0.100	71.1	40-140	10.4	30	
Chrysene	1.71	0.035	mg/Kg dry	1.786	0.224	83.0	40-140	15.1	30	
Dibenz(a,h)anthracene	1.44	0.035	mg/Kg dry	1.786	0.0521	77.8	40-140	3.89	30	
Fluoranthene	2.12	0.035	mg/Kg dry	1.786	0.368	98.0	40-140	29.5	30	
Fluorene	1.16	0.035	mg/Kg dry	1.786	0.00678	64.6	40-140	5.74	30	
Indeno(1,2,3-cd)pyrene	1.67	0.035	mg/Kg dry	1.786	0.229	80.7	40-140	5.61	30	
2-Methylnaphthalene	1.04	0.035	mg/Kg dry	1.786	ND	58.3	40-140	10.0	30	
Naphthalene	1.21	0.035	mg/Kg dry	1.786	0.00928	67.4	40-140	8.89	30	
Phenanthrene	1.73	0.035	mg/Kg dry	1.786	0.114	90.3	40-140	27.7	30	
Pyrene	2.01	0.035	mg/Kg dry	1.786	0.323	94.4	40-140	27.6	30	
Surrogate: Nitrobenzene-d5	*2.42*		mg/Kg dry	3.573		67.8	30-130			
Surrogate: 2-Fluorobiphenyl	*2.55*		mg/Kg dry	3.573		71.4	30-130			
Surrogate: p-Terphenyl-d14	*2.50*		mg/Kg dry	3.573		70.1	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420640 - SW-846 3546										
Blank (B420640-BLK1)				Prepared: 01/12/26 Analyzed: 01/13/26						
Acenaphthene	ND	0.033	mg/Kg wet							
Acenaphthylene	ND	0.033	mg/Kg wet							
Acetophenone	ND	0.34	mg/Kg wet							
Aniline	ND	0.34	mg/Kg wet							V-05
Anthracene	ND	0.033	mg/Kg wet							
Benzidine	ND	0.66	mg/Kg wet							V-04, V-05, V-34
Benzo(a)anthracene	ND	0.033	mg/Kg wet							
Benzo(a)pyrene	ND	0.033	mg/Kg wet							
Benzo(b)fluoranthene	ND	0.033	mg/Kg wet							
Benzo(g,h,i)perylene	ND	0.033	mg/Kg wet							
Benzo(k)fluoranthene	ND	0.033	mg/Kg wet							
Benzoic Acid	ND	1.0	mg/Kg wet							
Bis(2-chloroethoxy)methane	ND	0.34	mg/Kg wet							
Bis(2-chloroethyl)ether	ND	0.34	mg/Kg wet							
2,2'-oxybis(1-Chloropropane)	ND	0.34	mg/Kg wet							
Bis(2-Ethylhexyl)phthalate	ND	0.34	mg/Kg wet							
4-Bromophenylphenylether	ND	0.34	mg/Kg wet							
Butylbenzylphthalate	ND	0.34	mg/Kg wet							
Carbazole	ND	0.17	mg/Kg wet							
4-Chloroaniline	ND	0.66	mg/Kg wet							V-05, V-34
4-Chloro-3-methylphenol	ND	0.66	mg/Kg wet							
2-Chloronaphthalene	ND	0.34	mg/Kg wet							
2-Chlorophenol	ND	0.34	mg/Kg wet							
4-Chlorophenylphenylether	ND	0.34	mg/Kg wet							
Chrysene	ND	0.033	mg/Kg wet							
Dibenz(a,h)anthracene	ND	0.033	mg/Kg wet							
Dibenzofuran	ND	0.34	mg/Kg wet							
Di-n-butylphthalate	ND	0.34	mg/Kg wet							
1,2-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,3-Dichlorobenzene	ND	0.34	mg/Kg wet							
1,4-Dichlorobenzene	ND	0.34	mg/Kg wet							
3,3-Dichlorobenzidine	ND	0.17	mg/Kg wet							
2,4-Dichlorophenol	ND	0.34	mg/Kg wet							
Diethylphthalate	ND	0.34	mg/Kg wet							
2,4-Dimethylphenol	ND	0.34	mg/Kg wet							
Dimethylphthalate	ND	0.34	mg/Kg wet							
4,6-Dinitro-2-methylphenol	ND	0.34	mg/Kg wet							
2,4-Dinitrophenol	ND	0.66	mg/Kg wet							
2,4-Dinitrotoluene	ND	0.34	mg/Kg wet							
2,6-Dinitrotoluene	ND	0.34	mg/Kg wet							
Di-n-octylphthalate	ND	0.34	mg/Kg wet							V-05
1,2-Diphenylhydrazine/Azobenzene	ND	0.34	mg/Kg wet							
Fluoranthene	ND	0.033	mg/Kg wet							
Fluorene	ND	0.033	mg/Kg wet							
Hexachlorobenzene	ND	0.34	mg/Kg wet							
Hexachlorobutadiene	ND	0.34	mg/Kg wet							
Hexachlorocyclopentadiene	ND	0.34	mg/Kg wet							
Hexachloroethane	ND	0.34	mg/Kg wet							
Indeno(1,2,3-cd)pyrene	ND	0.033	mg/Kg wet							
Isophorone	ND	0.34	mg/Kg wet							
1-Methylnaphthalene	ND	0.033	mg/Kg wet							
2-Methylnaphthalene	ND	0.033	mg/Kg wet							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420640 - SW-846 3546										
Blank (B420640-BLK1)				Prepared: 01/12/26 Analyzed: 01/13/26						
2-Methylphenol	ND	0.34	mg/Kg wet							
3/4-Methylphenol	ND	0.34	mg/Kg wet							
Naphthalene	ND	0.033	mg/Kg wet							
2-Nitroaniline	ND	0.34	mg/Kg wet							
3-Nitroaniline	ND	0.34	mg/Kg wet							V-34
4-Nitroaniline	ND	0.34	mg/Kg wet							
Nitrobenzene	ND	0.34	mg/Kg wet							
2-Nitrophenol	ND	0.34	mg/Kg wet							
4-Nitrophenol	ND	0.66	mg/Kg wet							
N-Nitrosodimethylamine	ND	0.34	mg/Kg wet							V-05
N-Nitrosodiphenylamine/Diphenylamine	ND	0.34	mg/Kg wet							
N-Nitrosodi-n-propylamine	ND	0.34	mg/Kg wet							V-05
Pentachloronitrobenzene	ND	0.34	mg/Kg wet							
Pentachlorophenol	ND	0.34	mg/Kg wet							
Phenanthrene	ND	0.033	mg/Kg wet							
Phenol	ND	0.34	mg/Kg wet							
Pyrene	ND	0.033	mg/Kg wet							
Pyridine	ND	0.34	mg/Kg wet							
1,2,4,5-Tetrachlorobenzene	ND	0.34	mg/Kg wet							
1,2,4-Trichlorobenzene	ND	0.34	mg/Kg wet							
2,4,5-Trichlorophenol	ND	0.34	mg/Kg wet							
2,4,6-Trichlorophenol	ND	0.34	mg/Kg wet							
Surrogate: 2-Fluorophenol	*4.94*		mg/Kg wet	6.664		74.1	30-130			
Surrogate: Phenol-d6	*4.55*		mg/Kg wet	6.664		68.3	30-130			
Surrogate: Nitrobenzene-d5	*2.35*		mg/Kg wet	3.332		70.7	30-130			
Surrogate: 2-Fluorobiphenyl	*2.44*		mg/Kg wet	3.332		73.4	30-130			
Surrogate: 2,4,6-Tribromophenol	*5.78*		mg/Kg wet	6.664		86.7	30-130			
Surrogate: p-Terphenyl-d14	*2.73*		mg/Kg wet	3.332		81.9	30-130			
LCS (B420640-BS1)				Prepared: 01/12/26 Analyzed: 01/13/26						
Acenaphthene	1.29	0.033	mg/Kg wet	1.667		77.5	40-140			
Acenaphthylene	1.37	0.033	mg/Kg wet	1.667		82.2	40-140			
Acetophenone	0.971	0.34	mg/Kg wet	1.667		58.2	40-140			
Aniline	0.848	0.34	mg/Kg wet	1.667		50.9	10-140			V-05 †
Anthracene	1.43	0.033	mg/Kg wet	1.667		85.8	40-140			
Benzidine	1.00	0.66	mg/Kg wet	1.667		60.1	40-140			V-04, V-05, V-34
Benzo(a)anthracene	1.52	0.033	mg/Kg wet	1.667		91.0	40-140			
Benzo(a)pyrene	1.47	0.033	mg/Kg wet	1.667		88.2	40-140			
Benzo(b)fluoranthene	1.41	0.033	mg/Kg wet	1.667		84.5	40-140			
Benzo(g,h,i)perylene	1.80	0.033	mg/Kg wet	1.667		108	40-140			
Benzo(k)fluoranthene	1.43	0.033	mg/Kg wet	1.667		85.9	40-140			
Benzoic Acid	0.753	1.0	mg/Kg wet	1.667		45.2	30-130			J
Bis(2-chloroethoxy)methane	1.10	0.34	mg/Kg wet	1.667		65.9	40-140			
Bis(2-chloroethyl)ether	1.01	0.34	mg/Kg wet	1.667		60.8	40-140			
2,2'-oxybis(1-Chloropropane)	1.05	0.34	mg/Kg wet	1.667		63.2	40-140			
Bis(2-Ethylhexyl)phthalate	1.34	0.34	mg/Kg wet	1.667		80.1	40-140			
4-Bromophenylphenylether	1.38	0.34	mg/Kg wet	1.667		82.8	40-140			
Butylbenzylphthalate	1.33	0.34	mg/Kg wet	1.667		79.7	40-140			
Carbazole	1.49	0.17	mg/Kg wet	1.667		89.2	40-140			
4-Chloroaniline	0.541	0.66	mg/Kg wet	1.667		32.5	10-140			R-05, V-05, V-34, J †
4-Chloro-3-methylphenol	1.13	0.66	mg/Kg wet	1.667		67.9	30-130			
2-Chloronaphthalene	1.30	0.34	mg/Kg wet	1.667		78.1	40-140			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420640 - SW-846 3546											
LCS (B420640-BS1)				Prepared: 01/12/26 Analyzed: 01/13/26							
2-Chlorophenol	1.07	0.34	mg/Kg wet	1.667		64.1	30-130				
4-Chlorophenylphenylether	1.22	0.34	mg/Kg wet	1.667		73.5	40-140				
Chrysene	1.56	0.033	mg/Kg wet	1.667		93.4	40-140				
Dibenz(a,h)anthracene	1.68	0.033	mg/Kg wet	1.667		101	40-140				
Dibenzofuran	1.29	0.34	mg/Kg wet	1.667		77.5	40-140				
Di-n-butylphthalate	1.39	0.34	mg/Kg wet	1.667		83.6	40-140				
1,2-Dichlorobenzene	1.00	0.34	mg/Kg wet	1.667		60.0	40-140				
1,3-Dichlorobenzene	0.990	0.34	mg/Kg wet	1.667		59.4	40-140				
1,4-Dichlorobenzene	0.994	0.34	mg/Kg wet	1.667		59.6	40-140				
3,3-Dichlorobenzidine	1.17	0.17	mg/Kg wet	1.667		70.3	20-140				†
2,4-Dichlorophenol	1.24	0.34	mg/Kg wet	1.667		74.5	30-130				
Diethylphthalate	1.18	0.34	mg/Kg wet	1.667		70.5	40-140				
2,4-Dimethylphenol	1.24	0.34	mg/Kg wet	1.667		74.3	30-130				
Dimethylphthalate	1.22	0.34	mg/Kg wet	1.667		73.2	40-140				
4,6-Dinitro-2-methylphenol	1.47	0.34	mg/Kg wet	1.667		88.5	30-130				
2,4-Dinitrophenol	1.14	0.66	mg/Kg wet	1.667		68.5	30-130				
2,4-Dinitrotoluene	1.31	0.34	mg/Kg wet	1.667		78.5	40-140				
2,6-Dinitrotoluene	1.36	0.34	mg/Kg wet	1.667		81.5	40-140				
Di-n-octylphthalate	1.11	0.34	mg/Kg wet	1.667		66.5	40-140			V-05	
1,2-Diphenylhydrazine/Azobenzene	1.46	0.34	mg/Kg wet	1.667		87.9	40-140				
Fluoranthene	1.48	0.033	mg/Kg wet	1.667		88.9	40-140				
Fluorene	1.26	0.033	mg/Kg wet	1.667		75.6	40-140				
Hexachlorobenzene	1.48	0.34	mg/Kg wet	1.667		88.7	40-140				
Hexachlorobutadiene	1.11	0.34	mg/Kg wet	1.667		66.9	40-140				
Hexachlorocyclopentadiene	1.45	0.34	mg/Kg wet	1.667		86.8	40-140				
Hexachloroethane	0.970	0.34	mg/Kg wet	1.667		58.2	40-140				
Indeno(1,2,3-cd)pyrene	1.69	0.033	mg/Kg wet	1.667		102	40-140				
Isophorone	1.20	0.34	mg/Kg wet	1.667		71.9	40-140				
1-Methylnaphthalene	1.12	0.033	mg/Kg wet	1.667		67.3	40-140				
2-Methylnaphthalene	1.02	0.033	mg/Kg wet	1.667		61.3	40-140				
2-Methylphenol	1.11	0.34	mg/Kg wet	1.667		66.4	30-130				
3/4-Methylphenol	1.11	0.34	mg/Kg wet	1.667		66.9	30-130				
Naphthalene	1.18	0.033	mg/Kg wet	1.667		71.1	40-140				
2-Nitroaniline	1.53	0.34	mg/Kg wet	1.667		91.9	40-140				
3-Nitroaniline	1.03	0.34	mg/Kg wet	1.667		61.6	30-140			V-34	†
4-Nitroaniline	1.28	0.34	mg/Kg wet	1.667		77.0	40-140				
Nitrobenzene	1.20	0.34	mg/Kg wet	1.667		72.0	40-140				
2-Nitrophenol	1.24	0.34	mg/Kg wet	1.667		74.3	30-130				
4-Nitrophenol	1.25	0.66	mg/Kg wet	1.667		75.2	30-130				
N-Nitrosodimethylamine	0.953	0.34	mg/Kg wet	1.667		57.2	40-140			V-05	
N-Nitrosodiphenylamine/Diphenylamine	1.44	0.34	mg/Kg wet	1.667		86.1	40-140				
N-Nitrosodi-n-propylamine	0.930	0.34	mg/Kg wet	1.667		55.8	40-140			V-05	
Pentachloronitrobenzene	1.41	0.34	mg/Kg wet	1.667		84.6	40-140				
Pentachlorophenol	1.49	0.34	mg/Kg wet	1.667		89.4	30-130				
Phenanthrene	1.44	0.033	mg/Kg wet	1.667		86.4	40-140				
Phenol	1.07	0.34	mg/Kg wet	1.667		64.2	30-130				
Pyrene	1.28	0.033	mg/Kg wet	1.667		77.0	40-140				
Pyridine	0.776	0.34	mg/Kg wet	1.667		46.6	30-140				†
1,2,4,5-Tetrachlorobenzene	1.37	0.34	mg/Kg wet	1.667		82.2	40-140				
1,2,4-Trichlorobenzene	1.20	0.34	mg/Kg wet	1.667		71.7	40-140				
2,4,5-Trichlorophenol	1.39	0.34	mg/Kg wet	1.667		83.1	30-130				
2,4,6-Trichlorophenol	1.37	0.34	mg/Kg wet	1.667		82.3	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420640 - SW-846 3546											
LCS (B420640-BS1)				Prepared: 01/12/26 Analyzed: 01/13/26							
Surrogate: 2-Fluorophenol	*4.66*		mg/Kg wet	6.667		69.8	30-130				
Surrogate: Phenol-d6	*4.48*		mg/Kg wet	6.667		67.2	30-130				
Surrogate: Nitrobenzene-d5	*2.40*		mg/Kg wet	3.333		72.1	30-130				
Surrogate: 2-Fluorobiphenyl	*2.70*		mg/Kg wet	3.333		80.9	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.41*		mg/Kg wet	6.667		96.1	30-130				
Surrogate: p-Terphenyl-d14	*2.50*		mg/Kg wet	3.333		75.1	30-130				
LCS Dup (B420640-BSD1)				Prepared: 01/12/26 Analyzed: 01/13/26							
Acenaphthene	1.29	0.033	mg/Kg wet	1.664		77.6	40-140	0.0634	30		
Acenaphthylene	1.36	0.033	mg/Kg wet	1.664		81.8	40-140	0.654	30		
Acetophenone	0.949	0.34	mg/Kg wet	1.664		57.1	40-140	2.21	30		
Aniline	0.859	0.34	mg/Kg wet	1.664		51.6	10-140	1.24	50	V-05	† ‡
Anthracene	1.43	0.033	mg/Kg wet	1.664		86.1	40-140	0.113	30		
Benzidine	1.23	0.66	mg/Kg wet	1.664		73.9	40-140	20.4	30	V-04, V-05, V-34	
Benzo(a)anthracene	1.50	0.033	mg/Kg wet	1.664		90.4	40-140	0.784	30		
Benzo(a)pyrene	1.46	0.033	mg/Kg wet	1.664		87.6	40-140	0.804	30		
Benzo(b)fluoranthene	1.38	0.033	mg/Kg wet	1.664		83.2	40-140	1.69	30		
Benzo(g,h,i)perylene	1.76	0.033	mg/Kg wet	1.664		106	40-140	2.17	30		
Benzo(k)fluoranthene	1.41	0.033	mg/Kg wet	1.664		84.9	40-140	1.34	30		
Benzoic Acid	0.816	1.0	mg/Kg wet	1.664		49.1	30-130	8.11	50	J	‡
Bis(2-chloroethoxy)methane	1.10	0.34	mg/Kg wet	1.664		65.9	40-140	0.227	30		
Bis(2-chloroethyl)ether	0.927	0.34	mg/Kg wet	1.664		55.7	40-140	8.82	30		
2,2'-oxybis(1-Chloropropane)	0.990	0.34	mg/Kg wet	1.664		59.5	40-140	6.29	30		
Bis(2-Ethylhexyl)phthalate	1.36	0.34	mg/Kg wet	1.664		81.5	40-140	1.49	30		
4-Bromophenylphenylether	1.37	0.34	mg/Kg wet	1.664		82.4	40-140	0.627	30		
Butylbenzylphthalate	1.33	0.34	mg/Kg wet	1.664		80.1	40-140	0.284	30		
Carbazole	1.49	0.17	mg/Kg wet	1.664		89.5	40-140	0.236	30		
4-Chloroaniline	0.799	0.66	mg/Kg wet	1.664		48.0	10-140	**38.5** *	30	R-05, V-05, V-34	†
4-Chloro-3-methylphenol	1.11	0.66	mg/Kg wet	1.664		66.5	30-130	2.25	30		
2-Chloronaphthalene	1.20	0.34	mg/Kg wet	1.664		72.4	40-140	7.79	30		
2-Chlorophenol	1.01	0.34	mg/Kg wet	1.664		60.7	30-130	5.65	30		
4-Chlorophenylphenylether	1.22	0.34	mg/Kg wet	1.664		73.5	40-140	0.139	30		
Chrysene	1.56	0.033	mg/Kg wet	1.664		93.7	40-140	0.176	30		
Dibenz(a,h)anthracene	1.67	0.033	mg/Kg wet	1.664		100	40-140	0.983	30		
Dibenzofuran	1.30	0.34	mg/Kg wet	1.664		78.1	40-140	0.553	30		
Di-n-butylphthalate	1.37	0.34	mg/Kg wet	1.664		82.4	40-140	1.61	30		
1,2-Dichlorobenzene	0.899	0.34	mg/Kg wet	1.664		54.0	40-140	10.7	30		
1,3-Dichlorobenzene	0.880	0.34	mg/Kg wet	1.664		52.9	40-140	11.7	30		
1,4-Dichlorobenzene	0.891	0.34	mg/Kg wet	1.664		53.6	40-140	10.9	30		
3,3-Dichlorobenzidine	1.46	0.17	mg/Kg wet	1.664		87.9	20-140	22.1	50		† ‡
2,4-Dichlorophenol	1.23	0.34	mg/Kg wet	1.664		74.0	30-130	0.867	30		
Diethylphthalate	1.18	0.34	mg/Kg wet	1.664		70.8	40-140	0.173	30		
2,4-Dimethylphenol	1.23	0.34	mg/Kg wet	1.664		73.9	30-130	0.707	30		
Dimethylphthalate	1.21	0.34	mg/Kg wet	1.664		72.8	40-140	0.632	30		
4,6-Dinitro-2-methylphenol	1.45	0.34	mg/Kg wet	1.664		87.2	30-130	1.62	30		
2,4-Dinitrophenol	1.10	0.66	mg/Kg wet	1.664		66.4	30-130	3.22	30		
2,4-Dinitrotoluene	1.33	0.34	mg/Kg wet	1.664		79.9	40-140	1.55	30		
2,6-Dinitrotoluene	1.37	0.34	mg/Kg wet	1.664		82.2	40-140	0.640	30		
Di-n-octylphthalate	1.10	0.34	mg/Kg wet	1.664		66.3	40-140	0.498	30	V-05	
1,2-Diphenylhydrazine/Azobenzene	1.45	0.34	mg/Kg wet	1.664		87.3	40-140	0.829	30		
Fluoranthene	1.47	0.033	mg/Kg wet	1.664		88.5	40-140	0.640	30		
Fluorene	1.26	0.033	mg/Kg wet	1.664		75.5	40-140	0.272	30		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B420640 - SW-846 3546											
LCS Dup (B420640-BSD1)				Prepared: 01/12/26 Analyzed: 01/13/26							
Hexachlorobenzene	1.49	0.34	mg/Kg wet	1.664		89.5	40-140	0.664	30		
Hexachlorobutadiene	1.06	0.34	mg/Kg wet	1.664		63.9	40-140	4.76	30		
Hexachlorocyclopentadiene	1.39	0.34	mg/Kg wet	1.664		83.3	40-140	4.31	30		
Hexachloroethane	0.888	0.34	mg/Kg wet	1.664		53.3	40-140	8.85	30		
Indeno(1,2,3-cd)pyrene	1.66	0.033	mg/Kg wet	1.664		99.5	40-140	2.28	30		
Isophorone	1.20	0.34	mg/Kg wet	1.664		72.3	40-140	0.471	30		
1-Methylnaphthalene	1.11	0.033	mg/Kg wet	1.664		66.6	40-140	1.27	30		
2-Methylnaphthalene	1.01	0.033	mg/Kg wet	1.664		61.0	40-140	0.624	30		
2-Methylphenol	1.09	0.34	mg/Kg wet	1.664		65.6	30-130	1.38	30		
3/4-Methylphenol	1.10	0.34	mg/Kg wet	1.664		66.3	30-130	1.04	30		
Naphthalene	1.14	0.033	mg/Kg wet	1.664		68.4	40-140	3.95	30		
2-Nitroaniline	1.53	0.34	mg/Kg wet	1.664		91.8	40-140	0.319	30		
3-Nitroaniline	1.17	0.34	mg/Kg wet	1.664		70.5	30-140	13.3	30	V-34	†
4-Nitroaniline	1.29	0.34	mg/Kg wet	1.664		77.6	40-140	0.635	30		
Nitrobenzene	1.14	0.34	mg/Kg wet	1.664		68.5	40-140	5.12	30		
2-Nitrophenol	1.21	0.34	mg/Kg wet	1.664		72.5	30-130	2.56	30		
4-Nitrophenol	1.24	0.66	mg/Kg wet	1.664		74.3	30-130	1.34	50		‡
N-Nitrosodimethylamine	0.845	0.34	mg/Kg wet	1.664		50.8	40-140	11.9	30	V-05	
N-Nitrosodiphenylamine/Diphenylamine	1.43	0.34	mg/Kg wet	1.664		85.7	40-140	0.702	30		
N-Nitrosodi-n-propylamine	0.905	0.34	mg/Kg wet	1.664		54.4	40-140	2.71	30	V-05	
Pentachloronitrobenzene	1.41	0.34	mg/Kg wet	1.664		84.9	40-140	0.188	30		
Pentachlorophenol	1.47	0.34	mg/Kg wet	1.664		88.2	30-130	1.52	30		
Phenanthrene	1.43	0.033	mg/Kg wet	1.664		86.0	40-140	0.631	30		
Phenol	1.03	0.34	mg/Kg wet	1.664		62.0	30-130	3.65	30		
Pyrene	1.27	0.033	mg/Kg wet	1.664		76.5	40-140	0.818	30		
Pyridine	0.703	0.34	mg/Kg wet	1.664		42.2	30-140	9.94	30		†
1,2,4,5-Tetrachlorobenzene	1.38	0.34	mg/Kg wet	1.664		82.9	40-140	0.682	30		
1,2,4-Trichlorobenzene	1.14	0.34	mg/Kg wet	1.664		68.6	40-140	4.67	30		
2,4,5-Trichlorophenol	1.40	0.34	mg/Kg wet	1.664		84.4	30-130	1.41	30		
2,4,6-Trichlorophenol	1.36	0.34	mg/Kg wet	1.664		81.9	30-130	0.702	30		
Surrogate: 2-Fluorophenol	*4.29*		mg/Kg wet	6.656		64.4	30-130				
Surrogate: Phenol-d6	*4.35*		mg/Kg wet	6.656		65.4	30-130				
Surrogate: Nitrobenzene-d5	*2.25*		mg/Kg wet	3.328		67.6	30-130				
Surrogate: 2-Fluorobiphenyl	*2.67*		mg/Kg wet	3.328		80.2	30-130				
Surrogate: 2,4,6-Tribromophenol	*6.30*		mg/Kg wet	6.656		94.6	30-130				
Surrogate: p-Terphenyl-d14	*2.43*		mg/Kg wet	3.328		73.1	30-130				
Matrix Spike (B420640-MS1)		**Source: 26A0172-13RE1**		Prepared: 01/12/26 Analyzed: 01/13/26							
Acenaphthene	1.54	0.040	mg/Kg dry	2.028	ND	75.7	40-140				
Acenaphthylene	1.64	0.040	mg/Kg dry	2.028	ND	80.9	40-140				
Acetophenone	1.26	0.41	mg/Kg dry	2.028	ND	62.1	40-140				
Aniline	1.15	0.41	mg/Kg dry	2.028	ND	56.5	40-140			V-05	
Anthracene	1.69	0.040	mg/Kg dry	2.028	ND	83.4	40-140				
Benzidine	1.13	0.80	mg/Kg dry	2.028	ND	55.7	40-140			V-34, V-04, V-05	
Benzo(a)anthracene	1.79	0.040	mg/Kg dry	2.028	0.0122	87.7	40-140				
Benzo(a)pyrene	1.73	0.040	mg/Kg dry	2.028	ND	85.5	40-140				
Benzo(b)fluoranthene	1.76	0.040	mg/Kg dry	2.028	ND	86.6	40-140				
Benzo(g,h,i)perylene	2.11	0.040	mg/Kg dry	2.028	ND	104	40-140				
Benzo(k)fluoranthene	1.76	0.040	mg/Kg dry	2.028	ND	86.5	40-140				
Benzoic Acid	1.19	1.2	mg/Kg dry	2.028	ND	58.9	40-140			J	
Bis(2-chloroethoxy)methane	1.41	0.41	mg/Kg dry	2.028	ND	69.5	40-140				
Bis(2-chloroethyl)ether	1.30	0.41	mg/Kg dry	2.028	ND	64.3	40-140				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420640 - SW-846 3546										
Matrix Spike (B420640-MS1)	**Source: 26A0172-13RE1**			Prepared: 01/12/26 Analyzed: 01/13/26						
2,2'-oxybis(1-Chloropropane)	1.37	0.41	mg/Kg dry	2.028	ND	67.3	40-140			
Bis(2-Ethylhexyl)phthalate	1.59	0.41	mg/Kg dry	2.028	ND	78.4	40-140			
4-Bromophenylphenylether	1.69	0.41	mg/Kg dry	2.028	ND	83.5	40-140			
Butylbenzylphthalate	1.60	0.41	mg/Kg dry	2.028	ND	78.7	40-140			
Carbazole	1.75	0.21	mg/Kg dry	2.028	ND	86.2	40-140			
4-Chloroaniline	1.06	0.80	mg/Kg dry	2.028	ND	52.1	40-140			V-05, V-34
4-Chloro-3-methylphenol	1.38	0.80	mg/Kg dry	2.028	ND	68.0	30-130			
2-Chloronaphthalene	1.49	0.41	mg/Kg dry	2.028	ND	73.4	40-140			
2-Chlorophenol	1.37	0.41	mg/Kg dry	2.028	ND	67.7	30-130			
4-Chlorophenylphenylether	1.49	0.41	mg/Kg dry	2.028	ND	73.5	40-140			
Chrysene	1.85	0.040	mg/Kg dry	2.028	0.00730	90.8	40-140			
Dibenz(a,h)anthracene	1.96	0.040	mg/Kg dry	2.028	ND	96.5	40-140			
Dibenzofuran	1.56	0.41	mg/Kg dry	2.028	ND	76.9	40-140			
Di-n-butylphthalate	1.66	0.41	mg/Kg dry	2.028	ND	81.7	40-140			
1,2-Dichlorobenzene	1.28	0.41	mg/Kg dry	2.028	ND	63.0	40-140			R-06
1,3-Dichlorobenzene	1.27	0.41	mg/Kg dry	2.028	ND	62.5	40-140			R-06
1,4-Dichlorobenzene	1.27	0.41	mg/Kg dry	2.028	ND	62.5	40-140			R-06
3,3-Dichlorobenzidine	1.89	0.21	mg/Kg dry	2.028	ND	93.2	40-140			
2,4-Dichlorophenol	1.53	0.41	mg/Kg dry	2.028	ND	75.7	30-130			
Diethylphthalate	1.45	0.41	mg/Kg dry	2.028	ND	71.6	40-140			
2,4-Dimethylphenol	1.54	0.41	mg/Kg dry	2.028	ND	75.7	30-130			
Dimethylphthalate	1.51	0.41	mg/Kg dry	2.028	ND	74.6	40-140			
4,6-Dinitro-2-methylphenol	1.63	0.41	mg/Kg dry	2.028	ND	80.3	30-130			
2,4-Dinitrophenol	1.19	0.80	mg/Kg dry	2.028	ND	58.7	30-130			
2,4-Dinitrotoluene	1.59	0.41	mg/Kg dry	2.028	ND	78.5	40-140			
2,6-Dinitrotoluene	1.68	0.41	mg/Kg dry	2.028	ND	83.1	40-140			
Di-n-octylphthalate	1.67	0.41	mg/Kg dry	2.028	ND	82.2	40-140			V-05
1,2-Diphenylhydrazine/Azobenzene	1.79	0.41	mg/Kg dry	2.028	ND	88.2	40-140			
Fluoranthene	1.74	0.040	mg/Kg dry	2.028	0.0174	84.8	40-140			
Fluorene	1.50	0.040	mg/Kg dry	2.028	ND	74.0	40-140			
Hexachlorobenzene	1.79	0.41	mg/Kg dry	2.028	ND	88.0	40-140			
Hexachlorobutadiene	1.44	0.41	mg/Kg dry	2.028	ND	70.8	40-140			
Hexachlorocyclopentadiene	1.63	0.41	mg/Kg dry	2.028	ND	80.5	30-130			
Hexachloroethane	1.25	0.41	mg/Kg dry	2.028	ND	61.4	40-140			R-06
Indeno(1,2,3-cd)pyrene	1.96	0.040	mg/Kg dry	2.028	ND	96.5	40-140			
Isophorone	1.53	0.41	mg/Kg dry	2.028	ND	75.6	40-140			
1-Methylnaphthalene	1.38	0.040	mg/Kg dry	2.028	ND	67.8	40-140			
2-Methylnaphthalene	1.28	0.040	mg/Kg dry	2.028	ND	62.9	40-140			
2-Methylphenol	1.39	0.41	mg/Kg dry	2.028	ND	68.4	30-130			
3/4-Methylphenol	1.41	0.41	mg/Kg dry	2.028	ND	69.6	30-130			
Naphthalene	1.47	0.040	mg/Kg dry	2.028	ND	72.4	40-140			
2-Nitroaniline	1.84	0.41	mg/Kg dry	2.028	ND	90.6	40-140			
3-Nitroaniline	1.43	0.41	mg/Kg dry	2.028	ND	70.3	40-140			V-34
4-Nitroaniline	1.51	0.41	mg/Kg dry	2.028	ND	74.5	40-140			
Nitrobenzene	1.51	0.41	mg/Kg dry	2.028	ND	74.6	40-140			
2-Nitrophenol	1.57	0.41	mg/Kg dry	2.028	ND	77.4	30-130			
4-Nitrophenol	1.44	0.80	mg/Kg dry	2.028	ND	71.1	30-130			
N-Nitrosodimethylamine	1.23	0.41	mg/Kg dry	2.028	ND	60.8	40-140			R-06, V-05
N-Nitrosodiphenylamine/Diphenylamine	1.74	0.41	mg/Kg dry	2.028	ND	86.0	40-140			
N-Nitrosodi-n-propylamine	1.19	0.41	mg/Kg dry	2.028	ND	58.7	40-140			V-05
Pentachloronitrobenzene	1.71	0.41	mg/Kg dry	2.028	ND	84.4	40-140			
Pentachlorophenol	1.70	0.41	mg/Kg dry	2.028	ND	83.6	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B420640 - SW-846 3546											
Matrix Spike (B420640-MS1)		**Source: 26A0172-13RE1**		Prepared: 01/12/26 Analyzed: 01/13/26							
Phenanthrene	1.70	0.040	mg/Kg dry	2.028	0.0134	83.1	40-140				
Phenol	1.36	0.41	mg/Kg dry	2.028	ND	66.9	30-130				
Pyrene	1.58	0.040	mg/Kg dry	2.028	0.0130	77.2	40-140				
Pyridine	1.02	0.41	mg/Kg dry	2.028	ND	50.1	40-140				R-06
1,2,4,5-Tetrachlorobenzene	1.67	0.41	mg/Kg dry	2.028	ND	82.2	40-140				
1,2,4-Trichlorobenzene	1.49	0.41	mg/Kg dry	2.028	ND	73.6	40-140				
2,4,5-Trichlorophenol	1.71	0.41	mg/Kg dry	2.028	ND	84.3	30-130				
2,4,6-Trichlorophenol	1.63	0.41	mg/Kg dry	2.028	ND	80.6	30-130				
Surrogate: 2-Fluorophenol	*5.89*		mg/Kg dry	8.114		72.5	30-130				
Surrogate: Phenol-d6	*5.52*		mg/Kg dry	8.114		68.0	30-130				
Surrogate: Nitrobenzene-d5	*2.95*		mg/Kg dry	4.057		72.7	30-130				
Surrogate: 2-Fluorobiphenyl	*3.24*		mg/Kg dry	4.057		79.9	30-130				
Surrogate: 2,4,6-Tribromophenol	*7.24*		mg/Kg dry	8.114		89.2	30-130				
Surrogate: p-Terphenyl-d14	*2.98*		mg/Kg dry	4.057		73.5	30-130				
Matrix Spike Dup (B420640-MSD1)		**Source: 26A0172-13RE1**		Prepared: 01/12/26 Analyzed: 01/13/26							
Acenaphthene	1.53	0.040	mg/Kg dry	2.028	ND	75.6	40-140	0.132		30	
Acenaphthylene	1.65	0.040	mg/Kg dry	2.028	ND	81.2	40-140	0.296		30	
Acetophenone	1.12	0.41	mg/Kg dry	2.028	ND	55.3	40-140	11.4		30	
Aniline	0.937	0.41	mg/Kg dry	2.028	ND	46.2	40-140	20.0		30	V-05
Anthracene	1.72	0.040	mg/Kg dry	2.028	ND	84.9	40-140	1.71		30	
Benzidine	0.903	0.80	mg/Kg dry	2.028	ND	44.5	40-140	22.2		30	V-04, V-05, V-34
Benzo(a)anthracene	1.81	0.040	mg/Kg dry	2.028	0.0122	88.4	40-140	0.835		30	
Benzo(a)pyrene	1.76	0.040	mg/Kg dry	2.028	ND	86.5	40-140	1.26		30	
Benzo(b)fluoranthene	1.78	0.040	mg/Kg dry	2.028	ND	87.7	40-140	1.31		30	
Benzo(g,h,i)perylene	2.12	0.040	mg/Kg dry	2.028	ND	105	40-140	0.441		30	
Benzo(k)fluoranthene	1.77	0.040	mg/Kg dry	2.028	ND	87.3	40-140	0.829		30	
Benzoic Acid	1.15	1.2	mg/Kg dry	2.028	ND	56.7	40-140	3.84		30	J
Bis(2-chloroethoxy)methane	1.39	0.41	mg/Kg dry	2.028	ND	68.6	40-140	1.30		30	
Bis(2-chloroethyl)ether	1.01	0.41	mg/Kg dry	2.028	ND	49.6	40-140	25.8		30	
2,2'-oxybis(1-Chloropropane)	1.12	0.41	mg/Kg dry	2.028	ND	55.0	40-140	20.1		30	
Bis(2-Ethylhexyl)phthalate	1.59	0.41	mg/Kg dry	2.028	ND	78.3	40-140	0.128		30	
4-Bromophenylphenylether	1.71	0.41	mg/Kg dry	2.028	ND	84.2	40-140	0.763		30	
Butylbenzylphthalate	1.59	0.41	mg/Kg dry	2.028	ND	78.4	40-140	0.382		30	
Carbazole	1.77	0.21	mg/Kg dry	2.028	ND	87.3	40-140	1.25		30	
4-Chloroaniline	0.965	0.80	mg/Kg dry	2.028	ND	47.6	40-140	9.07		30	V-05, V-34
4-Chloro-3-methylphenol	1.37	0.80	mg/Kg dry	2.028	ND	67.4	30-130	0.886		30	
2-Chloronaphthalene	1.48	0.41	mg/Kg dry	2.028	ND	72.9	40-140	0.738		30	
2-Chlorophenol	1.18	0.41	mg/Kg dry	2.028	ND	58.3	30-130	14.9		30	
4-Chlorophenylphenylether	1.49	0.41	mg/Kg dry	2.028	ND	73.6	40-140	0.136		30	
Chrysene	1.85	0.040	mg/Kg dry	2.028	0.00730	90.7	40-140	0.154		30	
Dibenz(a,h)anthracene	1.98	0.040	mg/Kg dry	2.028	ND	97.6	40-140	1.20		30	
Dibenzofuran	1.54	0.41	mg/Kg dry	2.028	ND	75.8	40-140	1.42		30	
Di-n-butylphthalate	1.69	0.41	mg/Kg dry	2.028	ND	83.3	40-140	1.89		30	
1,2-Dichlorobenzene	0.903	0.41	mg/Kg dry	2.028	ND	44.5	40-140	**34.4**	*	30	R-06
1,3-Dichlorobenzene	0.863	0.41	mg/Kg dry	2.028	ND	42.6	40-140	**38.0**	*	30	R-06
1,4-Dichlorobenzene	0.865	0.41	mg/Kg dry	2.028	ND	42.7	40-140	**37.7**	*	30	R-06
3,3-Dichlorobenzidine	1.84	0.21	mg/Kg dry	2.028	ND	90.6	40-140	2.89		30	
2,4-Dichlorophenol	1.52	0.41	mg/Kg dry	2.028	ND	75.2	30-130	0.663		30	
Diethylphthalate	1.45	0.41	mg/Kg dry	2.028	ND	71.4	40-140	0.308		30	
2,4-Dimethylphenol	1.50	0.41	mg/Kg dry	2.028	ND	74.1	30-130	2.19		30	
Dimethylphthalate	1.53	0.41	mg/Kg dry	2.028	ND	75.2	40-140	0.828		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B420640 - SW-846 3546												
Matrix Spike Dup (B420640-MSD1)		**Source: 26A0172-13RE1**		Prepared: 01/12/26 Analyzed: 01/13/26								
4,6-Dinitro-2-methylphenol	1.69	0.41	mg/Kg dry	2.028	ND	83.3		30-130	3.67		30	
2,4-Dinitrophenol	1.22	0.80	mg/Kg dry	2.028	ND	60.3		30-130	2.79		30	
2,4-Dinitrotoluene	1.58	0.41	mg/Kg dry	2.028	ND	78.0		40-140	0.690		30	
2,6-Dinitrotoluene	1.67	0.41	mg/Kg dry	2.028	ND	82.2		40-140	1.02		30	
Di-n-octylphthalate	1.68	0.41	mg/Kg dry	2.028	ND	82.6		40-140	0.461		30	V-05
1,2-Diphenylhydrazine/Azobenzene	1.81	0.41	mg/Kg dry	2.028	ND	89.4		40-140	1.40		30	
Fluoranthene	1.75	0.040	mg/Kg dry	2.028	0.0174	85.5		40-140	0.837		30	
Fluorene	1.50	0.040	mg/Kg dry	2.028	ND	73.9		40-140	0.243		30	
Hexachlorobenzene	1.81	0.41	mg/Kg dry	2.028	ND	89.1		40-140	1.20		30	
Hexachlorobutadiene	1.22	0.41	mg/Kg dry	2.028	ND	60.1		40-140	16.3		30	
Hexachlorocyclopentadiene	1.43	0.41	mg/Kg dry	2.028	ND	70.7		30-130	13.0		30	
Hexachloroethane	0.855	0.41	mg/Kg dry	2.028	ND	42.2		40-140	**37.2**	*	30	R-06
Indeno(1,2,3-cd)pyrene	1.99	0.040	mg/Kg dry	2.028	ND	98.0		40-140	1.48		30	
Isophorone	1.50	0.41	mg/Kg dry	2.028	ND	73.7		40-140	2.47		30	
1-Methylnaphthalene	1.34	0.040	mg/Kg dry	2.028	ND	66.0		40-140	2.81		30	
2-Methylnaphthalene	1.23	0.040	mg/Kg dry	2.028	ND	60.6		40-140	3.82		30	
2-Methylphenol	1.32	0.41	mg/Kg dry	2.028	ND	64.8		30-130	5.34		30	
3/4-Methylphenol	1.36	0.41	mg/Kg dry	2.028	ND	67.0		30-130	3.75		30	
Naphthalene	1.35	0.040	mg/Kg dry	2.028	ND	66.5		40-140	8.47		30	
2-Nitroaniline	1.85	0.41	mg/Kg dry	2.028	ND	91.0		40-140	0.463		30	
3-Nitroaniline	1.40	0.41	mg/Kg dry	2.028	ND	69.1		40-140	1.69		30	V-34
4-Nitroaniline	1.50	0.41	mg/Kg dry	2.028	ND	73.9		40-140	0.809		30	
Nitrobenzene	1.35	0.41	mg/Kg dry	2.028	ND	66.6		40-140	11.4		30	
2-Nitrophenol	1.46	0.41	mg/Kg dry	2.028	ND	71.9		30-130	7.40		30	
4-Nitrophenol	1.43	0.80	mg/Kg dry	2.028	ND	70.3		30-130	1.16		30	
N-Nitrosodimethylamine	0.801	0.41	mg/Kg dry	2.028	ND	**39.5**	*	40-140	**42.6**	*	30	MS-23, V-05
N-Nitrosodiphenylamine/Diphenylamine	1.78	0.41	mg/Kg dry	2.028	ND	87.7		40-140	1.93		30	
N-Nitrosodi-n-propylamine	1.12	0.41	mg/Kg dry	2.028	ND	55.5		40-140	5.74		30	V-05
Pentachloronitrobenzene	1.72	0.41	mg/Kg dry	2.028	ND	84.6		40-140	0.308		30	
Pentachlorophenol	1.71	0.41	mg/Kg dry	2.028	ND	84.2		30-130	0.715		30	
Phenanthrene	1.74	0.040	mg/Kg dry	2.028	0.0134	84.9		40-140	2.08		30	
Phenol	1.26	0.41	mg/Kg dry	2.028	ND	61.9		30-130	7.79		30	
Pyrene	1.58	0.040	mg/Kg dry	2.028	0.0130	77.1		40-140	0.180		30	
Pyridine	0.676	0.41	mg/Kg dry	2.028	ND	**33.3**	*	40-140	**40.2**	*	30	MS-23
1,2,4,5-Tetrachlorobenzene	1.65	0.41	mg/Kg dry	2.028	ND	81.5		40-140	0.757		30	
1,2,4-Trichlorobenzene	1.32	0.41	mg/Kg dry	2.028	ND	65.0		40-140	12.3		30	
2,4,5-Trichlorophenol	1.70	0.41	mg/Kg dry	2.028	ND	83.8		30-130	0.547		30	
2,4,6-Trichlorophenol	1.66	0.41	mg/Kg dry	2.028	ND	81.8		30-130	1.58		30	
Surrogate: 2-Fluorophenol	*4.67*		mg/Kg dry	8.114		57.6		30-130				
Surrogate: Phenol-d6	*5.16*		mg/Kg dry	8.114		63.6		30-130				
Surrogate: Nitrobenzene-d5	*2.63*		mg/Kg dry	4.057		64.9		30-130				
Surrogate: 2-Fluorobiphenyl	*3.24*		mg/Kg dry	4.057		79.9		30-130				
Surrogate: 2,4,6-Tribromophenol	*7.27*		mg/Kg dry	8.114		89.6		30-130				
Surrogate: p-Terphenyl-d14	*2.99*		mg/Kg dry	4.057		73.7		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420480 - SW-846 3546										
Blank (B420480-BLK1)				Prepared: 01/08/26 Analyzed: 01/12/26						
alpha-Chlordane	ND	0.0050	mg/Kg wet							
alpha-Chlordane [2C]	ND	0.0050	mg/Kg wet							
gamma-Chlordane	ND	0.0050	mg/Kg wet							
gamma-Chlordane [2C]	ND	0.0050	mg/Kg wet							
Alachlor	ND	0.020	mg/Kg wet							
Alachlor [2C]	ND	0.020	mg/Kg wet							
Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0020	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0040	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0040	mg/Kg wet							
4,4'-DDT [2C]	ND	0.0040	mg/Kg wet							
Dieldrin	ND	0.0040	mg/Kg wet							
Dieldrin [2C]	ND	0.0040	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Aldehyde	ND	0.0080	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0060	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0060	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Toxaphene	ND	0.10	mg/Kg wet							
Toxaphene [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.176*		mg/Kg wet	0.1996		87.9	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.178*		mg/Kg wet	0.1996		89.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.152*		mg/Kg wet	0.1996		76.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.154*		mg/Kg wet	0.1996		77.2	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420480 - SW-846 3546										
LCS (B420480-BS1)				Prepared: 01/08/26 Analyzed: 01/12/26						
alpha-Chlordane	0.076	0.0050	mg/Kg wet	0.1000		76.2	40-140			
alpha-Chlordane [2C]	0.078	0.0050	mg/Kg wet	0.1000		77.7	40-140			
gamma-Chlordane	0.076	0.0050	mg/Kg wet	0.1000		75.7	40-140			
gamma-Chlordane [2C]	0.076	0.0050	mg/Kg wet	0.1000		75.8	40-140			
Alachlor	0.077	0.020	mg/Kg wet	0.1000		77.2	40-140			
Alachlor [2C]	0.086	0.020	mg/Kg wet	0.1000		85.6	40-140			
Aldrin	0.076	0.0050	mg/Kg wet	0.1000		76.1	40-140			
Aldrin [2C]	0.078	0.0050	mg/Kg wet	0.1000		77.5	40-140			
alpha-BHC	0.082	0.0050	mg/Kg wet	0.1000		81.7	40-140			
alpha-BHC [2C]	0.083	0.0050	mg/Kg wet	0.1000		83.1	40-140			
beta-BHC	0.074	0.0050	mg/Kg wet	0.1000		74.0	40-140			
beta-BHC [2C]	0.073	0.0050	mg/Kg wet	0.1000		73.2	40-140			
delta-BHC	0.071	0.0050	mg/Kg wet	0.1000		71.0	40-140			
delta-BHC [2C]	0.069	0.0050	mg/Kg wet	0.1000		69.1	40-140			
gamma-BHC (Lindane)	0.075	0.0020	mg/Kg wet	0.1000		74.8	40-140			
gamma-BHC (Lindane) [2C]	0.080	0.0020	mg/Kg wet	0.1000		79.5	40-140			
4,4'-DDD	0.079	0.0040	mg/Kg wet	0.1000		79.4	40-140			
4,4'-DDD [2C]	0.084	0.0040	mg/Kg wet	0.1000		83.7	40-140			
4,4'-DDE	0.082	0.0040	mg/Kg wet	0.1000		81.6	40-140			
4,4'-DDE [2C]	0.080	0.0040	mg/Kg wet	0.1000		79.7	40-140			
4,4'-DDT	0.091	0.0040	mg/Kg wet	0.1000		91.1	40-140			
4,4'-DDT [2C]	0.087	0.0040	mg/Kg wet	0.1000		86.8	40-140			
Dieldrin	0.077	0.0040	mg/Kg wet	0.1000		76.9	40-140			
Dieldrin [2C]	0.078	0.0040	mg/Kg wet	0.1000		77.6	40-140			
Endosulfan I	0.076	0.0050	mg/Kg wet	0.1000		76.4	40-140			
Endosulfan I [2C]	0.080	0.0050	mg/Kg wet	0.1000		79.5	40-140			
Endosulfan II	0.077	0.0080	mg/Kg wet	0.1000		76.7	40-140			
Endosulfan II [2C]	0.073	0.0080	mg/Kg wet	0.1000		73.2	40-140			
Endosulfan Sulfate	0.069	0.0080	mg/Kg wet	0.1000		68.8	40-140			
Endosulfan Sulfate [2C]	0.070	0.0080	mg/Kg wet	0.1000		70.4	40-140			
Endrin	0.089	0.0080	mg/Kg wet	0.1000		89.0	40-140			
Endrin [2C]	0.091	0.0080	mg/Kg wet	0.1000		91.3	40-140			
Endrin Aldehyde	0.066	0.0080	mg/Kg wet	0.1000		66.5	40-140			
Endrin Aldehyde [2C]	0.062	0.0080	mg/Kg wet	0.1000		62.2	40-140			
Endrin Ketone	0.075	0.0080	mg/Kg wet	0.1000		74.6	40-140			
Endrin Ketone [2C]	0.072	0.0080	mg/Kg wet	0.1000		71.8	40-140			
Heptachlor	0.085	0.0050	mg/Kg wet	0.1000		85.0	40-140			
Heptachlor [2C]	0.086	0.0050	mg/Kg wet	0.1000		86.4	40-140			
Heptachlor Epoxide	0.078	0.0050	mg/Kg wet	0.1000		78.1	40-140			
Heptachlor Epoxide [2C]	0.077	0.0050	mg/Kg wet	0.1000		77.4	40-140			
Hexachlorobenzene	0.085	0.0060	mg/Kg wet	0.1000		84.5	40-140			
Hexachlorobenzene [2C]	0.086	0.0060	mg/Kg wet	0.1000		85.9	40-140			
Methoxychlor	0.091	0.050	mg/Kg wet	0.1000		90.5	40-140			
Methoxychlor [2C]	0.095	0.050	mg/Kg wet	0.1000		94.6	40-140			
Surrogate: Decachlorobiphenyl	*0.174*		mg/Kg wet	0.2000		87.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.178*		mg/Kg wet	0.2000		89.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.155*		mg/Kg wet	0.2000		77.5	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.158*		mg/Kg wet	0.2000		78.8	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420480 - SW-846 3546										
LCS Dup (B420480-BSD1)				Prepared: 01/08/26 Analyzed: 01/12/26						
alpha-Chlordane	0.065	0.0050	mg/Kg wet	0.1000		65.3	40-140	15.3	30	
alpha-Chlordane [2C]	0.067	0.0050	mg/Kg wet	0.1000		67.0	40-140	14.7	30	
gamma-Chlordane	0.066	0.0050	mg/Kg wet	0.1000		65.6	40-140	14.3	30	
gamma-Chlordane [2C]	0.065	0.0050	mg/Kg wet	0.1000		65.5	40-140	14.7	30	
Alachlor	0.069	0.020	mg/Kg wet	0.1000		69.4	40-140	10.7	30	
Alachlor [2C]	0.078	0.020	mg/Kg wet	0.1000		77.7	40-140	9.69	30	
Aldrin	0.065	0.0050	mg/Kg wet	0.1000		64.8	40-140	16.1	30	
Aldrin [2C]	0.066	0.0050	mg/Kg wet	0.1000		66.3	40-140	15.6	30	
alpha-BHC	0.069	0.0050	mg/Kg wet	0.1000		69.5	40-140	16.2	30	
alpha-BHC [2C]	0.071	0.0050	mg/Kg wet	0.1000		71.1	40-140	15.5	30	
beta-BHC	0.064	0.0050	mg/Kg wet	0.1000		63.9	40-140	14.6	30	
beta-BHC [2C]	0.064	0.0050	mg/Kg wet	0.1000		64.0	40-140	13.4	30	
delta-BHC	0.062	0.0050	mg/Kg wet	0.1000		61.6	40-140	14.1	30	
delta-BHC [2C]	0.061	0.0050	mg/Kg wet	0.1000		60.6	40-140	13.2	30	
gamma-BHC (Lindane)	0.064	0.0020	mg/Kg wet	0.1000		64.2	40-140	15.2	30	
gamma-BHC (Lindane) [2C]	0.068	0.0020	mg/Kg wet	0.1000		68.2	40-140	15.3	30	
4,4'-DDD	0.069	0.0040	mg/Kg wet	0.1000		69.1	40-140	14.0	30	
4,4'-DDD [2C]	0.073	0.0040	mg/Kg wet	0.1000		72.6	40-140	14.3	30	
4,4'-DDE	0.070	0.0040	mg/Kg wet	0.1000		70.2	40-140	15.0	30	
4,4'-DDE [2C]	0.069	0.0040	mg/Kg wet	0.1000		69.5	40-140	13.8	30	
4,4'-DDT	0.078	0.0040	mg/Kg wet	0.1000		78.5	40-140	14.9	30	
4,4'-DDT [2C]	0.075	0.0040	mg/Kg wet	0.1000		74.9	40-140	14.8	30	
Dieldrin	0.066	0.0040	mg/Kg wet	0.1000		66.1	40-140	15.0	30	
Dieldrin [2C]	0.067	0.0040	mg/Kg wet	0.1000		67.1	40-140	14.5	30	
Endosulfan I	0.065	0.0050	mg/Kg wet	0.1000		65.4	40-140	15.5	30	
Endosulfan I [2C]	0.069	0.0050	mg/Kg wet	0.1000		68.7	40-140	14.6	30	
Endosulfan II	0.067	0.0080	mg/Kg wet	0.1000		67.2	40-140	13.2	30	
Endosulfan II [2C]	0.064	0.0080	mg/Kg wet	0.1000		64.0	40-140	13.4	30	
Endosulfan Sulfate	0.062	0.0080	mg/Kg wet	0.1000		61.9	40-140	10.5	30	
Endosulfan Sulfate [2C]	0.063	0.0080	mg/Kg wet	0.1000		63.0	40-140	11.0	30	
Endrin	0.076	0.0080	mg/Kg wet	0.1000		75.7	40-140	16.1	30	
Endrin [2C]	0.078	0.0080	mg/Kg wet	0.1000		77.9	40-140	15.9	30	
Endrin Aldehyde	0.058	0.0080	mg/Kg wet	0.1000		57.7	40-140	14.2	30	
Endrin Aldehyde [2C]	0.054	0.0080	mg/Kg wet	0.1000		53.9	40-140	14.3	30	
Endrin Ketone	0.067	0.0080	mg/Kg wet	0.1000		67.5	40-140	10.0	30	
Endrin Ketone [2C]	0.065	0.0080	mg/Kg wet	0.1000		65.0	40-140	9.81	30	
Heptachlor	0.071	0.0050	mg/Kg wet	0.1000		71.4	40-140	17.4	30	
Heptachlor [2C]	0.073	0.0050	mg/Kg wet	0.1000		73.3	40-140	16.4	30	
Heptachlor Epoxide	0.067	0.0050	mg/Kg wet	0.1000		66.9	40-140	15.5	30	
Heptachlor Epoxide [2C]	0.067	0.0050	mg/Kg wet	0.1000		66.7	40-140	14.8	30	
Hexachlorobenzene	0.071	0.0060	mg/Kg wet	0.1000		70.8	40-140	17.6	30	
Hexachlorobenzene [2C]	0.072	0.0060	mg/Kg wet	0.1000		72.2	40-140	17.3	30	
Methoxychlor	0.078	0.050	mg/Kg wet	0.1000		78.5	40-140	14.2	30	
Methoxychlor [2C]	0.082	0.050	mg/Kg wet	0.1000		82.0	40-140	14.2	30	
Surrogate: Decachlorobiphenyl	*0.151*		mg/Kg wet	0.2000		75.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.153*		mg/Kg wet	0.2000		76.7	30-150			
Surrogate: Tetrachloro-m-xylene	*0.130*		mg/Kg wet	0.2000		64.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.132*		mg/Kg wet	0.2000		66.1	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420480 - SW-846 3546										
Matrix Spike (B420480-MS1)	**Source: 26A0172-03**		Prepared: 01/08/26 Analyzed: 01/12/26							
alpha-Chlordane	0.097	0.0069	mg/Kg dry	0.1374	ND	70.7	30-150			
alpha-Chlordane [2C]	0.10	0.0069	mg/Kg dry	0.1374	ND	72.7	30-150			
gamma-Chlordane	0.096	0.0069	mg/Kg dry	0.1374	ND	69.8	30-150			
gamma-Chlordane [2C]	0.097	0.0069	mg/Kg dry	0.1374	ND	70.9	30-150			
Alachlor	0.097	0.027	mg/Kg dry	0.1374	ND	70.6	30-150			
Alachlor [2C]	0.11	0.027	mg/Kg dry	0.1374	ND	80.1	30-150			
Aldrin	0.094	0.0069	mg/Kg dry	0.1374	ND	68.4	30-150			
Aldrin [2C]	0.097	0.0069	mg/Kg dry	0.1374	ND	70.4	30-150			
alpha-BHC	0.096	0.0069	mg/Kg dry	0.1374	ND	69.8	30-150			
alpha-BHC [2C]	0.099	0.0069	mg/Kg dry	0.1374	ND	72.1	30-150			
beta-BHC	0.091	0.0069	mg/Kg dry	0.1374	ND	66.2	30-150			
beta-BHC [2C]	0.090	0.0069	mg/Kg dry	0.1374	ND	65.8	30-150			
delta-BHC	0.086	0.0069	mg/Kg dry	0.1374	ND	62.6	30-150			
delta-BHC [2C]	0.085	0.0069	mg/Kg dry	0.1374	ND	62.1	30-150			
gamma-BHC (Lindane)	0.090	0.0027	mg/Kg dry	0.1374	ND	65.3	30-150			
gamma-BHC (Lindane) [2C]	0.095	0.0027	mg/Kg dry	0.1374	ND	69.0	30-150			
4,4'-DDD	0.10	0.0055	mg/Kg dry	0.1374	ND	75.4	30-150			
4,4'-DDD [2C]	0.11	0.0055	mg/Kg dry	0.1374	ND	80.8	30-150			
4,4'-DDE	0.10	0.0055	mg/Kg dry	0.1374	ND	75.1	30-150			
4,4'-DDE [2C]	0.11	0.0055	mg/Kg dry	0.1374	ND	76.5	30-150			
4,4'-DDT	0.11	0.0055	mg/Kg dry	0.1374	ND	83.4	30-150			
4,4'-DDT [2C]	0.11	0.0055	mg/Kg dry	0.1374	ND	79.8	30-150			
Dieldrin	0.098	0.0055	mg/Kg dry	0.1374	ND	71.6	30-150			
Dieldrin [2C]	0.10	0.0055	mg/Kg dry	0.1374	ND	72.7	30-150			
Endosulfan I	0.097	0.0069	mg/Kg dry	0.1374	ND	70.5	30-150			
Endosulfan I [2C]	0.10	0.0069	mg/Kg dry	0.1374	ND	73.8	30-150			
Endosulfan II	0.099	0.011	mg/Kg dry	0.1374	ND	71.7	30-150			
Endosulfan II [2C]	0.094	0.011	mg/Kg dry	0.1374	ND	68.7	30-150			
Endosulfan Sulfate	0.087	0.011	mg/Kg dry	0.1374	ND	63.0	30-150			
Endosulfan Sulfate [2C]	0.090	0.011	mg/Kg dry	0.1374	ND	65.7	30-150			
Endrin	0.11	0.011	mg/Kg dry	0.1374	ND	80.5	30-150			
Endrin [2C]	0.11	0.011	mg/Kg dry	0.1374	ND	83.2	30-150			
Endrin Aldehyde	0.077	0.011	mg/Kg dry	0.1374	ND	55.9	30-150			
Endrin Aldehyde [2C]	0.073	0.011	mg/Kg dry	0.1374	ND	53.4	30-150			
Endrin Ketone	0.097	0.011	mg/Kg dry	0.1374	ND	70.9	30-150			
Endrin Ketone [2C]	0.095	0.011	mg/Kg dry	0.1374	ND	69.3	30-150			
Heptachlor	0.10	0.0069	mg/Kg dry	0.1374	ND	74.4	30-150			
Heptachlor [2C]	0.11	0.0069	mg/Kg dry	0.1374	ND	76.8	30-150			
Heptachlor Epoxide	0.098	0.0069	mg/Kg dry	0.1374	ND	71.2	30-150			
Heptachlor Epoxide [2C]	0.099	0.0069	mg/Kg dry	0.1374	ND	71.9	30-150			
Hexachlorobenzene	0.10	0.0082	mg/Kg dry	0.1374	ND	73.7	30-150			
Hexachlorobenzene [2C]	0.10	0.0082	mg/Kg dry	0.1374	ND	75.6	30-150			
Methoxychlor	0.11	0.069	mg/Kg dry	0.1374	ND	82.4	30-150			
Methoxychlor [2C]	0.12	0.069	mg/Kg dry	0.1374	ND	88.2	30-150			
Surrogate: Decachlorobiphenyl	*0.224*		mg/Kg dry	0.2749		81.5	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.231*		mg/Kg dry	0.2749		84.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.182*		mg/Kg dry	0.2749		66.4	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.189*		mg/Kg dry	0.2749		68.8	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420480 - SW-846 3546										
Matrix Spike Dup (B420480-MSD1)	**Source: 26A0172-03**			Prepared: 01/08/26 Analyzed: 01/12/26						
alpha-Chlordane	0.091	0.0069	mg/Kg dry	0.1377	ND	66.0	30-150	6.60	30	
alpha-Chlordane [2C]	0.094	0.0069	mg/Kg dry	0.1377	ND	67.9	30-150	6.59	30	
gamma-Chlordane	0.091	0.0069	mg/Kg dry	0.1377	ND	65.8	30-150	5.75	30	
gamma-Chlordane [2C]	0.092	0.0069	mg/Kg dry	0.1377	ND	66.5	30-150	6.16	30	
Alachlor	0.093	0.028	mg/Kg dry	0.1377	ND	67.8	30-150	3.94	30	
Alachlor [2C]	0.10	0.028	mg/Kg dry	0.1377	ND	73.9	30-150	7.80	30	
Aldrin	0.089	0.0069	mg/Kg dry	0.1377	ND	64.9	30-150	4.97	30	
Aldrin [2C]	0.092	0.0069	mg/Kg dry	0.1377	ND	66.8	30-150	4.92	30	
alpha-BHC	0.094	0.0069	mg/Kg dry	0.1377	ND	68.3	30-150	1.97	30	
alpha-BHC [2C]	0.098	0.0069	mg/Kg dry	0.1377	ND	71.1	30-150	1.16	30	
beta-BHC	0.086	0.0069	mg/Kg dry	0.1377	ND	62.4	30-150	5.63	30	
beta-BHC [2C]	0.087	0.0069	mg/Kg dry	0.1377	ND	62.9	30-150	4.37	30	
delta-BHC	0.078	0.0069	mg/Kg dry	0.1377	ND	56.7	30-150	9.63	30	
delta-BHC [2C]	0.077	0.0069	mg/Kg dry	0.1377	ND	56.1	30-150	9.99	30	
gamma-BHC (Lindane)	0.087	0.0028	mg/Kg dry	0.1377	ND	63.1	30-150	3.23	30	
gamma-BHC (Lindane) [2C]	0.092	0.0028	mg/Kg dry	0.1377	ND	66.9	30-150	2.89	30	
4,4'-DDD	0.099	0.0055	mg/Kg dry	0.1377	ND	71.5	30-150	5.10	30	
4,4'-DDD [2C]	0.11	0.0055	mg/Kg dry	0.1377	ND	77.4	30-150	4.14	30	
4,4'-DDE	0.097	0.0055	mg/Kg dry	0.1377	ND	70.4	30-150	6.37	30	
4,4'-DDE [2C]	0.098	0.0055	mg/Kg dry	0.1377	ND	71.4	30-150	6.72	30	
4,4'-DDT	0.10	0.0055	mg/Kg dry	0.1377	ND	75.3	30-150	10.0	30	
4,4'-DDT [2C]	0.10	0.0055	mg/Kg dry	0.1377	ND	72.5	30-150	9.40	30	
Dieldrin	0.093	0.0055	mg/Kg dry	0.1377	ND	67.3	30-150	5.97	30	
Dieldrin [2C]	0.094	0.0055	mg/Kg dry	0.1377	ND	68.4	30-150	5.85	30	
Endosulfan I	0.091	0.0069	mg/Kg dry	0.1377	ND	66.1	30-150	6.17	30	
Endosulfan I [2C]	0.095	0.0069	mg/Kg dry	0.1377	ND	69.2	30-150	6.18	30	
Endosulfan II	0.093	0.011	mg/Kg dry	0.1377	ND	67.2	30-150	6.28	30	
Endosulfan II [2C]	0.090	0.011	mg/Kg dry	0.1377	ND	65.7	30-150	4.27	30	
Endosulfan Sulfate	0.078	0.011	mg/Kg dry	0.1377	ND	56.6	30-150	10.4	30	
Endosulfan Sulfate [2C]	0.080	0.011	mg/Kg dry	0.1377	ND	58.4	30-150	11.4	30	
Endrin	0.10	0.011	mg/Kg dry	0.1377	ND	72.9	30-150	9.70	30	
Endrin [2C]	0.10	0.011	mg/Kg dry	0.1377	ND	75.5	30-150	9.50	30	
Endrin Aldehyde	0.080	0.011	mg/Kg dry	0.1377	ND	58.1	30-150	4.17	30	
Endrin Aldehyde [2C]	0.073	0.011	mg/Kg dry	0.1377	ND	53.1	30-150	0.452	30	
Endrin Ketone	0.094	0.011	mg/Kg dry	0.1377	ND	67.9	30-150	4.12	30	
Endrin Ketone [2C]	0.091	0.011	mg/Kg dry	0.1377	ND	66.1	30-150	4.58	30	
Heptachlor	0.096	0.0069	mg/Kg dry	0.1377	ND	70.0	30-150	5.93	30	
Heptachlor [2C]	0.10	0.0069	mg/Kg dry	0.1377	ND	72.3	30-150	5.83	30	
Heptachlor Epoxide	0.092	0.0069	mg/Kg dry	0.1377	ND	67.1	30-150	5.72	30	
Heptachlor Epoxide [2C]	0.093	0.0069	mg/Kg dry	0.1377	ND	67.5	30-150	6.19	30	
Hexachlorobenzene	0.099	0.0083	mg/Kg dry	0.1377	ND	71.8	30-150	2.36	30	
Hexachlorobenzene [2C]	0.10	0.0083	mg/Kg dry	0.1377	ND	73.9	30-150	2.15	30	
Methoxychlor	0.10	0.069	mg/Kg dry	0.1377	ND	75.7	30-150	8.17	30	
Methoxychlor [2C]	0.11	0.069	mg/Kg dry	0.1377	ND	80.8	30-150	8.48	30	
Surrogate: Decachlorobiphenyl	*0.218*		mg/Kg dry	0.2754		79.0	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.224*		mg/Kg dry	0.2754		81.3	30-150			
Surrogate: Tetrachloro-m-xylene	*0.181*		mg/Kg dry	0.2754		65.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.187*		mg/Kg dry	0.2754		67.9	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420605 - SW-846 3546										
Blank (B420605-BLK1)			Prepared: 01/11/26 Analyzed: 01/13/26							
alpha-Chlordane	ND	0.0050	mg/Kg wet							
alpha-Chlordane [2C]	ND	0.0050	mg/Kg wet							
gamma-Chlordane	ND	0.0050	mg/Kg wet							
gamma-Chlordane [2C]	ND	0.0050	mg/Kg wet							
Alachlor	ND	0.020	mg/Kg wet							
Alachlor [2C]	ND	0.020	mg/Kg wet							
Aldrin	ND	0.0050	mg/Kg wet							
Aldrin [2C]	ND	0.0050	mg/Kg wet							
alpha-BHC	ND	0.0050	mg/Kg wet							
alpha-BHC [2C]	ND	0.0050	mg/Kg wet							
beta-BHC	ND	0.0050	mg/Kg wet							
beta-BHC [2C]	ND	0.0050	mg/Kg wet							
delta-BHC	ND	0.0050	mg/Kg wet							
delta-BHC [2C]	ND	0.0050	mg/Kg wet							
gamma-BHC (Lindane)	ND	0.0020	mg/Kg wet							
gamma-BHC (Lindane) [2C]	ND	0.0020	mg/Kg wet							
Chlordane	ND	0.020	mg/Kg wet							
Chlordane [2C]	ND	0.020	mg/Kg wet							
4,4'-DDD	ND	0.0040	mg/Kg wet							
4,4'-DDD [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDE	ND	0.0040	mg/Kg wet							
4,4'-DDE [2C]	ND	0.0040	mg/Kg wet							
4,4'-DDT	ND	0.0040	mg/Kg wet							V-05
4,4'-DDT [2C]	ND	0.0040	mg/Kg wet							
Dieldrin	ND	0.0040	mg/Kg wet							
Dieldrin [2C]	ND	0.0040	mg/Kg wet							
Endosulfan I	ND	0.0050	mg/Kg wet							
Endosulfan I [2C]	ND	0.0050	mg/Kg wet							
Endosulfan II	ND	0.0080	mg/Kg wet							
Endosulfan II [2C]	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate	ND	0.0080	mg/Kg wet							
Endosulfan Sulfate [2C]	ND	0.0080	mg/Kg wet							
Endrin	ND	0.0080	mg/Kg wet							
Endrin [2C]	ND	0.0080	mg/Kg wet							
Endrin Aldehyde	ND	0.0080	mg/Kg wet							
Endrin Aldehyde [2C]	ND	0.0080	mg/Kg wet							
Endrin Ketone	ND	0.0080	mg/Kg wet							
Endrin Ketone [2C]	ND	0.0080	mg/Kg wet							
Heptachlor	ND	0.0050	mg/Kg wet							
Heptachlor [2C]	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide	ND	0.0050	mg/Kg wet							
Heptachlor Epoxide [2C]	ND	0.0050	mg/Kg wet							
Hexachlorobenzene	ND	0.0060	mg/Kg wet							
Hexachlorobenzene [2C]	ND	0.0060	mg/Kg wet							
Methoxychlor	ND	0.050	mg/Kg wet							V-05
Methoxychlor [2C]	ND	0.050	mg/Kg wet							
Toxaphene	ND	0.10	mg/Kg wet							
Toxaphene [2C]	ND	0.10	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.160*		mg/Kg wet	0.1992		80.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.160*		mg/Kg wet	0.1992		80.1	30-150			
Surrogate: Tetrachloro-m-xylene	*0.147*		mg/Kg wet	0.1992		73.9	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg wet	0.1992		75.4	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420605 - SW-846 3546										
LCS (B420605-BS1)				Prepared: 01/11/26 Analyzed: 01/13/26						
alpha-Chlordane	0.074	0.0050	mg/Kg wet	0.1000		73.8	40-140			
alpha-Chlordane [2C]	0.075	0.0050	mg/Kg wet	0.1000		74.9	40-140			
gamma-Chlordane	0.073	0.0050	mg/Kg wet	0.1000		73.2	40-140			
gamma-Chlordane [2C]	0.073	0.0050	mg/Kg wet	0.1000		73.5	40-140			
Alachlor	0.075	0.020	mg/Kg wet	0.1000		75.4	40-140			
Alachlor [2C]	0.085	0.020	mg/Kg wet	0.1000		84.5	40-140			
Aldrin	0.073	0.0050	mg/Kg wet	0.1000		72.8	40-140			
Aldrin [2C]	0.074	0.0050	mg/Kg wet	0.1000		74.4	40-140			
alpha-BHC	0.076	0.0050	mg/Kg wet	0.1000		76.4	40-140			
alpha-BHC [2C]	0.079	0.0050	mg/Kg wet	0.1000		79.1	40-140			
beta-BHC	0.070	0.0050	mg/Kg wet	0.1000		70.3	40-140			
beta-BHC [2C]	0.071	0.0050	mg/Kg wet	0.1000		70.6	40-140			
delta-BHC	0.065	0.0050	mg/Kg wet	0.1000		64.6	40-140			
delta-BHC [2C]	0.064	0.0050	mg/Kg wet	0.1000		63.7	40-140			
gamma-BHC (Lindane)	0.071	0.0020	mg/Kg wet	0.1000		70.8	40-140			
gamma-BHC (Lindane) [2C]	0.074	0.0020	mg/Kg wet	0.1000		74.1	40-140			
4,4'-DDD	0.077	0.0040	mg/Kg wet	0.1000		77.1	40-140			
4,4'-DDD [2C]	0.082	0.0040	mg/Kg wet	0.1000		81.9	40-140			V-06
4,4'-DDE	0.079	0.0040	mg/Kg wet	0.1000		79.2	40-140			
4,4'-DDE [2C]	0.077	0.0040	mg/Kg wet	0.1000		77.3	40-140			
4,4'-DDT	0.083	0.0040	mg/Kg wet	0.1000		83.3	40-140			V-05
4,4'-DDT [2C]	0.077	0.0040	mg/Kg wet	0.1000		76.8	40-140			
Dieldrin	0.074	0.0040	mg/Kg wet	0.1000		74.2	40-140			
Dieldrin [2C]	0.074	0.0040	mg/Kg wet	0.1000		74.5	40-140			
Endosulfan I	0.074	0.0050	mg/Kg wet	0.1000		73.6	40-140			
Endosulfan I [2C]	0.077	0.0050	mg/Kg wet	0.1000		76.7	40-140			
Endosulfan II	0.074	0.0080	mg/Kg wet	0.1000		74.3	40-140			
Endosulfan II [2C]	0.071	0.0080	mg/Kg wet	0.1000		70.7	40-140			
Endosulfan Sulfate	0.062	0.0080	mg/Kg wet	0.1000		61.7	40-140			
Endosulfan Sulfate [2C]	0.063	0.0080	mg/Kg wet	0.1000		63.5	40-140			
Endrin	0.084	0.0080	mg/Kg wet	0.1000		83.8	40-140			
Endrin [2C]	0.087	0.0080	mg/Kg wet	0.1000		86.8	40-140			
Endrin Aldehyde	0.066	0.0080	mg/Kg wet	0.1000		65.8	40-140			
Endrin Aldehyde [2C]	0.059	0.0080	mg/Kg wet	0.1000		58.7	40-140			
Endrin Ketone	0.071	0.0080	mg/Kg wet	0.1000		71.1	40-140			
Endrin Ketone [2C]	0.068	0.0080	mg/Kg wet	0.1000		68.4	40-140			
Heptachlor	0.080	0.0050	mg/Kg wet	0.1000		80.3	40-140			
Heptachlor [2C]	0.082	0.0050	mg/Kg wet	0.1000		82.0	40-140			
Heptachlor Epoxide	0.075	0.0050	mg/Kg wet	0.1000		75.0	40-140			
Heptachlor Epoxide [2C]	0.076	0.0050	mg/Kg wet	0.1000		75.6	40-140			
Hexachlorobenzene	0.080	0.0060	mg/Kg wet	0.1000		80.0	40-140			
Hexachlorobenzene [2C]	0.081	0.0060	mg/Kg wet	0.1000		81.3	40-140			
Methoxychlor	0.081	0.050	mg/Kg wet	0.1000		81.1	40-140			V-05
Methoxychlor [2C]	0.086	0.050	mg/Kg wet	0.1000		86.2	40-140			
Surrogate: Decachlorobiphenyl	*0.166*		mg/Kg wet	0.2000		83.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.168*		mg/Kg wet	0.2000		83.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.147*		mg/Kg wet	0.2000		73.7	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.152*		mg/Kg wet	0.2000		75.8	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Organochloride Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420605 - SW-846 3546										
LCS Dup (B420605-BSD1)				Prepared: 01/11/26 Analyzed: 01/13/26						
alpha-Chlordane	0.073	0.0050	mg/Kg wet	0.09990		73.2	40-140	0.863	30	
alpha-Chlordane [2C]	0.075	0.0050	mg/Kg wet	0.09990		74.7	40-140	0.337	30	
gamma-Chlordane	0.073	0.0050	mg/Kg wet	0.09990		72.9	40-140	0.560	30	
gamma-Chlordane [2C]	0.073	0.0050	mg/Kg wet	0.09990		73.1	40-140	0.621	30	
Alachlor	0.077	0.020	mg/Kg wet	0.09990		76.9	40-140	1.98	30	
Alachlor [2C]	0.087	0.020	mg/Kg wet	0.09990		86.7	40-140	2.48	30	
Aldrin	0.073	0.0050	mg/Kg wet	0.09990		72.8	40-140	0.0849	30	
Aldrin [2C]	0.074	0.0050	mg/Kg wet	0.09990		74.6	40-140	0.155	30	
alpha-BHC	0.077	0.0050	mg/Kg wet	0.09990		76.6	40-140	0.156	30	
alpha-BHC [2C]	0.079	0.0050	mg/Kg wet	0.09990		79.5	40-140	0.475	30	
beta-BHC	0.070	0.0050	mg/Kg wet	0.09990		69.8	40-140	0.822	30	
beta-BHC [2C]	0.071	0.0050	mg/Kg wet	0.09990		70.6	40-140	0.0504	30	
delta-BHC	0.064	0.0050	mg/Kg wet	0.09990		64.5	40-140	0.295	30	
delta-BHC [2C]	0.063	0.0050	mg/Kg wet	0.09990		63.5	40-140	0.405	30	
gamma-BHC (Lindane)	0.071	0.0020	mg/Kg wet	0.09990		71.1	40-140	0.330	30	
gamma-BHC (Lindane) [2C]	0.075	0.0020	mg/Kg wet	0.09990		74.8	40-140	0.910	30	
4,4'-DDD	0.077	0.0040	mg/Kg wet	0.09990		77.5	40-140	0.387	30	
4,4'-DDD [2C]	0.082	0.0040	mg/Kg wet	0.09990		81.6	40-140	0.419	30	V-06
4,4'-DDE	0.079	0.0040	mg/Kg wet	0.09990		78.9	40-140	0.506	30	
4,4'-DDE [2C]	0.077	0.0040	mg/Kg wet	0.09990		77.1	40-140	0.402	30	
4,4'-DDT	0.085	0.0040	mg/Kg wet	0.09990		85.3	40-140	2.23	30	V-05
4,4'-DDT [2C]	0.078	0.0040	mg/Kg wet	0.09990		78.0	40-140	1.51	30	
Dieldrin	0.074	0.0040	mg/Kg wet	0.09990		74.1	40-140	0.247	30	
Dieldrin [2C]	0.075	0.0040	mg/Kg wet	0.09990		74.7	40-140	0.200	30	
Endosulfan I	0.073	0.0050	mg/Kg wet	0.09990		73.4	40-140	0.403	30	
Endosulfan I [2C]	0.077	0.0050	mg/Kg wet	0.09990		76.6	40-140	0.144	30	
Endosulfan II	0.075	0.0080	mg/Kg wet	0.09990		74.6	40-140	0.354	30	
Endosulfan II [2C]	0.071	0.0080	mg/Kg wet	0.09990		70.8	40-140	0.0174	30	
Endosulfan Sulfate	0.066	0.0080	mg/Kg wet	0.09990		66.4	40-140	7.17	30	
Endosulfan Sulfate [2C]	0.068	0.0080	mg/Kg wet	0.09990		68.1	40-140	6.89	30	
Endrin	0.085	0.0080	mg/Kg wet	0.09990		85.0	40-140	1.25	30	
Endrin [2C]	0.087	0.0080	mg/Kg wet	0.09990		87.5	40-140	0.727	30	
Endrin Aldehyde	0.061	0.0080	mg/Kg wet	0.09990		60.6	40-140	8.39	30	
Endrin Aldehyde [2C]	0.055	0.0080	mg/Kg wet	0.09990		55.0	40-140	6.47	30	
Endrin Ketone	0.073	0.0080	mg/Kg wet	0.09990		73.2	40-140	2.76	30	
Endrin Ketone [2C]	0.070	0.0080	mg/Kg wet	0.09990		70.5	40-140	3.00	30	
Heptachlor	0.080	0.0050	mg/Kg wet	0.09990		80.2	40-140	0.296	30	
Heptachlor [2C]	0.082	0.0050	mg/Kg wet	0.09990		82.2	40-140	0.130	30	
Heptachlor Epoxide	0.075	0.0050	mg/Kg wet	0.09990		74.7	40-140	0.510	30	
Heptachlor Epoxide [2C]	0.075	0.0050	mg/Kg wet	0.09990		75.2	40-140	0.681	30	
Hexachlorobenzene	0.079	0.0060	mg/Kg wet	0.09990		79.4	40-140	0.828	30	
Hexachlorobenzene [2C]	0.081	0.0060	mg/Kg wet	0.09990		81.1	40-140	0.338	30	
Methoxychlor	0.085	0.050	mg/Kg wet	0.09990		84.9	40-140	4.54	30	V-05
Methoxychlor [2C]	0.089	0.050	mg/Kg wet	0.09990		89.3	40-140	3.48	30	
Surrogate: Decachlorobiphenyl	*0.164*		mg/Kg wet	0.1998		82.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.166*		mg/Kg wet	0.1998		83.2	30-150			
Surrogate: Tetrachloro-m-xylene	*0.145*		mg/Kg wet	0.1998		72.6	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.150*		mg/Kg wet	0.1998		75.0	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420481 - SW-846 3546										
Blank (B420481-BLK1)				Prepared: 01/08/26 Analyzed: 01/09/26						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.238*		mg/Kg wet	0.1996		119	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.212*		mg/Kg wet	0.1996		106	30-150			
Surrogate: Tetrachloro-m-xylene	*0.208*		mg/Kg wet	0.1996		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.208*		mg/Kg wet	0.1996		104	30-150			
LCS (B420481-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26						
Aroclor-1016	0.19	0.020	mg/Kg wet	0.1984		94.1	40-140			
Aroclor-1016 [2C]	0.18	0.020	mg/Kg wet	0.1984		89.1	40-140			
Aroclor-1260	0.20	0.020	mg/Kg wet	0.1984		100	40-140			
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.1984		100	40-140			
Surrogate: Decachlorobiphenyl	*0.236*		mg/Kg wet	0.1984		119	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.209*		mg/Kg wet	0.1984		105	30-150			
Surrogate: Tetrachloro-m-xylene	*0.196*		mg/Kg wet	0.1984		98.8	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.197*		mg/Kg wet	0.1984		99.4	30-150			
LCS Dup (B420481-BSD1)				Prepared: 01/08/26 Analyzed: 01/09/26						
Aroclor-1016	0.19	0.020	mg/Kg wet	0.1994		94.8	40-140	0.778	30	
Aroclor-1016 [2C]	0.18	0.020	mg/Kg wet	0.1994		91.0	40-140	2.10	30	
Aroclor-1260	0.20	0.020	mg/Kg wet	0.1994		102	40-140	1.91	30	
Aroclor-1260 [2C]	0.20	0.020	mg/Kg wet	0.1994		102	40-140	1.73	30	
Surrogate: Decachlorobiphenyl	*0.234*		mg/Kg wet	0.1994		117	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.206*		mg/Kg wet	0.1994		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.200*		mg/Kg wet	0.1994		101	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.197*		mg/Kg wet	0.1994		99.0	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420481 - SW-846 3546										
Matrix Spike (B420481-MS1)	**Source: 26A0172-05**			Prepared: 01/08/26 Analyzed: 01/09/26						
Aroclor-1016	0.26	0.084	mg/Kg dry	0.2094	ND	122	40-140			
Aroclor-1016 [2C]	0.24	0.084	mg/Kg dry	0.2094	ND	115	40-140			
Aroclor-1260	0.26	0.084	mg/Kg dry	0.2094	ND	125	40-140			
Aroclor-1260 [2C]	0.25	0.084	mg/Kg dry	0.2094	ND	122	40-140			
Surrogate: Decachlorobiphenyl	*0.274*		mg/Kg dry	0.2094		131	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.241*		mg/Kg dry	0.2094		115	30-150			
Surrogate: Tetrachloro-m-xylene	*0.244*		mg/Kg dry	0.2094		117	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.232*		mg/Kg dry	0.2094		111	30-150			
Matrix Spike Dup (B420481-MSD1)	**Source: 26A0172-05**			Prepared: 01/08/26 Analyzed: 01/09/26						
Aroclor-1016	0.23	0.084	mg/Kg dry	0.2092	ND	110	40-140	11.0	30	
Aroclor-1016 [2C]	0.20	0.084	mg/Kg dry	0.2092	ND	97.5	40-140	16.4	30	
Aroclor-1260	0.24	0.084	mg/Kg dry	0.2092	ND	114	40-140	9.16	30	
Aroclor-1260 [2C]	0.23	0.084	mg/Kg dry	0.2092	ND	111	40-140	9.15	30	
Surrogate: Decachlorobiphenyl	*0.249*		mg/Kg dry	0.2092		119	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.218*		mg/Kg dry	0.2092		104	30-150			
Surrogate: Tetrachloro-m-xylene	*0.218*		mg/Kg dry	0.2092		104	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.203*		mg/Kg dry	0.2092		97.3	30-150			
Batch B420604 - SW-846 3546										
Blank (B420604-BLK1)				Prepared: 01/11/26 Analyzed: 01/13/26						
Aroclor-1016	ND	0.020	mg/Kg wet							
Aroclor-1016 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1221	ND	0.020	mg/Kg wet							
Aroclor-1221 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1232	ND	0.020	mg/Kg wet							
Aroclor-1232 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1242	ND	0.020	mg/Kg wet							
Aroclor-1242 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1248	ND	0.020	mg/Kg wet							
Aroclor-1248 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1254	ND	0.020	mg/Kg wet							
Aroclor-1254 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1260	ND	0.020	mg/Kg wet							
Aroclor-1260 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1262	ND	0.020	mg/Kg wet							
Aroclor-1262 [2C]	ND	0.020	mg/Kg wet							
Aroclor-1268	ND	0.020	mg/Kg wet							
Aroclor-1268 [2C]	ND	0.020	mg/Kg wet							
Surrogate: Decachlorobiphenyl	*0.194*		mg/Kg wet	0.1992		97.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.219*		mg/Kg wet	0.1992		110	30-150			
Surrogate: Tetrachloro-m-xylene	*0.171*		mg/Kg wet	0.1992		86.1	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.183*		mg/Kg wet	0.1992		91.8	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Polychlorinated Biphenyls By GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420604 - SW-846 3546										
LCS (B420604-BS1)				Prepared: 01/11/26 Analyzed: 01/13/26						
Aroclor-1016	0.15	0.020	mg/Kg wet	0.1998		74.7	40-140			
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.1998		71.1	40-140			
Aroclor-1260	0.20	0.020	mg/Kg wet	0.1998		100	40-140			
Aroclor-1260 [2C]	0.19	0.020	mg/Kg wet	0.1998		95.6	40-140			
Surrogate: Decachlorobiphenyl	*0.191*		mg/Kg wet	0.1998		95.7	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.217*		mg/Kg wet	0.1998		109	30-150			
Surrogate: Tetrachloro-m-xylene	*0.164*		mg/Kg wet	0.1998		82.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.176*		mg/Kg wet	0.1998		88.0	30-150			
LCS Dup (B420604-BSD1)				Prepared: 01/11/26 Analyzed: 01/13/26						
Aroclor-1016	0.15	0.020	mg/Kg wet	0.1996		75.7	40-140	1.36	30	
Aroclor-1016 [2C]	0.14	0.020	mg/Kg wet	0.1996		72.3	40-140	1.67	30	
Aroclor-1260	0.20	0.020	mg/Kg wet	0.1996		102	40-140	1.51	30	
Aroclor-1260 [2C]	0.19	0.020	mg/Kg wet	0.1996		96.8	40-140	1.21	30	
Surrogate: Decachlorobiphenyl	*0.190*		mg/Kg wet	0.1996		95.1	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.215*		mg/Kg wet	0.1996		108	30-150			
Surrogate: Tetrachloro-m-xylene	*0.164*		mg/Kg wet	0.1996		82.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.174*		mg/Kg wet	0.1996		87.4	30-150			
Matrix Spike (B420604-MS1)		**Source: 26A0172-12**		Prepared: 01/11/26 Analyzed: 01/13/26						
Aroclor-1016	0.17	0.085	mg/Kg dry	0.2132	ND	80.9	40-140			
Aroclor-1016 [2C]	0.16	0.085	mg/Kg dry	0.2132	ND	77.0	40-140			
Aroclor-1260	0.21	0.085	mg/Kg dry	0.2132	ND	100	40-140			
Aroclor-1260 [2C]	0.20	0.085	mg/Kg dry	0.2132	ND	95.7	40-140			
Surrogate: Decachlorobiphenyl	*0.184*		mg/Kg dry	0.2132		86.2	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.207*		mg/Kg dry	0.2132		96.9	30-150			
Surrogate: Tetrachloro-m-xylene	*0.175*		mg/Kg dry	0.2132		82.2	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.181*		mg/Kg dry	0.2132		84.7	30-150			
Matrix Spike Dup (B420604-MSD1)		**Source: 26A0172-12**		Prepared: 01/11/26 Analyzed: 01/13/26						
Aroclor-1016	0.19	0.086	mg/Kg dry	0.2145	ND	86.4	40-140	6.56	30	
Aroclor-1016 [2C]	0.17	0.086	mg/Kg dry	0.2145	ND	80.2	40-140	4.02	30	
Aroclor-1260	0.23	0.086	mg/Kg dry	0.2145	ND	106	40-140	5.35	30	
Aroclor-1260 [2C]	0.22	0.086	mg/Kg dry	0.2145	ND	101	40-140	5.78	30	
Surrogate: Decachlorobiphenyl	*0.194*		mg/Kg dry	0.2145		90.3	30-150			
Surrogate: Decachlorobiphenyl [2C]	*0.219*		mg/Kg dry	0.2145		102	30-150			
Surrogate: Tetrachloro-m-xylene	*0.181*		mg/Kg dry	0.2145		84.3	30-150			
Surrogate: Tetrachloro-m-xylene [2C]	*0.186*		mg/Kg dry	0.2145		86.5	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B420434 - % Solids										
Duplicate (B420434-DUP1)	**Source: 26A0172-11**		Prepared: 01/07/26 Analyzed: 01/08/26							
% Solids	80.8		% Wt		80.7			0.0971	10	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Chlorinated Herbicides by GC - Westborough Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2164755 - EPA 8151A										
Blank (WG2164755-1)				Prepared: 01/13/26 Analyzed: 01/14/26						
MCPP	ND	3260	ug/kg				-			
MCPA	ND	3260	ug/kg				-			
Dalapon	ND	32.6	ug/kg				-			
Dicamba	ND	32.6	ug/kg				-			
Dichloroprop	ND	32.6	ug/kg				-			
2,4-D	ND	163	ug/kg				-			
2,4-DB	ND	163	ug/kg				-			
2,4,5-T	ND	163	ug/kg				-			
2,4,5-TP (Silvex)	ND	163	ug/kg				-			
Surrogate: DCAA	*96.4*		ug/kg	163		59.0	30-150			
Surrogate: DCAA [2C]	*88.5*		ug/kg	163		54.0	30-150			
LCS (WG2164755-2)				Prepared: 01/13/26 Analyzed: 01/14/26						
MCPP	13000	3280	ug/kg	16400		79	30-150			
MCPA	10800	3280	ug/kg	16400		66	30-150			
Dalapon	98.7	32.8	ug/kg	164		60	30-150			
Dicamba	112	32.8	ug/kg	164		68	30-150			
Dichloroprop	113	32.8	ug/kg	164		69	30-150			
2,4-D	115	164	ug/kg	164		70	30-150			
2,4-DB	111	164	ug/kg	164		68	30-150			
2,4,5-T	109	164	ug/kg	164		67	30-150			
2,4,5-TP (Silvex)	108	164	ug/kg	164		66	30-150			
Surrogate: DCAA	*110*		ug/kg	164		67	30-150			
Surrogate: DCAA [2C]	*117*		ug/kg	164		71	30-150			
LCS Dup (WG2164755-3)		**Source: WG2164755-2**		Prepared: 01/13/26 Analyzed: 01/14/26						
MCPP	14200	3310	ug/kg	16600	79	86	30-150	8	30	
MCPA	12700	3310	ug/kg	16600	66	77	30-150	15	30	
Dalapon	106	33.1	ug/kg	166	60	64	30-150	6	30	
Dicamba	124	33.1	ug/kg	166	68	75	30-150	10	30	
Dichloroprop	124	33.1	ug/kg	166	69	75	30-150	8	30	
2,4-D	130	166	ug/kg	166	70	78	30-150	11	30	
2,4-DB	126	166	ug/kg	166	68	76	30-150	11	30	
2,4,5-T	126	166	ug/kg	166	67	76	30-150	13	30	
2,4,5-TP (Silvex)	122	166	ug/kg	166	66	74	30-150	11	30	
Surrogate: DCAA	*122*		ug/kg	166		74	30-150			
Surrogate: DCAA [2C]	*128*		ug/kg	166		78	30-150			
Matrix Spike (WG2164755-4)		**Source: RK-SB-3A**		Prepared: 01/14/26 Analyzed: 01/15/26						
MCPP	8800	3520	ug/kg	17600	0	50	30-150			
MCPA	7490	3520	ug/kg	17600	0	42.5	30-150			
Dalapon	66.9	35.2	ug/kg	176	0	38	30-150			
Dicamba	77.5	35.2	ug/kg	176	0	44	30-150			
Dichloroprop	78.9	35.2	ug/kg	176	0	44.8	30-150			
2,4-D	80.3J	176	ug/kg	176	0	45.6	30-150			
2,4-DB	77.8J	176	ug/kg	176	0	44.2	30-150			
2,4,5-T	75.4J	176	ug/kg	176	0	42.8	30-150			
2,4,5-TP (Silvex)	73.6J	176	ug/kg	176	0	41.8	30-150			
Surrogate: DCAA	*77.8*		ug/kg	176		44	30-150			
Surrogate: DCAA [2C]	*82*		ug/kg	176		47	30-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Chlorinated Herbicides by GC - Westborough Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch WG2164755 - EPA 8151A											
Matrix Spike Dup (WG2164755-5)	**Source: RK-SB-3A**			Prepared: 01/14/26 Analyzed: 01/15/26							
MCPP	14800	3500	ug/kg	17500	0	84.5	30-150	**51**	*	30	
MCPA	11700	3500	ug/kg	17500	0	66.8	30-150	**44**	*	30	
Dalapon	98.8	35	ug/kg	175	0	56.4	30-150	**39**	*	30	
Dicamba	123	35	ug/kg	175	0	70.2	30-150	**45**	*	30	
Dichloroprop	122	35	ug/kg	175	0	69.6	30-150	**43**	*	30	
2,4-D	131J	175	ug/kg	175	0	74.8	30-150	**48**	*	30	
2,4-DB	123J	175	ug/kg	175	0	70.2	30-150	**45**	*	30	
2,4,5-T	121J	175	ug/kg	175	0	69.1	30-150	**46**	*	30	
2,4,5-TP (Silvex)	111J	175	ug/kg	175	0	63.4	30-150	**41**	*	30	
Surrogate: DCAA	*119*		ug/kg	175		68	30-150				
Surrogate: DCAA [2C]	*128*		ug/kg	175		73	30-150				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch WG2163975 - EPA 3050B												
Blank (WG2163975-1)				Prepared & Analyzed: 01/12/26								
Arsenic, Total	ND	0.400	mg/kg					-				
Barium, Total	ND	0.400	mg/kg					-				
Cadmium, Total	ND	0.400	mg/kg					-				
Chromium, Total	ND	0.400	mg/kg					-				
Lead, Total	ND	2.00	mg/kg					-				
Selenium, Total	ND	0.800	mg/kg					-				
Silver, Total	ND	0.200	mg/kg					-				
LCS (WG2163975-2)				Prepared & Analyzed: 01/12/26								
Arsenic, Total	9.16	.346	mg/kg	9.6		95		80-120				
Barium, Total	162	.0848	mg/kg	160		101		80-120				
Cadmium, Total	4.01	.044	mg/kg	4.24		94		80-120				
Chromium, Total	15.2	.678	mg/kg	16		95		80-120				
Lead, Total	42.7	.19	mg/kg	42.4		101		80-120				
Selenium, Total	9.23	.263	mg/kg	9.6		96		80-120				
Silver, Total	3.83	.238	mg/kg	4		96		80-120				
Matrix Spike (WG2163975-3)	**Source: RK-SB-5**			Prepared & Analyzed: 01/12/26								
Arsenic, Total	13.0	.842	mg/kg	10.1	3.05	98		75-125				
Barium, Total	205	.842	mg/kg	168	70.5	80		75-125				
Cadmium, Total	3.93	.842	mg/kg	4.46	.141	88		75-125				
Chromium, Total	27.5	.842	mg/kg	16.8	23.2	**26**	*	75-125				Q
Lead, Total	62.2	4.21	mg/kg	44.6	43.7	**41**	*	75-125				Q
Selenium, Total	10.3	1.68	mg/kg	10.1	0	102		75-125				
Silver, Total	4.09	.421	mg/kg	4.21	0	97		75-125				
Duplicate (WG2163975-4)	**Source: RK-SB-5**			Prepared & Analyzed: 01/12/26								
Arsenic, Total	3.96	0.822	mg/kg		3.05			-	**26**	*	20	
Barium, Total	65.6	0.822	mg/kg		70.5			-	7		20	
Cadmium, Total	ND	0.822	mg/kg		.141			-	NC		20	
Chromium, Total	16.5	0.822	mg/kg		23.2			-	**34**	*	20	
Lead, Total	19.2	4.11	mg/kg		43.7			-	**78**	*	20	
Selenium, Total	0.298	1.64	mg/kg		0			-	NC		20	J
Silver, Total	ND	0.411	mg/kg		0			-	NC		20	
Batch WG2163978 - EPA 7471B												
Blank (WG2163978-1)				Prepared & Analyzed: 01/12/26								
Mercury, Total	ND	0.083	mg/kg					-				
LCS (WG2163978-2)	**Source: L2601441-01**			Prepared & Analyzed: 01/12/26								
Mercury, Total	1.67	.0833	mg/kg	1.67		100		80-120				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2163978 - EPA 7471B										
Matrix Spike (WG2163978-3)	**Source: RK-SB-5**			Prepared & Analyzed: 01/12/26						
Mercury, Total	1.62	.0808	mg/kg	1.62	0	100	80-120			
Duplicate (WG2163978-4)	**Source: RK-SB-5**			Prepared & Analyzed: 01/12/26						
Mercury, Total	ND	0.076	mg/kg		0		-	NC	20	
Batch WG2165163 - EPA 7471B										
Blank (WG2165163-1)				Prepared: 01/14/26 Analyzed: 01/15/26						
Mercury, Total	ND	0.083	mg/kg				-			
LCS (WG2165163-2)				Prepared: 01/14/26 Analyzed: 01/15/26						
Mercury, Total	1.62	.0833	mg/kg	1.67		97	80-120			
Matrix Spike (WG2165163-3)	**Source: RK-SB-3A**			Prepared: 01/14/26 Analyzed: 01/15/26						
Mercury, Total	1.61	.0838	mg/kg	1.68	0	96	80-120			
Matrix Spike Dup (WG2165163-4)	**Source: RK-SB-3A**			Prepared: 01/14/26 Analyzed: 01/15/26						
Mercury, Total	1.52	.0766	mg/kg	1.53	0	99	80-120	6	20	
Batch WG2165179 - EPA 3050B										
Blank (WG2165179-1)				Prepared: 01/14/26 Analyzed: 01/15/26						
Arsenic, Total	ND	0.400	mg/kg				-			
Barium, Total	ND	0.400	mg/kg				-			
Cadmium, Total	ND	0.400	mg/kg				-			
Chromium, Total	ND	0.400	mg/kg				-			
Lead, Total	ND	2.00	mg/kg				-			
Selenium, Total	ND	0.800	mg/kg				-			
Silver, Total	ND	0.200	mg/kg				-			
LCS (WG2165179-2)				Prepared: 01/14/26 Analyzed: 01/15/26						
Arsenic, Total	9.28	.346	mg/kg	9.6		97	80-120			
Barium, Total	158	.0848	mg/kg	160		99	80-120			
Cadmium, Total	4.20	.044	mg/kg	4.24		99	80-120			
Chromium, Total	15.6	.678	mg/kg	16		98	80-120			
Lead, Total	41.8	.19	mg/kg	42.4		98	80-120			
Selenium, Total	9.17	.263	mg/kg	9.6		96	80-120			
Silver, Total	3.91	.238	mg/kg	4		98	80-120			
Matrix Spike (WG2165179-3)	**Source: RK-SB-3A**			Prepared: 01/14/26 Analyzed: 01/15/26						
Arsenic, Total	11.2	.846	mg/kg	10.2	1.12	99	75-125			
Barium, Total	196	.846	mg/kg	169	44.2	90	75-125			
Cadmium, Total	3.89	.846	mg/kg	4.48	0	87	75-125			
Chromium, Total	28.2	.846	mg/kg	16.9	13	90	75-125			
Lead, Total	50.2	4.23	mg/kg	44.8	8.95	92	75-125			
Selenium, Total	9.90	1.69	mg/kg	10.2	0	97	75-125			
Silver, Total	3.99	.423	mg/kg	4.23	0	94	75-125			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2165179 - EPA 3050B										
Matrix Spike Dup (WG2165179-4)	**Source: RK-SB-3A**			Prepared: 01/14/26 Analyzed: 01/15/26						
Arsenic, Total	9.87	.854	mg/kg	10.2	1.12	85	75-125	13	20	
Barium, Total	205	.854	mg/kg	171	44.2	94	75-125	4	20	
Cadmium, Total	3.89	.854	mg/kg	4.52	0	86	75-125	0	20	
Chromium, Total	29.2	.854	mg/kg	17.1	13	95	75-125	3	20	
Lead, Total	52.9	4.27	mg/kg	45.2	8.95	97	75-125	5	20	
Selenium, Total	10.2	1.71	mg/kg	10.2	0	100	75-125	3	20	
Silver, Total	4.22	.427	mg/kg	4.27	0	99	75-125	6	20	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

BREAKDOWN REPORT

Lab Sample ID:	S130520-PEM1	Analyzed:	01/12/2026

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	1.28
Endrin [1]	3.50

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	2.03
Endrin [2]	5.21

BREAKDOWN REPORT

Lab Sample ID:	S130542-PEM1	Analyzed:	01/13/2026

Column Number: 1

Analyte	% Breakdown
4,4'-DDT [1]	2.09
Endrin [1]	5.57

Column Number: 2

Analyte	% Breakdown
4,4'-DDT [2]	2.80
Endrin [2]	6.12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B420480-BS1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.335	5.309	5.369	0.079	
	2	5.248	5.220	5.280	0.084	6.1
4,4'-DDE	1	4.851	4.824	4.884	0.082	
	2	4.787	4.758	4.818	0.080	2.5
4,4'-DDT	1	5.565	5.539	5.599	0.091	
	2	5.501	5.473	5.533	0.087	4.5
Alachlor	1	4.206	4.179	4.239	0.077	
	2	3.863	3.834	3.894	0.086	11.0
Aldrin	1	4.087	4.059	4.119	0.076	
	2	3.923	3.894	3.954	0.078	2.6
alpha-BHC	1	3.212	3.184	3.244	0.082	
	2	3.068	3.038	3.098	0.083	1.2
alpha-Chlordane	1	4.783	4.757	4.817	0.076	
	2	4.638	4.608	4.668	0.078	2.6
beta-BHC	1	3.533	3.504	3.564	0.074	
	2	3.407	3.377	3.437	0.073	1.4
delta-BHC	1	3.674	3.646	3.706	0.071	
	2	3.629	3.599	3.659	0.069	2.9
Dieldrin	1	5.088	5.061	5.121	0.077	
	2	4.895	4.864	4.924	0.078	1.3
Endosulfan I	1	4.893	4.865	4.925	0.076	
	2	4.676	4.647	4.707	0.080	5.1
Endosulfan II	1	5.457	5.431	5.491	0.077	
	2	5.305	5.276	5.336	0.073	5.3
Endosulfan Sulfate	1	6.132	6.105	6.165	0.069	
	2	5.807	5.778	5.838	0.070	1.4
Endrin	1	5.276	5.249	5.309	0.089	
	2	5.133	5.103	5.163	0.091	2.2
Endrin Aldehyde	1	5.801	5.775	5.835	0.066	
	2	5.579	5.550	5.610	0.062	7.8
Endrin Ketone	1	6.324	6.296	6.356	0.075	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B420480-BS1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.190	6.160	6.220	0.072	4.1
gamma-BHC (Lindane)	1	3.464	3.436	3.496	0.075	
	2	3.338	3.308	3.368	0.080	6.5
gamma-Chlordane	1	4.675	4.648	4.708	0.076	
	2	4.522	4.493	4.553	0.076	0.0
Heptachlor	1	3.845	3.818	3.878	0.085	
	2	3.677	3.647	3.707	0.086	1.2
Heptachlor Epoxide	1	4.575	4.547	4.607	0.078	
	2	4.371	4.341	4.401	0.077	1.3
Hexachlorobenzene	1	3.079	3.051	3.111	0.085	
	2	2.962	2.932	2.992	0.086	1.2
Methoxychlor	1	5.959	5.933	5.993	0.091	
	2	6.052	6.024	6.084	0.095	4.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B420480-BSD1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.334	5.309	5.369	0.069	
	2	5.247	5.220	5.280	0.073	5.6
4,4'-DDE	1	4.850	4.824	4.884	0.070	
	2	4.786	4.758	4.818	0.069	1.4
4,4'-DDT	1	5.565	5.539	5.599	0.078	
	2	5.500	5.473	5.533	0.075	5.2
Alachlor	1	4.206	4.179	4.239	0.069	
	2	3.863	3.834	3.894	0.078	12.2
Aldrin	1	4.086	4.059	4.119	0.065	
	2	3.923	3.894	3.954	0.066	1.5
alpha-BHC	1	3.212	3.184	3.244	0.069	
	2	3.068	3.038	3.098	0.071	1.4
alpha-Chlordane	1	4.783	4.757	4.817	0.065	
	2	4.637	4.608	4.668	0.067	3.0
beta-BHC	1	3.532	3.504	3.564	0.064	
	2	3.407	3.377	3.437	0.064	0.0
delta-BHC	1	3.673	3.646	3.706	0.062	
	2	3.628	3.599	3.659	0.061	1.6
Dieldrin	1	5.087	5.061	5.121	0.066	
	2	4.894	4.864	4.924	0.067	1.5
Endosulfan I	1	4.892	4.865	4.925	0.065	
	2	4.676	4.647	4.707	0.069	6.0
Endosulfan II	1	5.457	5.431	5.491	0.067	
	2	5.304	5.276	5.336	0.064	4.6
Endosulfan Sulfate	1	6.132	6.105	6.165	0.062	
	2	5.806	5.778	5.838	0.063	1.6
Endrin	1	5.276	5.249	5.309	0.076	
	2	5.132	5.103	5.163	0.078	2.6
Endrin Aldehyde	1	5.801	5.775	5.835	0.058	
	2	5.579	5.550	5.610	0.054	7.1
Endrin Ketone	1	6.323	6.296	6.356	0.067	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B420480-BSD1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.189	6.160	6.220	0.065	4.5
gamma-BHC (Lindane)	1	3.464	3.436	3.496	0.064	
	2	3.338	3.308	3.368	0.068	6.1
gamma-Chlordane	1	4.675	4.648	4.708	0.066	
	2	4.522	4.493	4.553	0.065	1.5
Heptachlor	1	3.845	3.818	3.878	0.071	
	2	3.676	3.647	3.707	0.073	2.8
Heptachlor Epoxide	1	4.575	4.547	4.607	0.067	
	2	4.370	4.341	4.401	0.067	0.0
Hexachlorobenzene	1	3.079	3.051	3.111	0.071	
	2	2.962	2.932	2.992	0.072	1.4
Methoxychlor	1	5.959	5.933	5.993	0.078	
	2	6.051	6.024	6.084	0.082	3.7

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike

Lab Sample ID: B420480-MS1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.334	5.304	5.364	0.10	
	2	5.247	5.218	5.278	0.11	9.5
4,4'-DDE	1	4.850	4.821	4.881	0.10	
	2	4.786	4.757	4.817	0.11	9.5
4,4'-DDT	1	5.564	5.534	5.594	0.11	
	2	5.500	5.471	5.531	0.11	8.7
Alachlor	1	4.205	4.176	4.236	0.097	
	2	3.863	3.833	3.893	0.11	12.6
Aldrin	1	4.086	4.056	4.116	0.094	
	2	3.923	3.893	3.953	0.097	3.1
alpha-BHC	1	3.212	3.181	3.241	0.096	
	2	3.069	3.038	3.098	0.099	3.1
alpha-Chlordane	1	4.783	4.753	4.813	0.097	
	2	4.638	4.608	4.668	0.10	3.1
beta-BHC	1	3.532	3.502	3.562	0.091	
	2	3.406	3.376	3.436	0.090	1.1
delta-BHC	1	3.673	3.643	3.703	0.086	
	2	3.628	3.598	3.658	0.085	1.2
Dieldrin	1	5.087	5.057	5.117	0.098	
	2	4.894	4.864	4.924	0.10	2.0
Endosulfan I	1	4.892	4.862	4.922	0.097	
	2	4.676	4.646	4.706	0.10	3.1
Endosulfan II	1	5.457	5.427	5.487	0.099	
	2	5.305	5.274	5.334	0.094	5.2
Endosulfan Sulfate	1	6.132	6.102	6.162	0.087	
	2	5.806	5.777	5.837	0.090	3.4
Endrin	1	5.276	5.245	5.305	0.11	
	2	5.132	5.102	5.162	0.11	0.0
Endrin Aldehyde	1	5.801	5.771	5.831	0.077	
	2	5.578	5.549	5.609	0.073	5.3
Endrin Ketone	1	6.323	6.293	6.353	0.097	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike

Lab Sample ID: B420480-MS1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.189	6.159	6.219	0.095	3.1
gamma-BHC (Lindane)	1	3.464	3.434	3.494	0.090	
	2	3.338	3.308	3.368	0.095	5.4
gamma-Chlordane	1	4.675	4.645	4.705	0.096	
	2	4.521	4.491	4.551	0.097	1.0
Heptachlor	1	3.845	3.815	3.875	0.10	
	2	3.677	3.646	3.706	0.11	9.5
Heptachlor Epoxide	1	4.574	4.544	4.604	0.098	
	2	4.371	4.340	4.400	0.099	1.0
Hexachlorobenzene	1	3.079	3.048	3.108	0.10	
	2	2.962	2.932	2.992	0.10	0.0
Methoxychlor	1	5.958	5.929	5.989	0.11	
	2	6.051	6.022	6.082	0.12	8.7

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike Dup

Lab Sample ID: B420480-MSD1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.334	5.304	5.364	0.099	
	2	5.247	5.218	5.278	0.11	10.5
4,4'-DDE	1	4.850	4.821	4.881	0.097	
	2	4.786	4.757	4.817	0.098	1.0
4,4'-DDT	1	5.564	5.534	5.594	0.10	
	2	5.501	5.471	5.531	0.10	0.0
Alachlor	1	4.205	4.176	4.236	0.093	
	2	3.863	3.833	3.893	0.10	7.3
Aldrin	1	4.086	4.056	4.116	0.089	
	2	3.923	3.893	3.953	0.092	3.3
alpha-BHC	1	3.212	3.181	3.241	0.094	
	2	3.068	3.038	3.098	0.098	4.2
alpha-Chlordane	1	4.783	4.753	4.813	0.091	
	2	4.638	4.608	4.668	0.094	3.2
beta-BHC	1	3.532	3.502	3.562	0.086	
	2	3.406	3.376	3.436	0.087	1.2
delta-BHC	1	3.673	3.643	3.703	0.078	
	2	3.629	3.598	3.658	0.077	1.3
Dieldrin	1	5.087	5.057	5.117	0.093	
	2	4.894	4.864	4.924	0.094	1.1
Endosulfan I	1	4.892	4.862	4.922	0.091	
	2	4.675	4.646	4.706	0.095	4.3
Endosulfan II	1	5.456	5.427	5.487	0.093	
	2	5.305	5.274	5.334	0.090	3.3
Endosulfan Sulfate	1	6.131	6.102	6.162	0.078	
	2	5.807	5.777	5.837	0.080	2.5
Endrin	1	5.276	5.245	5.305	0.10	
	2	5.132	5.102	5.162	0.10	0.0
Endrin Aldehyde	1	5.801	5.771	5.831	0.080	
	2	5.579	5.549	5.609	0.073	9.2
Endrin Ketone	1	6.323	6.293	6.353	0.094	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

Matrix Spike Dup

Lab Sample ID: B420480-MSD1 Date(s) Analyzed: 01/12/2026 01/12/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.189	6.159	6.219	0.091	3.2
gamma-BHC (Lindane)	1	3.464	3.434	3.494	0.087	
	2	3.338	3.308	3.368	0.092	5.6
gamma-Chlordane	1	4.675	4.645	4.705	0.091	
	2	4.522	4.491	4.551	0.092	1.1
Heptachlor	1	3.845	3.815	3.875	0.096	
	2	3.676	3.646	3.706	0.10	4.1
Heptachlor Epoxide	1	4.574	4.544	4.604	0.092	
	2	4.371	4.340	4.400	0.093	1.1
Hexachlorobenzene	1	3.078	3.048	3.108	0.099	
	2	2.962	2.932	2.992	0.10	1.0
Methoxychlor	1	5.958	5.929	5.989	0.10	
	2	6.051	6.022	6.082	0.11	9.5

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B420481-BS1 Date(s) Analyzed: 01/09/2026 01/09/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.20	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B420481-BSD1 Date(s) Analyzed: 01/09/2026 01/09/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.18	5.4
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.20	0.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B420481-MS1 Date(s) Analyzed: 01/09/2026 01/09/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.24	8.0
Aroclor-1260	1	0.000	0.000	0.000	0.26	
	2	0.000	0.000	0.000	0.25	3.9

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B420481-MSD1 Date(s) Analyzed: 01/09/2026 01/09/2026

Instrument ID (1): ECD3 Instrument ID (2): ECD3

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.20	14.0
Aroclor-1260	1	0.000	0.000	0.000	0.24	
	2	0.000	0.000	0.000	0.23	4.3

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS

Lab Sample ID: B420604-BS1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.19	5.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

LCS Dup

Lab Sample ID: B420604-BSD1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.15	
	2	0.000	0.000	0.000	0.14	6.9
Aroclor-1260	1	0.000	0.000	0.000	0.20	
	2	0.000	0.000	0.000	0.19	5.1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike

Lab Sample ID: B420604-MS1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.17	
	2	0.000	0.000	0.000	0.16	6.1
Aroclor-1260	1	0.000	0.000	0.000	0.21	
	2	0.000	0.000	0.000	0.20	4.9

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8082A

Matrix Spike Dup

Lab Sample ID: B420604-MSD1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD1 Instrument ID (2): ECD1

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
Aroclor-1016	1	0.000	0.000	0.000	0.19	
	2	0.000	0.000	0.000	0.17	11.1
Aroclor-1260	1	0.000	0.000	0.000	0.23	
	2	0.000	0.000	0.000	0.22	4.4

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B420605-BS1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.334	5.305	5.365	0.077	
	2	5.246	5.218	5.278	0.082	6.3
4,4'-DDE	1	4.850	4.821	4.881	0.079	
	2	4.784	4.756	4.816	0.077	2.6
4,4'-DDT	1	5.564	5.535	5.595	0.083	
	2	5.499	5.471	5.531	0.077	7.5
Alachlor	1	4.205	4.176	4.236	0.075	
	2	3.861	3.832	3.892	0.085	12.5
Aldrin	1	4.086	4.056	4.116	0.073	
	2	3.922	3.892	3.952	0.074	1.4
alpha-BHC	1	3.212	3.182	3.242	0.076	
	2	3.067	3.037	3.097	0.079	3.9
alpha-Chlordane	1	4.783	4.753	4.813	0.074	
	2	4.636	4.607	4.667	0.075	1.3
beta-BHC	1	3.532	3.502	3.562	0.070	
	2	3.405	3.375	3.435	0.071	1.4
delta-BHC	1	3.673	3.643	3.703	0.065	
	2	3.627	3.598	3.658	0.064	1.6
Dieldrin	1	5.086	5.057	5.117	0.074	
	2	4.892	4.863	4.923	0.074	0.0
Endosulfan I	1	4.892	4.862	4.922	0.074	
	2	4.674	4.645	4.705	0.077	4.0
Endosulfan II	1	5.456	5.427	5.487	0.074	
	2	5.302	5.274	5.334	0.071	4.1
Endosulfan Sulfate	1	6.131	6.102	6.162	0.062	
	2	5.805	5.776	5.836	0.063	1.6
Endrin	1	5.276	5.246	5.306	0.084	
	2	5.131	5.101	5.161	0.087	3.5
Endrin Aldehyde	1	5.801	5.772	5.832	0.066	
	2	5.578	5.548	5.608	0.059	11.2
Endrin Ketone	1	6.323	6.293	6.353	0.071	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS

Lab Sample ID: B420605-BS1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.188	6.158	6.218	0.068	4.3
gamma-BHC (Lindane)	1	3.464	3.434	3.494	0.071	
	2	3.337	3.307	3.367	0.074	4.1
gamma-Chlordane	1	4.674	4.645	4.705	0.073	
	2	4.520	4.491	4.551	0.073	0.0
Heptachlor	1	3.845	3.815	3.875	0.080	
	2	3.675	3.645	3.705	0.082	2.5
Heptachlor Epoxide	1	4.574	4.545	4.605	0.075	
	2	4.369	4.340	4.400	0.076	1.3
Hexachlorobenzene	1	3.078	3.049	3.109	0.080	
	2	2.961	2.931	2.991	0.081	1.2
Methoxychlor	1	5.958	5.929	5.989	0.081	
	2	6.050	6.021	6.081	0.086	6.0

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B420605-BSD1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
4,4'-DDD	1	5.334	5.305	5.365	0.077	
	2	5.246	5.218	5.278	0.082	6.3
4,4'-DDE	1	4.850	4.821	4.881	0.079	
	2	4.785	4.756	4.816	0.077	2.6
4,4'-DDT	1	5.564	5.535	5.595	0.085	
	2	5.499	5.471	5.531	0.078	8.6
Alachlor	1	4.205	4.176	4.236	0.077	
	2	3.861	3.832	3.892	0.087	12.2
Aldrin	1	4.086	4.056	4.116	0.073	
	2	3.921	3.892	3.952	0.074	1.4
alpha-BHC	1	3.212	3.182	3.242	0.077	
	2	3.067	3.037	3.097	0.079	2.6
alpha-Chlordane	1	4.783	4.753	4.813	0.073	
	2	4.635	4.607	4.667	0.075	2.7
beta-BHC	1	3.532	3.502	3.562	0.070	
	2	3.405	3.375	3.435	0.071	1.4
delta-BHC	1	3.673	3.643	3.703	0.064	
	2	3.627	3.598	3.658	0.063	1.6
Dieldrin	1	5.087	5.057	5.117	0.074	
	2	4.892	4.863	4.923	0.075	1.3
Endosulfan I	1	4.892	4.862	4.922	0.073	
	2	4.674	4.645	4.705	0.077	5.3
Endosulfan II	1	5.456	5.427	5.487	0.075	
	2	5.303	5.274	5.334	0.071	5.5
Endosulfan Sulfate	1	6.131	6.102	6.162	0.066	
	2	5.805	5.776	5.836	0.068	3.0
Endrin	1	5.275	5.246	5.306	0.085	
	2	5.131	5.101	5.161	0.087	2.3
Endrin Aldehyde	1	5.801	5.772	5.832	0.061	
	2	5.578	5.548	5.608	0.055	10.3
Endrin Ketone	1	6.323	6.293	6.353	0.073	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

IDENTIFICATION SUMMARY FOR SINGLE COMPONENT ANALYTES

SW-846 8081B

LCS Dup

Lab Sample ID: B420605-BSD1 Date(s) Analyzed: 01/13/2026 01/13/2026

Instrument ID (1): ECD 8A Instrument ID (2): ECD 8B

GC Column (1): ID: (mm) GC Column (2): ID: (mm)

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	%RPD
			FROM	TO		
	2	6.187	6.158	6.218	0.070	4.2
gamma-BHC (Lindane)	1	3.464	3.434	3.494	0.071	
	2	3.337	3.307	3.367	0.075	5.5
gamma-Chlordane	1	4.674	4.645	4.705	0.073	
	2	4.520	4.491	4.551	0.073	0.0
Heptachlor	1	3.845	3.815	3.875	0.080	
	2	3.675	3.645	3.705	0.082	2.5
Heptachlor Epoxide	1	4.574	4.545	4.605	0.075	
	2	4.369	4.340	4.400	0.075	0.0
Hexachlorobenzene	1	3.079	3.049	3.109	0.079	
	2	2.961	2.931	2.991	0.081	2.5
Methoxychlor	1	5.958	5.929	5.989	0.085	
	2	6.050	6.021	6.081	0.089	4.6

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
DL-03	Elevated reporting limit due to matrix.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-07A	Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
O-32	A dilution was performed as part of the standard analytical procedure.
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 spi
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
V-04	Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-34	Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Soil	
Alachlor	NC
Alachlor [2C]	NC
Aldrin	CT,NH,NY,ME,NC,VA,NJ
Aldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
beta-BHC	CT,NH,NY,ME,NC,VA,NJ
beta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
delta-BHC	CT,NH,NY,ME,NC,VA,NJ
delta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane)	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane) [2C]	CT,NH,NY,ME,NC,VA,NJ
Chlordane	CT,NH,NY,ME,NC,VA,NJ
Chlordane [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT [2C]	CT,NH,NY,ME,NC,VA,NJ
Dieldrin	CT,NH,NY,ME,NC,VA,NJ
Dieldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin	CT,NH,NY,ME,NC,VA,NJ
Endrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NH,NY,ME,NC,VA,NJ
Heptachlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide [2C]	CT,NH,NY,ME,NC,VA,NJ
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NH,NY,ME,NC,VA,NJ
Methoxychlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Toxaphene	CT,NH,NY,ME,NC,VA,NJ
Toxaphene [2C]	CT,NH,NY,ME,NC,VA,NJ
SW-846 8081B in Water	
Alachlor	NC

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8081B in Water	
Alachlor [2C]	NC
Aldrin	CT,NH,NY,ME,NC,VA,NJ
Aldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC	CT,NH,NY,ME,NC,VA,NJ
alpha-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
beta-BHC	CT,NH,NY,ME,NC,VA,NJ
beta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
delta-BHC	CT,NH,NY,ME,NC,VA,NJ
delta-BHC [2C]	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane)	CT,NH,NY,ME,NC,VA,NJ
gamma-BHC (Lindane) [2C]	CT,NH,NY,ME,NC,VA,NJ
Chlordane	CT,NH,NY,ME,NC,VA,NJ
Chlordane [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDD [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDE [2C]	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT	CT,NH,NY,ME,NC,VA,NJ
4,4'-DDT [2C]	CT,NH,NY,ME,NC,VA,NJ
Dieldrin	CT,NH,NY,ME,NC,VA,NJ
Dieldrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I	CT,NH,NY,ME,NC,VA,NJ
Endosulfan I [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II	CT,NH,NY,ME,NC,VA,NJ
Endosulfan II [2C]	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate	CT,NH,NY,ME,NC,VA,NJ
Endosulfan Sulfate [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin	CT,NH,NY,ME,NC,VA,NJ
Endrin [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde	CT,NH,NY,ME,NC,VA,NJ
Endrin Aldehyde [2C]	CT,NH,NY,ME,NC,VA,NJ
Endrin Ketone	NC
Endrin Ketone [2C]	NC
Heptachlor	CT,NH,NY,ME,NC,VA,NJ
Heptachlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide	CT,NH,NY,ME,NC,VA,NJ
Heptachlor Epoxide [2C]	CT,NH,NY,ME,NC,VA,NJ
Hexachlorobenzene	NC
Hexachlorobenzene [2C]	NC
Methoxychlor	CT,NH,NY,ME,NC,VA,NJ
Methoxychlor [2C]	CT,NH,NY,ME,NC,VA,NJ
Toxaphene	CT,NH,NY,ME,NC,VA,NJ
Toxaphene [2C]	CT,NH,NY,ME,NC,VA,NJ
SW-846 8082A in Soil	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8082A in Soil	
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8082A in Water	
Aroclor-1016	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1016 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1221 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1232 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1242 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1248 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1254 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1260 [2C]	CT,NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1262 [2C]	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268	NH,NY,NC,ME,VA,PA,NJ
Aroclor-1268 [2C]	NH,NY,NC,ME,VA,PA,NJ
SW-846 8260D in Soil	
Acetone	CT,NC,NH,NY,ME,VA,NJ
Acrylonitrile	CT,NC,NH,NY,ME,VA,NJ
tert-Amyl Methyl Ether (TAME)	NC
Benzene	CT,NC,NH,NY,ME,VA,NJ
Bromobenzene	NC,NH,NY,ME,VA,NJ
Bromochloromethane	NC,NH,NY,ME,VA,NJ
Bromodichloromethane	CT,NC,NH,NY,ME,VA,NJ
Bromoform	CT,NC,NH,NY,ME,VA,NJ
Bromomethane	CT,NC,NH,NY,ME,VA,NJ
2-Butanone (MEK)	CT,NC,NH,NY,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
tert-Butyl Alcohol (TBA)	NC,NY,ME,NJ
n-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
sec-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
tert-Butylbenzene	CT,NC,NH,NY,ME,VA,NJ
tert-Butyl Ethyl Ether (TBEE)	NC
Carbon Disulfide	CT,NC,NH,NY,ME,VA,NJ
Carbon Tetrachloride	CT,NC,NH,NY,ME,VA,NJ
Chlorobenzene	CT,NC,NH,NY,ME,VA,NJ
Chlorodibromomethane	CT,NC,NH,NY,ME,VA,NJ
Chloroethane	CT,NC,NH,NY,ME,VA,NJ
Chloroform	CT,NC,NH,NY,ME,VA,NJ
Chloromethane	CT,NC,NH,NY,ME,VA,NJ
2-Chlorotoluene	CT,NC,NH,NY,ME,VA,NJ
4-Chlorotoluene	CT,NC,NH,NY,ME,VA,NJ
1,2-Dibromo-3-chloropropane (DBCP)	NC,NY,ME,NJ
1,2-Dibromoethane (EDB)	NC,NH,NY,NJ
Dibromomethane	NC,NH,NY,ME,VA,NJ
1,2-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
1,3-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
1,4-Dichlorobenzene	CT,NC,NH,NY,ME,VA,NJ
trans-1,4-Dichloro-2-butene	NC,NY,ME,NJ
Dichlorodifluoromethane (Freon 12)	NC,NH,NY,ME,VA,NJ
1,1-Dichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,2-Dichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
cis-1,2-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
trans-1,2-Dichloroethylene	CT,NC,NH,NY,ME,VA,NJ
1,2-Dichloropropane	CT,NC,NH,NY,ME,VA,NJ
1,3-Dichloropropane	NC,NH,NY,ME,VA,NJ
2,2-Dichloropropane	NC,NH,NY,ME,VA,NJ
1,1-Dichloropropene	NC,NH,NY,ME,VA,NJ
cis-1,3-Dichloropropene	CT,NC,NH,NY,ME,VA,NJ
trans-1,3-Dichloropropene	CT,NC,NH,NY,ME,VA,NJ
Diethyl Ether	NC,ME,NJ
Diisopropyl Ether (DIPE)	NC
1,4-Dioxane	NC,NY,ME,NJ
Ethylbenzene	CT,NC,NH,NY,ME,VA,NJ
Hexachlorobutadiene	NC,NH,NY,ME,VA,NJ
2-Hexanone (MBK)	CT,NC,NH,NY,ME,VA,NJ
Isopropylbenzene (Cumene)	CT,NC,NH,NY,ME,VA,NJ
p-Isopropyltoluene (p-Cymene)	NC,NH,NY,NJ
Methyl Acetate	NC,NY,ME,NJ
Methyl tert-Butyl Ether (MTBE)	NC,NY,ME,VA,NJ
Methyl Cyclohexane	NC,NY,NJ
Methylene Chloride	CT,NC,NH,NY,ME,VA,NJ
4-Methyl-2-pentanone (MIBK)	CT,NC,NH,NY,ME,VA,NJ
Naphthalene	NC,NH,NY,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Soil	
n-Propylbenzene	NC,NH,NY,ME,NJ
Styrene	CT,NC,NH,NY,ME,VA,NJ
1,1,1,2-Tetrachloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1,2,2-Tetrachloroethane	CT,NC,NH,NY,ME,VA,NJ
Tetrachloroethylene	CT,NC,NH,NY,ME,VA,NJ
Tetrahydrofuran	NC,NJ
Toluene	CT,NC,NH,NY,ME,VA,NJ
1,2,3-Trichlorobenzene	NC,NY,ME,NJ
1,2,4-Trichlorobenzene	NC,NH,NY,ME,VA,NJ
1,3,5-Trichlorobenzene	NC,ME
1,1,1-Trichloroethane	CT,NC,NH,NY,ME,VA,NJ
1,1,2-Trichloroethane	CT,NC,NH,NY,ME,VA,NJ
Trichloroethylene	CT,NC,NH,NY,ME,VA,NJ
Trichlorofluoromethane (Freon 11)	CT,NC,NH,NY,ME,VA,NJ
1,2,3-Trichloropropane	NC,NH,NY,ME,VA,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC,NJ
1,2,4-Trimethylbenzene	CT,NC,NH,NY,ME,VA,NJ
1,3,5-Trimethylbenzene	CT,NC,NH,NY,ME,VA,NJ
Vinyl Chloride	CT,NC,NH,NY,ME,VA,NJ
m+p Xylene	CT,NC,NH,NY,ME,VA,NJ
o-Xylene	CT,NC,NH,NY,ME,VA,NJ
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NC,NJ
Acrylonitrile	CT,ME,NH,VA,NY,NC,NJ
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY,NC,NJ
Benzene	CT,ME,NH,VA,NY,NC,NJ
Bromobenzene	ME,NY,NC,NJ
Bromochloromethane	ME,NH,VA,NY,NC,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NC,NJ
Bromoform	CT,ME,NH,VA,NY,NC,NJ
Bromomethane	CT,ME,NH,VA,NY,NC,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NC,NJ
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY,NC,NJ
n-Butylbenzene	ME,VA,NY,NC,NJ
sec-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY,NC,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NC,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NC,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NC,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NC,NJ
Chloroethane	CT,ME,NH,VA,NY,NC,NJ
Chloroform	CT,ME,NH,VA,NY,NC,NJ
Chloromethane	CT,ME,NH,VA,NY,NC,NJ
2-Chlorotoluene	ME,NH,VA,NY,NC,NJ
4-Chlorotoluene	ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NC,NJ
1,2-Dibromoethane (EDB)	ME,NY,NC,NJ
Dibromomethane	ME,NH,VA,NY,NC,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY,NC,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NC,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
cis-1,2-Dichloroethylene	ME,NY,NC,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichloropropane	ME,VA,NY,NC,NJ
2,2-Dichloropropane	ME,NH,VA,NY,NC,NJ
1,1-Dichloropropene	ME,NH,VA,NY,NC,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
Diethyl Ether	ME,NY,NC,NJ
Diisopropyl Ether (DIPE)	ME,NH,VA,NY,NC,NJ
1,4-Dioxane	ME,NH,NY,NC,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NC,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NC,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NC,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NC,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NC,NJ
Methyl Acetate	ME,NY,NC,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NC,NJ
Methyl Cyclohexane	NY,NC,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NC,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NC,NJ
Naphthalene	ME,NH,VA,NY,NC,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NC,NJ
Styrene	CT,ME,NH,VA,NY,NC,NJ
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NC,NJ
Tetrahydrofuran	NC
Toluene	CT,ME,NH,VA,NY,NC,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NC,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3,5-Trichlorobenzene	ME,NC
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NC,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2,3-Trichloropropane	ME,NH,VA,NY,NC,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NC,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NC,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NC,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NC,NJ
m+p Xylene	CT,ME,NH,VA,NY,NC,NJ
o-Xylene	CT,ME,NH,VA,NY,NC,NJ
SW-846 8270E in Soil	
Acenaphthene	CT,NY,NH,ME,NC,VA
Acenaphthene	CT,NY,NH,ME,NC,VA,NJ
Acenaphthylene	CT,NY,NH,ME,NC,VA,NJ
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NH,ME,NC,VA,NJ
Aniline	NY,NH,ME,NC,VA,NJ
Anthracene	CT,NY,NH,ME,NC,VA
Anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzidine	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA,NJ
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA,NJ
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA,NJ
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Benzoic Acid	NY,NH,ME,NC,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NH,ME,NC,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NH,ME,NC,VA,NJ
2,2'-oxybis(1-Chloropropane)	CT,NY,NH,ME,NC,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NH,ME,NC,VA,NJ
4-Bromophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Butylbenzylphthalate	CT,NY,NH,ME,NC,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2-Chloronaphthalene	CT,NY,NH,NC,VA,NJ
2-Chlorophenol	CT,NY,NH,ME,NC,VA,NJ
4-Chlorophenylphenylether	CT,NY,NH,ME,NC,VA,NJ
Chrysene	CT,NY,NH,ME,NC,VA
Chrysene	CT,NY,NH,ME,NC,VA,NJ
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA,NJ
Dibenzofuran	CT,NY,NH,ME,NC,VA,NJ
Di-n-butylphthalate	CT,NY,NH,ME,NC,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
1,2-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,3-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
1,4-Dichlorobenzene	NY,NH,ME,NC,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NH,ME,NC,VA,NJ
2,4-Dichlorophenol	CT,NY,NH,ME,NC,VA,NJ
Diethylphthalate	CT,NY,NH,ME,NC,VA,NJ
2,4-Dimethylphenol	CT,NY,NH,ME,NC,VA,NJ
Dimethylphthalate	CT,NY,NH,ME,NC,VA,NJ
4,6-Dinitro-2-methylphenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrophenol	CT,NY,NH,ME,NC,VA,NJ
2,4-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
2,6-Dinitrotoluene	CT,NY,NH,ME,NC,VA,NJ
Di-n-octylphthalate	CT,NY,NH,ME,NC,VA,NJ
1,4-Dioxane	NY,NH
1,2-Diphenylhydrazine/Azobenzene	NY,NH,ME,NC,VA,NJ
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NH,ME,NC,VA,NJ
Fluorene	NY,NH,ME,NC,VA,NJ
Fluorene	CT,NY,NH,ME,NC,VA
Hexachlorobenzene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorobutadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NH,ME,NC,VA,NJ
Hexachloroethane	CT,NY,NH,ME,NC,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA,NJ
Isophorone	CT,NY,NH,ME,NC,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
3/4-Methylphenol	CT,NY,NH,ME,NC,VA,NJ
Naphthalene	CT,NY,NH,ME,NC,VA
Naphthalene	CT,NY,NH,ME,NC,VA,NJ
2-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
3-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
4-Nitroaniline	CT,NY,NH,ME,NC,VA,NJ
Nitrobenzene	CT,NY,NH,ME,NC,VA,NJ
2-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
4-Nitrophenol	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodimethylamine	CT,NY,NH,ME,NC,VA,NJ
N-Nitrosodiphenylamine/Diphenylamine	NY,NJ
N-Nitrosodi-n-propylamine	CT,NY,NH,ME,NC,VA,NJ
Pentachloronitrobenzene	NY,NC,NJ
Pentachlorophenol	CT,NY,NH,ME,NC,VA,NJ
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenanthrene	CT,NY,NH,ME,NC,VA,NJ
Phenol	CT,NY,NH,ME,NC,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Soil	
Pyrene	CT,NY,NH,ME,NC,VA
Pyrene	CT,NY,NH,ME,NC,VA,NJ
Pyridine	CT,NY,NH,ME,NC,VA,NJ
1,2,4,5-Tetrachlorobenzene	NY,NC,NJ
1,2,4-Trichlorobenzene	CT,NY,NH,ME,NC,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NH,ME,NC,VA,NJ
2-Fluorophenol	NC
SW-846 8270E in Water	
Acenaphthene	CT,NY,NH,ME,NC,VA
Acenaphthene	CT,NY,NC,ME,NH,VA,NJ
Acenaphthylene	CT,NY,NC,ME,NH,VA,NJ
Acenaphthylene	CT,NY,NH,ME,NC,VA
Acetophenone	NY,NC,NJ
Aniline	CT,NY,NC,ME,VA,NJ
Anthracene	CT,NY,NC,ME,NH,VA,NJ
Anthracene	CT,NY,NH,ME,NC,VA
Benzidine	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)anthracene	CT,NY,NH,ME,NC,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA,NJ
Benzo(a)pyrene	CT,NY,NH,ME,NC,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzo(b)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA,NJ
Benzo(g,h,i)perylene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NH,ME,NC,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Benzoic Acid	NY,NC,ME,NH,VA,NJ
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA,NJ
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA,NJ
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA,NJ
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA,NJ
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA,NJ
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Chlorophenol	CT,NY,NC,ME,NH,VA,NJ
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA,NJ
Chrysene	CT,NY,NC,ME,NH,VA,NJ
Chrysene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NH,ME,NC,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA,NJ
Dibenzofuran	CT,NY,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA,NJ
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA,NJ
Diethylphthalate	CT,NY,NC,ME,NH,VA,NJ
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA,NJ
Dimethylphthalate	CT,NY,NC,ME,NH,VA,NJ
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA,NJ
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA,NJ
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA,NJ
1,2-Diphenylhydrazine/Azobenzene	NY,NC,NJ
Fluoranthene	CT,NY,NH,ME,NC,VA
Fluoranthene	CT,NY,NC,ME,NH,VA,NJ
Fluorene	CT,NY,NH,ME,NC,VA
Fluorene	NY,NC,ME,NH,VA,NJ
Hexachlorobenzene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA,NJ
Hexachloroethane	CT,NY,NC,ME,NH,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA,NJ
Indeno(1,2,3-cd)pyrene	CT,NY,NH,ME,NC,VA
Isophorone	CT,NY,NC,ME,NH,VA,NJ
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA,NJ
2-Methylnaphthalene	CT,NY,NH,ME,NC,VA
2-Methylphenol	CT,NY,NC,NH,VA,NJ
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA,NJ
Naphthalene	CT,NY,NH,ME,NC,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
3-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
4-Nitroaniline	CT,NY,NC,ME,NH,VA,NJ
Nitrobenzene	CT,NY,NC,ME,NH,VA,NJ
2-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
4-Nitrophenol	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodimethylamine	CT,NY,NC,ME,NH,VA,NJ
N-Nitrosodiphenylamine/Diphenylamine	NY,NJ
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA,NJ
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NY,NC,ME,NH,VA,NJ
Phenanthrene	CT,NY,NC,ME,NH,VA,NJ
Phenanthrene	CT,NY,NH,ME,NC,VA
Phenol	CT,NY,NC,ME,NH,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Pyrene	CT,NY,NC,ME,NH,VA,NJ
Pyrene	CT,NY,NH,ME,NC,VA
Pyridine	CT,NY,NC,ME,NH,VA,NJ
1,2,4,5-Tetrachlorobenzene	NY,NC,NJ
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA,NJ
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA,NJ
2-Fluorophenol	NC

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026

2640172K6

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 2

Access COC's and Support Requests

Company Name:	Montrose Environmental
Address:	100 S Clinton Ave, Rochester, NY
Phone:	
Project Name:	RK Sites
Project Location:	145, 249, 256, 258 Bay St. St. J, VT
Project Number:	225517
Project Manager:	Shannon Keenan
Pace Quote Name/Number:	00198722
Invoice Recipient:	
Sampled By:	Shannon Keenan

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	~~Due Date:~~ 5-21-26	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Data Delivery	
Format:	PDF ☒ EXCEL ☒
Other:	CATB/LPVT14
CLP Like Data Pkg Required:	☐
Email To:	Shannonkeenan@montrose-env.com
Fax To #:	

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

PCB ONLY

SOXHLET ☐

NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260	SVOCs 8270	RCRA Metals 6010/7471	SVOCs SIM PAH 8270	PCBs 8082	TCL Pesticides 8081	Herbicides 8151				
1	RK-SB-5	1/6/26	1310	Grab	S	L	3	2	2			X	X	X		X						
2	RK-SB-8	1/6/26	1330	Grab	S	L	3	2	2			X	X									
3	RK-SB-6A	1/6/26	1450	Grab	S	L	0	2	1					X	X	X	X	X				
4	RK-SB-6B	1/6/26	1515	Grab	S	L	3	2	2			X	X	X		X						
5	FD-01	1/6/26	1415	Grab	S	L	3	3	2			X	X	X	X	X	X	X				
6	RK-SB-4	1/7/26	0900	Grab	S	L	3	2	2			X	X	X		X						
7	RK-SB-7	1/7/26	0930	Grab	S	L	3	2	2			X	X	X		X						
8	RK-SB-1A	1/7/26	0955	Grab	S	L	0	2	1					X	X	X	X	X				
9	RK-SB-1B	1/7/26	1055	Grab	S	L	3	2	2			X	X	X		X						
10	RK-SB-2A	1/7/26	1105	Grab	S	L	0	2	1					X	X	X	X	X				

Relinquished by: (signature)	Date/Time: 1/7/26 15:20	Client Comments: 2 COOLERS
Received by: (signature)	Date/Time: 1/7/26 1530	
Relinquished by: (signature)	Date/Time: 1/7/26 1825	
Received by: (signature)	Date/Time: 1/8/26 8:42	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements		Special Requirements	
MA		☐	MA MCP Required
			MCP Certification Form Required
		☐	CT RCP Required
CT			RCP Certification Form Required
		☐	MA State DW Required
Other:		PWSID #	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government	☐	Municipality	☐	MWRA	☐	WRTA	☐
Federal	☐	21 J	☐	School	☐		
City	☐	Brownfield	☐	MBTA	☐		

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

Courier Use Only
Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

[2] Preservation Code

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

26A0172 KLG

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Access COC's and Support Requests

Company Name: MONITOR ENVIRONMENTAL
Address: SAME
Phone:
Project Name:
Project Location: SAME
Project Number:
Project Manager:
Pace Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	~~Due Date: 5-day~~	
Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter
Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: CAPB/REVP14
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

[1] ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260	SVOCs 8270	RCRA Metals 6010/7471	SNC Sim PAH 8270	PCBs 8082	TCL PESTICIDES 8081	HERBICIDES 8151					
11	RK-SB-2B	1/7/26	1226	GRAB	S	L	3	2	2			X	X	X		X							
12	RK-SB-3A	1/7/26	1250	GRAB	S	L	0	2	X1					X	X	X	X	X					
13	RK-SB-3B	1/7/26	1250	GRAB	S	L	3	2	2			X	X	X		X							

[2] Preservation Code

Courier Use Only
Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Date/Time: 1/7/26 15:26	Client Comments: 2 COOLERS
Received by: (signature)	Date/Time: 1/7/26 1500	
Relinquished by: (signature)	Date/Time: 1/9/26 19:3	
Received by: (signature) 1913/17PE	Date/Time: 3:43:28	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements		Special Requirements	
MA		☐	MA MCP Required
			MCP Certification Form Required
		☐	CT RCP Required
CT			RCP Certification Form Required
		☐	MA State DW Required
Other:		PWSID #	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Montrose Environmental

Project: RK Miles

MCP/RCP Required: N/A

Deliverable Package Requirement: CATB

Location: 145, 249, 256, 258 Bay St, St. Johnsbury, VT

PWSID# (When Applicable): N/A

Arrival Method:

Courier [X] Fed Ex [ ] Walk In [ ] Other [ ]

Received By / Date / Time: STM 1/26 1913

Back-Sheet By / Date / Time: STM 1/26 1951

Temperature Method: Gun # 6

WV samples: Yes (see note*) / (No) follow normal procedure)

Temp [X] < 6° C Actual Temperature: 3.4, 2.8

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

MS/MSD, Unclear if sample 12 or 13. Logged only what is labelled and put 12 and 13 on hold

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	[X]	[ ]
Received in Cooler	[X]	[ ]
Custody Seal: DATE TIME	[ ]	[X]
COC Relinquished	[X]	[ ]
COC/Samples Labels Agree	[X]	[ ]
All Samples in Good Condition	[X]	[ ]
Samples Received within Holding Time	[X]	[ ]
Is there enough Volume	[X]	[ ]
Proper Media/Container Used	[X]	[ ]
Splitting Samples Required	[X]	[ ] STM
MS/MSD	[X]	[ ] STM
Trip Blanks	[ ]	[X]
Lab to Filters	[ ]	[X]
COC Legible	[X]	[ ]

COC Included: (Check all included)

Client [X] Analysis [X] Sampler Name [X]

Project [X] IDs [X] Collection Date/Time [X]

All Samples Proper pH: N/A	[ ]	[ ]
Samples Chlorinated: N/A	[ ]	[ ]

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet

Effective Date:

	Soils				Ambers Glass									Plastics														Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C/A	C/A	C/A	Unp.	HCl	H_2SO_4	Unp.	$Phos_4$	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1		1																						2							1		2					
2			1	1																						1							1		2					
3	1			1																						1														
4		1		1																						2							1		2					
5	1	1		1																						2							1		2					
6		1		1																						2							1		2					
7		1		1																						2							1		2					
8	1			1																						1														
9		1		1																						2							1		2					
10	1			1																						1														
11		1		1																						2							1		2					
12	3	2		3																						6							2		4					
13			1	1																						2							1		2					
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

ANALYTICAL REPORT

Lab Number:	L2601441
Client:	Pace New England 39 Spruce St. East Longmeadow, MA 01028
ATTN:	Krisiti Gosselin
Phone:	(413) 486-5055
Project Name:	26A0172
Project Number:	26A0172
Report Date:	01/20/26

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

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2601441-01	RK-SB-5	SOIL	Not Specified	01/06/26 13:10	01/09/26
L2601441-02	RK-SB-6A	SOIL	Not Specified	01/06/26 14:30	01/09/26
L2601441-03	RK-SB-6B	SOIL	Not Specified	01/06/26 15:15	01/09/26
L2601441-04	FD-01	SOIL	Not Specified	01/06/26 14:15	01/09/26
L2601441-05	RK-SB-4	SOIL	Not Specified	01/07/26 09:00	01/09/26
L2601441-06	RK-SB-7	SOIL	Not Specified	01/07/26 09:30	01/09/26
L2601441-07	RK-SB-1A	SOIL	Not Specified	01/07/26 09:55	01/09/26
L2601441-08	RK-SB-1B	SOIL	Not Specified	01/07/26 10:55	01/09/26
L2601441-09	RK-SB-2A	SOIL	Not Specified	01/07/26 11:05	01/09/26
L2601441-10	RK-SB-2B	SOIL	Not Specified	01/07/26 12:06	01/09/26
L2601441-11	RK-SB-3A	SOIL	Not Specified	01/07/26 12:50	01/09/26
L2601441-12	RK-SB-3B	SOIL	Not Specified	01/07/26 12:50	01/09/26

Project Name:	26A0172	**Lab Number:**	L2601441
Project Number:	26A0172	**Report Date:**	01/20/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name: 26A0172 **Lab Number:** L2601441
Project Number: 26A0172 **Report Date:** 01/20/26

Case Narrative (continued)

Report Revision

January 20, 2026: This report includes the results of the Herbicides and Total Metals Matrix Spikes and Matrix Spike Duplicates performed on L2601441-11. In addition, L2601441-11 was reprepared and reanalyzed for Total Metals for the reporting of the Matrix Spike and Matrix Spike Duplicate.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The Total Solids results were supplied to the laboratory upon receipt.

L2601441-02: The sample identified as "RK-SB6A" on the chain of custody was identified as "RK-SB5" on the container label. At the client's request, the sample is reported as "RK-SB-6A".

Total Metals

L2601441-01 through -12: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2163975-3 MS recoveries performed on L2601441-01 are outside the acceptance criteria for chromium (26%) and lead (41%). A post digestion spike was performed and was within acceptance criteria.

The WG2163975-4 Laboratory Duplicate RPDs performed on L2601441-01 are outside the acceptance criteria for arsenic (26%), chromium (34%), and lead (78%) due to the non-homogeneous nature of the native sample.

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: Cristin Walker

Title: Technical Director/Representative Date: 01/20/26

ORGANICS

PESTICIDES

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-02
Client ID: RK-SB-6A
Sample Location: Not Specified

Date Collected: 01/06/26 14:30
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 11:31
Analyst: AKM
Percent Solids: 73%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	4500	1420	1	A
MCPA	ND		ug/kg	4500	1270	1	A
Dalapon	ND		ug/kg	45.0	14.7	1	A
Dicamba	ND		ug/kg	45.0	7.55	1	A
Dichloroprop	ND		ug/kg	45.0	12.9	1	A
2,4-D	ND		ug/kg	225	14.2	1	A
2,4-DB	ND		ug/kg	225	11.6	1	A
2,4,5-T	ND		ug/kg	225	6.97	1	A
2,4,5-TP (Silvex)	ND		ug/kg	225	5.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	54		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-04
Client ID: FD-01
Sample Location: Not Specified

Date Collected: 01/06/26 14:15
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 11:50
Analyst: AKM
Percent Solids: 96%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3470	1090	1	A
MCPA	ND		ug/kg	3470	982.	1	A
Dalapon	ND		ug/kg	34.7	11.3	1	A
Dicamba	ND		ug/kg	34.7	5.83	1	A
Dichloroprop	ND		ug/kg	34.7	9.96	1	A
2,4-D	ND		ug/kg	174	10.9	1	A
2,4-DB	ND		ug/kg	174	8.92	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	62		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-07
Client ID: RK-SB-1A
Sample Location: Not Specified

Date Collected: 01/07/26 09:55
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 12:10
Analyst: AKM
Percent Solids: 94%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3480	1100	1	A
MCPA	ND		ug/kg	3480	984.	1	A
Dalapon	ND		ug/kg	34.8	11.4	1	A
Dicamba	ND		ug/kg	34.8	5.84	1	A
Dichloroprop	ND		ug/kg	34.8	9.98	1	A
2,4-D	ND		ug/kg	174	11.0	1	A
2,4-DB	ND		ug/kg	174	8.94	1	A
2,4,5-T	ND		ug/kg	174	5.39	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	73		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-09
Client ID: RK-SB-2A
Sample Location: Not Specified

Date Collected: 01/07/26 11:05
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 12:30
Analyst: AKM
Percent Solids: 92%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3590	1130	1	A
MCPA	ND		ug/kg	3590	1020	1	A
Dalapon	ND		ug/kg	35.9	11.7	1	A
Dicamba	ND		ug/kg	35.9	6.03	1	A
Dichloroprop	ND		ug/kg	35.9	10.3	1	A
2,4-D	ND		ug/kg	179	11.3	1	A
2,4-DB	ND		ug/kg	179	9.22	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	77		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-11
Client ID: RK-SB-3A
Sample Location: Not Specified

Date Collected: 01/07/26 12:50
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 12:49
Analyst: AKM
Percent Solids: 93%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3470	1090	1	A
MCPA	ND		ug/kg	3470	983.	1	A
Dalapon	ND		ug/kg	34.7	11.4	1	A
Dicamba	ND		ug/kg	34.7	5.84	1	A
Dichloroprop	ND		ug/kg	34.7	9.97	1	A
2,4-D	ND		ug/kg	174	10.9	1	A
2,4-DB	ND		ug/kg	174	8.93	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	78		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 01/14/26 10:32
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:43

Methylation Date: 01/14/26 09:15

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02,04,07,09,11 Batch: WG2164755-1						
MCPP	ND		ug/kg	3260	1020	A
MCPA	ND		ug/kg	3260	921.	A
Dalapon	ND		ug/kg	32.6	10.6	A
Dicamba	ND		ug/kg	32.6	5.47	A
Dichloroprop	ND		ug/kg	32.6	9.34	A
2,4-D	ND		ug/kg	163	10.2	A
2,4-DB	ND		ug/kg	163	8.36	A
2,4,5-T	ND		ug/kg	163	5.04	A
2,4,5-TP (Silvex)	ND		ug/kg	163	4.33	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	54		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172
Lab Number: L2601441
Report Date: 01/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02,04,07,09,11 Batch: WG2164755-2 WG2164755-3									
MCPP	79		86		30-150	8		30	A
MCPA	66		77		30-150	15		30	A
Dalapon	60		64		30-150	6		30	A
Dicamba	68		75		30-150	10		30	A
Dichloroprop	69		75		30-150	8		30	A
2,4-D	70		78		30-150	11		30	A
2,4-DB	68		76		30-150	11		30	A
2,4,5-T	67		76		30-150	13		30	A
2,4,5-TP (Silvex)	66		74		30-150	11		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	67		74		30-150	A
DCAA	71		78		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172
Lab Number: L2601441
Report Date: 01/20/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02,04,07,09,11 QC Batch ID: WG2164755-4 WG2164755-5 QC Sample: L2601441-11 Client ID: RK-SB-3A													
MCPP	ND	17600	8800	50		14800	85		30-150	**51**	Q	30	A
MCPA	ND	17600	7490	43		11700	67		30-150	**44**	Q	30	A
Dalapon	ND	176	66.9	38		98.8	56		30-150	**39**	Q	30	A
Dicamba	ND	176	77.5	44		123	70		30-150	**45**	Q	30	A
Dichloroprop	ND	176	78.9	45		122	70		30-150	**43**	Q	30	A
2,4-D	ND	176	80.3J	46		131J	75		30-150	**48**	Q	30	A
2,4-DB	ND	176	77.8J	44		123J	70		30-150	**45**	Q	30	A
2,4,5-T	ND	176	75.4J	43		121J	69		30-150	**46**	Q	30	A
2,4,5-TP (Silvex)	ND	176	73.6J	42		111J	63		30-150	**41**	Q	30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	44		68		30-150	A
DCAA	47		73		30-150	B

METALS

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-01 Date Collected: 01/06/26 13:10

Client ID: RK-SB-5 Date Received: 01/09/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	3.05		mg/kg	0.860	0.372	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Barium, Total	70.5		mg/kg	0.860	0.091	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.141	J	mg/kg	0.860	0.047	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Chromium, Total	23.2		mg/kg	0.860	0.730	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Lead, Total	43.7		mg/kg	4.30	0.205	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.078	0.051	1	01/12/26 08:03	01/12/26 14:00	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.72	0.283	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.430	0.256	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-02 Date Collected: 01/06/26 14:30

Client ID: RK-SB-6A Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.22		mg/kg	1.04	0.451	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Barium, Total	81.7		mg/kg	1.04	0.111	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.089	J	mg/kg	1.04	0.058	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Chromium, Total	33.0		mg/kg	1.04	0.886	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Lead, Total	37.6		mg/kg	5.22	0.249	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Mercury, Total	0.082	J	mg/kg	0.096	0.062	1	01/12/26 08:03	01/12/26 14:43	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	2.09	0.344	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.522	0.311	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-03 Date Collected: 01/06/26 15:15

Client ID: RK-SB-6B Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	ND		mg/kg	4.15	1.79	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Barium, Total	62.2		mg/kg	4.15	0.440	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	4.15	0.228	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Chromium, Total	13.4		mg/kg	4.15	3.52	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Lead, Total	9.69	J	mg/kg	20.7	0.987	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.069	0.045	1	01/12/26 08:03	01/12/26 14:46	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	8.30	1.36	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	2.07	1.24	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-04 Date Collected: 01/06/26 14:15

Client ID: FD-01 Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	2.54		mg/kg	0.835	0.361	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Barium, Total	60.2		mg/kg	0.835	0.089	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.835	0.046	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Chromium, Total	23.3		mg/kg	0.835	0.708	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Lead, Total	32.4		mg/kg	4.18	0.199	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Mercury, Total	0.055	J	mg/kg	0.074	0.048	1	01/12/26 08:03	01/12/26 14:50	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.67	0.275	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.418	0.249	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-05 Date Collected: 01/07/26 09:00

Client ID: RK-SB-4 Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	2.74		mg/kg	1.08	0.468	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Barium, Total	80.7		mg/kg	1.08	0.115	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.075	J	mg/kg	1.08	0.060	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Chromium, Total	26.1		mg/kg	1.08	0.919	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Lead, Total	116		mg/kg	5.42	0.258	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Mercury, Total	0.778		mg/kg	0.113	0.074	1	01/12/26 08:03	01/12/26 14:53	EPA 7471B	1,7471B	ALC
Selenium, Total	0.437	J	mg/kg	2.17	0.357	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Silver, Total	0.326	J	mg/kg	0.542	0.323	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-06 Date Collected: 01/07/26 09:30

Client ID: RK-SB-7 Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	1.90		mg/kg	1.14	0.492	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Barium, Total	46.1		mg/kg	1.14	0.121	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.068	J	mg/kg	1.14	0.063	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Chromium, Total	21.5		mg/kg	1.14	0.967	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Lead, Total	8.57		mg/kg	5.70	0.271	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.104	0.068	1	01/12/26 08:03	01/12/26 14:56	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	2.28	0.375	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.570	0.340	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-07 Date Collected: 01/07/26 09:55

Client ID: RK-SB-1A Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.39		mg/kg	0.832	0.360	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Barium, Total	83.0		mg/kg	0.832	0.088	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.832	0.046	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Chromium, Total	16.3		mg/kg	0.832	0.706	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Lead, Total	176		mg/kg	4.16	0.198	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Mercury, Total	0.144		mg/kg	0.078	0.051	1	01/12/26 08:03	01/12/26 15:06	EPA 7471B	1,7471B	ALC
Selenium, Total	0.405	J	mg/kg	1.66	0.274	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.416	0.248	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-08 Date Collected: 01/07/26 10:55

Client ID: RK-SB-1B Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.986		mg/kg	0.930	0.402	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Barium, Total	19.5		mg/kg	0.930	0.099	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.930	0.051	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Chromium, Total	6.84		mg/kg	0.930	0.789	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Lead, Total	88.2		mg/kg	4.65	0.221	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Mercury, Total	0.180		mg/kg	0.076	0.049	1	01/12/26 08:03	01/12/26 15:10	EPA 7471B	1,7471B	ALC
Selenium, Total	0.834	J	mg/kg	1.86	0.306	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.465	0.277	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-09 Date Collected: 01/07/26 11:05

Client ID: RK-SB-2A Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.30		mg/kg	0.834	0.360	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Barium, Total	59.8		mg/kg	0.834	0.089	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.775	J	mg/kg	0.834	0.046	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Chromium, Total	17.7		mg/kg	0.834	0.708	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Lead, Total	360		mg/kg	4.17	0.199	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Mercury, Total	0.177		mg/kg	0.073	0.048	1	01/12/26 08:03	01/12/26 15:13	EPA 7471B	1,7471B	ALC
Selenium, Total	0.401	J	mg/kg	1.67	0.274	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.417	0.249	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-10 Date Collected: 01/07/26 12:06

Client ID: RK-SB-2B Date Received: 01/09/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.50		mg/kg	0.958	0.414	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Barium, Total	23.8		mg/kg	0.958	0.102	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.958	0.053	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Chromium, Total	7.97		mg/kg	0.958	0.812	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Lead, Total	2.92	J	mg/kg	4.79	0.228	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.080	0.052	1	01/12/26 08:03	01/12/26 15:16	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.92	0.315	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.479	0.285	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-11 Date Collected: 01/07/26 12:50

Client ID: RK-SB-3A Date Received: 01/09/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.12		mg/kg	0.833	0.360	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Barium, Total	44.2		mg/kg	0.833	0.088	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.833	0.046	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Chromium, Total	13.0		mg/kg	0.833	0.706	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Lead, Total	8.95		mg/kg	4.16	0.198	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.070	0.045	1	01/14/26 22:59	01/15/26 12:03	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.67	0.274	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.416	0.248	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-12 Date Collected: 01/07/26 12:50

Client ID: RK-SB-3B Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.942		mg/kg	0.930	0.402	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Barium, Total	16.9		mg/kg	0.930	0.099	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.930	0.051	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Chromium, Total	8.94		mg/kg	0.930	0.788	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Lead, Total	2.64	J	mg/kg	4.65	0.221	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.101	0.066	1	01/12/26 08:03	01/12/26 15:23	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.86	0.306	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.465	0.277	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

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): 01-10,12 Batch: WG2163975-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	01/12/26 07:30	01/12/26 14:03	1,6010D	MJR

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): 01-10,12 Batch: WG2163978-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	01/12/26 08:03	01/12/26 13:53	1,7471B	ALC

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 Batch: WG2165163-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	01/14/26 22:59	01/15/26 11:56	1,7471B	ALC

Prep Information

Digestion Method: EPA 7471B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

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): 11 Batch: WG2165179-1										
Arsenic, Total	ND		mg/kg	0.400	0.173	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW
Barium, Total	ND		mg/kg	0.400	0.042	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.400	0.022	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW
Chromium, Total	ND		mg/kg	0.400	0.339	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW
Lead, Total	ND		mg/kg	2.00	0.095	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW
Selenium, Total	ND		mg/kg	0.800	0.132	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW
Silver, Total	ND		mg/kg	0.200	0.119	1	01/14/26 22:44	01/15/26 10:26	1,6010D	JNW

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172
Lab Number: L2601441
Report Date: 01/20/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 Batch: WG2163975-2								
Arsenic, Total	95		-		80-120	-		20
Barium, Total	101		-		80-120	-		20
Cadmium, Total	94		-		80-120	-		20
Chromium, Total	95		-		80-120	-		20
Lead, Total	101		-		80-120	-		20
Selenium, Total	96		-		80-120	-		20
Silver, Total	96		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 Batch: WG2163978-2								
Mercury, Total	100		-		80-120	-		20
Total Metals - Mansfield Lab Associated sample(s): 11 Batch: WG2165163-2								
Mercury, Total	97		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172
Lab Number: L2601441
Report Date: 01/20/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11 Batch: WG2165179-2					
Arsenic, Total	97	-	80-120	-	20
Barium, Total	99	-	80-120	-	20
Cadmium, Total	99	-	80-120	-	20
Chromium, Total	98	-	80-120	-	20
Lead, Total	98	-	80-120	-	20
Selenium, Total	96	-	80-120	-	20
Silver, Total	98	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 QC Batch ID: WG2163975-3 QC Sample: L2601441-01 Client ID: RK-SB-5												
Arsenic, Total	3.05	10.1	13.0	98		-	-		75-125	-		
Barium, Total	70.5	168	205	80		-	-		75-125	-		
Cadmium, Total	0.141J	4.46	3.93	88		-	-		75-125	-		
Chromium, Total	23.2	16.8	27.5	**26**	Q	-	-		75-125	-		
Lead, Total	43.7	44.6	62.2	**41**	Q	-	-		75-125	-		
Selenium, Total	ND	10.1	10.3	102		-	-		75-125	-		
Silver, Total	ND	4.21	4.09	97		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 QC Batch ID: WG2163978-3 QC Sample: L2601441-01 Client ID: RK-SB-5												
Mercury, Total	ND	1.62	1.62	100		-	-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 11 QC Batch ID: WG2165163-3 WG2165163-4 QC Sample: L2601441-11 Client ID: RK-SB-3A												
Mercury, Total	ND	1.68	1.61	96		1.52	99		80-120	6		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172
Lab Number: L2601441
Report Date: 01/20/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 11 QC Batch ID: WG2165179-3 WG2165179-4 QC Sample: L2601441-11 Client ID: RK-SB-3A												
Arsenic, Total	1.12	10.2	11.2	99		9.87	85		75-125	13		20
Barium, Total	44.2	169	196	90		205	94		75-125	4		20
Cadmium, Total	ND	4.48	3.89	87		3.89	86		75-125	0		20
Chromium, Total	13.0	16.9	28.2	90		29.2	95		75-125	3		20
Lead, Total	8.95	44.8	50.2	92		52.9	97		75-125	5		20
Selenium, Total	ND	10.2	9.90	97		10.2	100		75-125	3		20
Silver, Total	ND	4.23	3.99	94		4.22	99		75-125	6		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 QC Batch ID: WG2163975-4 QC Sample: L2601441-01 Client ID: RK-SB-5						
Arsenic, Total	3.05	3.96	mg/kg	**26**	Q	20
Barium, Total	70.5	65.6	mg/kg	7		20
Cadmium, Total	0.141J	ND	mg/kg	NC		20
Chromium, Total	23.2	16.5	mg/kg	**34**	Q	20
Lead, Total	43.7	19.2	mg/kg	**78**	Q	20
Selenium, Total	ND	0.298J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 QC Batch ID: WG2163978-4 QC Sample: L2601441-01 Client ID: RK-SB-5						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: 26A0172
Project Number: 26A0172

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2601441
Report Date: 01/20/26

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-10,12 QC Batch ID: WG2163975-6 QC Sample: L2601441-01 Client ID: RK-SB-5						
Barium, Total	70.5	72.6	mg/kg	3		20
Chromium, Total	23.2	23.9	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-01
Client ID: RK-SB-5
Sample Location: Not Specified

Date Collected: 01/06/26 13:10
Date Received: 01/09/26
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	92.6		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-02
Client ID: RK-SB-6A
Sample Location: Not Specified

Date Collected: 01/06/26 14:30
Date Received: 01/09/26
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	72.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-03
Client ID: RK-SB-6B
Sample Location: Not Specified

Date Collected: 01/06/26 15:15
Date Received: 01/09/26
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	95.3		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-04
Client ID: FD-01
Sample Location: Not Specified

Date Collected: 01/06/26 14:15
Date Received: 01/09/26
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	95.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-05
Client ID: RK-SB-4
Sample Location: Not Specified

Date Collected: 01/07/26 09:00
Date Received: 01/09/26
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	69.4		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-06
Client ID: RK-SB-7
Sample Location: Not Specified

Date Collected: 01/07/26 09:30
Date Received: 01/09/26
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	68.0		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-07
Client ID: RK-SB-1A
Sample Location: Not Specified

Date Collected: 01/07/26 09:55
Date Received: 01/09/26
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	93.7		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-08
Client ID: RK-SB-1B
Sample Location: Not Specified

Date Collected: 01/07/26 10:55
Date Received: 01/09/26
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	83.7		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-09
Client ID: RK-SB-2A
Sample Location: Not Specified

Date Collected: 01/07/26 11:05
Date Received: 01/09/26
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	92.1		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-10
Client ID: RK-SB-2B
Sample Location: Not Specified

Date Collected: 01/07/26 12:06
Date Received: 01/09/26
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	80.7		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-11
Client ID: RK-SB-3A
Sample Location: Not Specified

Date Collected: 01/07/26 12:50
Date Received: 01/09/26
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	93.2		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-12
Client ID: RK-SB-3B
Sample Location: Not Specified

Date Collected: 01/07/26 12:50
Date Received: 01/09/26
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	82.0		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2601441-01A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-02A	Glass 60ml unpreserved split	NA	NA			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)
L2601441-02B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HERB-8151(14)
L2601441-03A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-04A	Glass 60ml unpreserved split	NA	NA			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)
L2601441-04B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HERB-8151(14)
L2601441-05A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-06A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-07A	Glass 60ml unpreserved split	NA	NA			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)
L2601441-07B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HERB-8151(14)
L2601441-08A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-09A	Glass 60ml unpreserved split	NA	NA			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)
L2601441-09B	Glass 250ml/8oz unpreserved	NA	NA			Y	Absent		HERB-8151(14)

*Values in parentheses indicate holding time in days

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2601441-10A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-11A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2601441-11X	Glass 60ml unpreserved split	NA	NA			Y	Absent		HERB-8151(14)
L2601441-11Y	Glass 60ml unpreserved split	NA	NA			Y	Absent		TS(7)
L2601441-11Z	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HERB-8151(14)
L2601441-12A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)

*Values in parentheses indicate holding time in days

Project Name:	26A0172	**Lab Number:**	L2601441
Project Number:	26A0172	**Report Date:**	01/20/26

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: DU Report with 'J' Qualifiers

Project Name:	26A0172	**Lab Number:**	L2601441
Project Number:	26A0172	**Report Date:**	01/20/26

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. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	26A0172	**Lab Number:**	L2601441
Project Number:	26A0172	**Report Date:**	01/20/26

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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.)

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

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.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
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, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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-G, 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.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0172

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kristi L. Gosselin

RECEIVING LABORATORY:

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone :(508) 898-9220
Fax: (508) 898-9193

Project Location: Vermont

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0172-01	**RK-SB-5**	**Soil**	**Sampled: 01/06/26 13:10**	**CAT B**
S-Metals Digestion		01/14/26 14:00	01/20/26 13:10	
SG-RCRA 8 6010 Total		01/14/26 14:00	01/13/26 13:10	Report to MDL/ Cat B pkg
Containers Supplied:				
2 oz amber glass jar (G)				
Sample ID: 26A0172-03	**RK-SB-6A**	**Soil**	**Sampled: 01/06/26 14:30**	**CAT B**
S-8151		01/14/26 14:00	01/20/26 14:30	CAT B - Rpt to MDL
SG-RCRA 8 6010 Total		01/14/26 14:00	01/13/26 14:30	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/20/26 14:30	
Containers Supplied:				
8 oz amber glass jar (B)				
Sample ID: 26A0172-04	**RK-SB-6B**	**Soil**	**Sampled: 01/06/26 15:15**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/13/26 15:15	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/20/26 15:15	
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0172-05	**FD-01**	**Soil**	**Sampled: 01/06/26 14:15**	**CAT B**
S-8151		01/14/26 14:00	01/20/26 14:15	CAT B - Rpt to MDL
SG-RCRA 8 6010 Total		01/14/26 14:00	01/13/26 14:15	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/20/26 14:15	
Containers Supplied:				
8 oz amber glass jar (B)				
Sample ID: 26A0172-06	**RK-SB-4**	**Soil**	**Sampled: 01/07/26 09:00**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 09:00	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 09:00	
Containers Supplied:				
2 oz amber glass jar (B)				

Released By	Date	Received By	Date
Released By	Date	Received By	Date

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0172

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0172-07	**RK-SB-7**	**Soil**	**Sampled: 01/07/26 09:30**	**CAT B**
S-Metals Digestion		01/14/26 14:00	01/21/26 09:30	
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 09:30	Report to MDL/ Cat B Pkg
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0172-08	**RK-SB-1A**	**Soil**	**Sampled: 01/07/26 09:55**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 09:55	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 09:55	
S-8151		01/14/26 14:00	01/21/26 09:55	CAT B - Rpt to MDL
Containers Supplied:				
8 oz amber glass jar (B)				
Sample ID: 26A0172-09	**RK-SB-1B**	**Soil**	**Sampled: 01/07/26 10:55**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 10:55	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 10:55	
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0172-10	**RK-SB-2A**	**Soil**	**Sampled: 01/07/26 11:05**	**CAT B**
S-8151		01/14/26 14:00	01/21/26 11:05	CAT B - Rpt to MDL
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 11:05	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 11:05	
Containers Supplied:				
8 oz amber glass jar (B)				
Sample ID: 26A0172-11	**RK-SB-2B**	**Soil**	**Sampled: 01/07/26 12:06**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 12:06	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 12:06	
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0172-12	**RK-SB-3A**	**Soil**	**Sampled: 01/07/26 12:50**	**CAT B**
S-8151		01/14/26 14:00	01/21/26 12:50	CAT B - Rpt to MDL
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 12:50	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 12:50	
Containers Supplied:				
2 oz amber glass jar (B)	16 oz amber glass jar (D)			

Released By	Date	Received By	Date
Released By	Date	Received By	Date

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0172

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0172-13	**RK-SB-3B**	**Soil**	**Sampled: 01/07/26 12:50**	**CAT B**
S-Metals Digestion		01/14/26 14:00	01/21/26 12:50	
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 12:50	Report to MDL/ Cat B Pkg
Containers Supplied:				
2 oz amber glass jar (B)				

Released By	Date	Received By	Date
Released By	Date	Received By	Date

RUSH

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0172

RUSH

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kristi L. Gosselin

RECEIVING LABORATORY:

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone :(508) 898-9220
Fax: (508) 898-9193

L2601441
CONTEST – MET – MC

L2601441

Project Location: Vermont

Original Client: Montrose L

Analysis	Sample Name	Due	Expires	Comments
-01	**Sample ID: 26A0172-01 RK-SB-5**	**Soil**	**Sampled: 01/06/26 13:10**	**CAT B**
	S-Metals Digestion	01/14/26 14:00	01/20/26 13:10	
	SG-RCRA 8 6010 Total	01/14/26 14:00	01/13/26 13:10	Report to MDL/ Cat B pkg
	Containers Supplied:			
	2 oz amber glass jar (G)			
-02	**Sample ID: 26A0172-03 RK-SB-6A**	**Soil**	**Sampled: 01/06/26 14:30**	**CAT B**
	S-8151	01/14/26 14:00	01/20/26 14:30	CAT B - Rpt to MDL
	SG-RCRA 8 6010 Total	01/14/26 14:00	01/13/26 14:30	Report to MDL/ Cat B Pkg
	S-Metals Digestion	01/14/26 14:00	01/20/26 14:30	
	Containers Supplied:			
JMK	8 oz amber glass jar (B)			
-03	**Sample ID: 26A0172-04 RK-SB-6B**	**Soil**	**Sampled: 01/06/26 15:15**	**CAT B**
	SG-RCRA 8 6010 Total	01/14/26 14:00	01/13/26 15:15	Report to MDL/ Cat B Pkg
	S-Metals Digestion	01/14/26 14:00	01/20/26 15:15	
	Containers Supplied:			
	2 oz amber glass jar (B)			
-04	**Sample ID: 26A0172-05 FD-01**	**Soil**	**Sampled: 01/06/26 14:15**	**CAT B**
	S-8151	01/14/26 14:00	01/20/26 14:15	CAT B - Rpt to MDL
	SG-RCRA 8 6010 Total	01/14/26 14:00	01/13/26 14:15	Report to MDL/ Cat B Pkg
	S-Metals Digestion	01/14/26 14:00	01/20/26 14:15	
	Containers Supplied:			
	8 oz amber glass jar (B)			
-05	**Sample ID: 26A0172-06 RK-SB-4**	**Soil**	**Sampled: 01/07/26 09:00**	**CAT B**
	SG-RCRA 8 6010 Total	01/14/26 14:00	01/14/26 09:00	Report to MDL/ Cat B Pkg
	S-Metals Digestion	01/14/26 14:00	01/21/26 09:00	
	Containers Supplied:			
	2 oz amber glass jar (B)			

Released By	Date		Received By	Date	
Matt Van	1/9/26	1230		1-9-26	1630
Released By	Date		Received By	Date	
	1-9-26	1945		1/9/26	1945

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0172

Analysis	Sample Name	Due	Expires	Comments
-06 **Sample ID: 26A0172-07 RK-SB-7**		**Soil**	**Sampled: 01/07/26 09:30**	**CAT B**
S-Metals Digestion		01/14/26 14:00	01/21/26 09:30	
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 09:30	Report to MDL/ Cat B Pkg
Containers Supplied:				
2 oz amber glass jar (B)				
-07 **Sample ID: 26A0172-08 RK-SB-1A**		**Soil**	**Sampled: 01/07/26 09:55**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 09:55	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 09:55	
S-8151		01/14/26 14:00	01/21/26 09:55	CAT B - Rpt to MDL
Containers Supplied:				
8 oz amber glass jar (B)				
-08 **Sample ID: 26A0172-09 RK-SB-1B**		**Soil**	**Sampled: 01/07/26 10:55**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 10:55	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 10:55	
Containers Supplied:				
2 oz amber glass jar (B)				
-09 **Sample ID: 26A0172-10 RK-SB-2A**		**Soil**	**Sampled: 01/07/26 11:05**	**CAT B**
S-8151		01/14/26 14:00	01/21/26 11:05	CAT B - Rpt to MDL
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 11:05	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 11:05	
Containers Supplied:				
8 oz amber glass jar (B)				
-10 **Sample ID: 26A0172-11 RK-SB-2B**		**Soil**	**Sampled: 01/07/26 12:06**	**CAT B**
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 12:06	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 12:06	
Containers Supplied:				
2 oz amber glass jar (B)				
-11 **Sample ID: 26A0172-12 RK-SB-3A**		**Soil**	**Sampled: 01/07/26 12:50**	**CAT B**
S-8151		01/14/26 14:00	01/21/26 12:50	CAT B - Rpt to MDL
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 12:50	Report to MDL/ Cat B Pkg
S-Metals Digestion		01/14/26 14:00	01/21/26 12:50	
Containers Supplied:				
2 oz amber glass jar (B)	16 oz amber glass jar (D)			

Released By	Date	Received By	Date
Released By	Date	Received By	Date

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0172

Analysis	Sample Name	Due	Expires	Comments
-12 **Sample ID: 26A0172-13 RK-SB-3B**		**Soil**	**Sampled: 01/07/26 12:50**	**CAT B**
S-Metals Digestion		01/14/26 14:00	01/21/26 12:50	
SG-RCRA 8 6010 Total		01/14/26 14:00	01/14/26 12:50	Report to MDL/ Cat B Pkg
Containers Supplied:				
2 oz amber glass jar (B)				

Released By	Date	Received By	Date
1/9/26	1230		1-9-26 1630
Released By	Date	Received By	Date
	1-9-26 1947		1/9/26 1945

2GA0172K26

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
http://www.pacelabs.com
39 Spruce Street
East Longmeadow, MA 01028

Access COC's and Support Requests

CHAIN OF CUSTODY RECORD

Doc # 381 Rev 5_07/13/2021

Company Name: [illegible]se Environmental
Address: 106 S Clinton Ave, Rochester, NY
Phone:
Project Name: RK Myers
Project Location: 145, 249, 256, 258 Bay St, St. J.
Project Number: 225517
Project Manager: Shannon Keenan
Pace Quote Name/Number: 00198722
Invoice Recipient:
Sampled By: Shannon Keenan

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	~~Due Date:~~ 5-day	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: CATB/LEVEL4
CLP Like Data Pkg Required: ☐
Email To: Shannonkeenan@
Fax To #: Montrose-env.com

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Item #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	BM	TCL VOCs 8260	SVOCs 8270	RCRA Metals 6010/7471	SVOCs SIM PAH 8270	PCBs 8082	TCL PFAS Compds 8081	Herbicides 8151					
1	RK-SB-5	11/6/26	1310	Grab	S	L	3	2	2				X	X	X		X							
2	RK-SB-8	11/6/26	1320	Grab	S	L	~~3~~ 2	2	2				X	X										
3	RK-SB-6A	11/6/26	1450	Grab	S	L	0	2	1						X	X	X	X	X					
4	RK-SB-6B	11/6/26	1515	Grab	S	L	3	2	2				X	X	X		X							
5	FD-01	11/6/26	1415	Grab	S	L	3	3	2				X	X	X	X	X	X	X					
6	RK-SB-4	11/7/26	0900	Grab	S	L	3	2	2				X	X	X		X							
7	RK-SB-7	11/7/26	0930	Grab	S	L	3	2	2				X	X	X		X							
8	RK-SB-1A	11/7/26	0955	Grab	S	L	0	2	1						X	X	X	X	X					
9	RK-SB-1B	11/7/26	1055	Grab	S	L	3	2	2				X	X	X		X							
10	RK-SB-2A	11/7/26	1105	Grab	S	L	0	2	1						X	X	X	X	X					

Relinquished by: (signature) — Date/Time: 11/7/26 15:26
Received by: (signature) — Date/Time: 11/7/26 1530
Relinquished by: (signature) — Date/Time: 11/7/26 1820
Received by: (signature) — Date/Time: 11/7/26 3.4, 2.8
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Client Comments: 2 COOLERS

Detection Limit Requirements	
MA	
CT	
Other:	

Special Requirements	
☐	MA MCP Required
	MCP Certification Form Required
☐	CT RCP Required
	RCP Certification Form Required
☐	MA State DW Required
PWSID #	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

[1] Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

26A0172 KLG

Pace Analytical®
Phone: 413-525-2332
Fax: 413-525-6405
http://www.pacelabs.com
CHAIN OF CUSTODY RECORD
39 Spruce Street
East Longmeadow, MA 01028
Doc # 381 Rev 5_07/13/2021
Page 2 of 2

Access COC's and Support Requests:

Company Name: MDPH OSP Environmental
Address: same
Phone:
Project Name:
Project Location: SAME
Project Number:
Project Manager:
Pace Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☐ ~~Due Date:~~ 5-Day

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: CAP 18/314
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260	SVOCs 8270	BERA Metals 6010/7470	SIM PAH 8270	PCBs 8082	TCL Pesticides 8081	Herbicides 8151
11	RK-SB-2B	1/7/26	1216	GRAB	S	L	3	2	2			X	X	X		X		
12	RK-SB-3A	1/7/26	1250	GRAB	S	L	0	2	X1					X	X	X	X	X
13	RK-SB-3B	1/7/26	1250	GRAB	S	L	3	2	2			X	X	X		X		

Relinquished by: (signature) — Date/Time: 1/7/26 15:26
Received by: (signature) — Date/Time: 1/7/26 15:26
Relinquished by: (signature) — Date/Time: 1/9/26 09:3
Received by: (signature) 1913/17/26 — Date/Time: 3 9:30
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Client Comments: 2 COOLERS

Detection Limit Requirements
MA
GT
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

MCLAC and AIHA-LAP, LLC Accredited

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Sample Delivery Group Summary

Pace Job Number : L2601441

Received : 09-JAN-2026
Reviewer : Harmony Evans

Account Name : Pace New England
Project Number : 26A0172
Project Name : 26A0172

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.6	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels? L2601441-02: RK-SB6A vs. RK-SB5	YES
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

January 29, 2026

Shannon Keenan
Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604

Project Location: St. Johnsbury, VT
Client Job Number:
Project Number: 225517
Laboratory Work Order Number: 26A0624

Enclosed are results of analyses for samples as received by the laboratory on January 16, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kristi L. Gosselin
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 9

26A0624-01 9

26A0624-02 16

26A0624-03 21

26A0624-04 26

26A0624-05 33

26A0624-06 40

26A0624-07 45

26A0624-08 47

26A0624-09 54

Sample Preparation Information 59

QC Data 60

Volatile Organic Compounds by GC/MS 60

B421045 60

Semivolatile Organic Compounds by GC/MS 69

B421107 69

B421414 77

Semivolatile Organic Compounds by - LC/MS-MS 80

B421028 80

B421034 87

Flag/Qualifier Summary 92

Certifications 93

Chain of Custody/Sample Receipt 100

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Montrose Environmental - NY
100 South Clinton Avenue, Suite 2330
Rochester, NY 14604
ATTN: Shannon Keenan

REPORT DATE: 1/29/2026

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 225517

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0624

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: St. Johnsbury, VT

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-4	26A0624-01	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
MW-9	26A0624-02	Ground Water		SW-846 8260D	
				SW-846 8270E	
MW-8	26A0624-03	Ground Water		SW-846 8260D	
				SW-846 8270E	
MW-1	26A0624-04	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
FD-1	26A0624-05	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
MW-3	26A0624-06	Ground Water		SW-846 8260D	
				SW-846 8270E	
EB-01	26A0624-07	Equipment Blank Water		EPA 1633A	
MW-11	26A0624-08	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
MW-14	26A0624-09	Ground Water		SW-846 8260D	
				SW-846 8270E	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

REVISED 01-28-26: 8270 PAH SIM added.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EPA 1633A

Qualifications:

MS-12

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Perfluoro-3-methoxypropanoic acid (PFMPA)
B421028-MS1, B421028-MSD1

PF-23

Qualifier ion ratio <50% of associated calibration. Detection is suspect.

Analyte & Samples(s) Qualified:

Perfluorooctanesulfonic acid (PFOS)
26A0624-05[FD-1]

PF-24

Non-extracted internal standard compound recovery <50%. Re-extracted sample exhibited similar results. Possible high bias present on associated extracted internal standard recoveries

Analyte & Samples(s) Qualified:

13C3-PFBA
26A0624-08[MW-11], B421028-MSD1

13C4-PFBA
26A0624-08[MW-11], B421028-MSD1

PF-25

Sample underwent centrifugation per laboratory protocol.

Analyte & Samples(s) Qualified:

26A0624-01RE1[MW-4]

SW-846 8260D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

trans-1,4-Dichloro-2-butene
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Hexachlorobutadiene
B421045-BSD1

Methyl Acetate
B421045-BSD1

MS-07A2

Matrix spike and spike duplicate recovery is outside of control limits on the low side.

Analyte & Samples(s) Qualified:

trans-1,4-Dichloro-2-butene
26A0624-08[MW-11], B421045-MS1, B421045-MSD1

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)
B421045-MS1, B421045-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Methyl Acetate
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

tert-Butyl Alcohol (TBA)
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

trans-1,4-Dichloro-2-butene
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

Dichlorodifluoromethane (Freon 12)
B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

Hexachlorobutadiene
B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

SW-846 8270E

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene
B421107-BS1

1,3-Dichlorobenzene
B421107-BS1

1,4-Dichlorobenzene
B421107-BS1

N-Nitrosodimethylamine
B421107-BS1

L-07A

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Naphthalene (SIM)
B421414-MSD1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

1,3-Dichlorobenzene
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

1,4-Dichlorobenzene
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

Benzoic Acid
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

Pyridine
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

N-Nitrosodimethylamine
B421107-MS1

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Benzidine
B421107-MSD1

Hexachloroethane
B421107-MSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Naphthalene (SIM)
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421414-BLK1, B421414-BS1, B421414-BSD1, B421414-MS1, B421414-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

1,3-Dichlorobenzene
B421107-MS1, B421107-MSD1

1,4-Dichlorobenzene
B421107-MS1, B421107-MSD1

Benzidine
B421107-MS1

Hexachloroethane
B421107-MS1

Naphthalene (SIM)
26A0624-08[MW-11], B421414-MS1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Aniline
26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S130734-CCV1, S130772-CCV1

Benzoic Acid
26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S130772-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S130772-CCV1

Bis(2-chloroethyl)ether
S130734-CCV1

Hexachlorobutadiene
S130734-CCV1

N-Nitrosodimethylamine
S130734-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-35

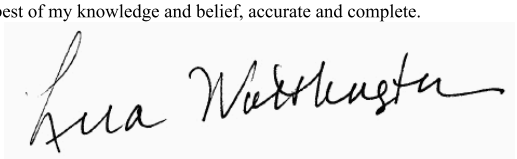
Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine

26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S127140-ICV1, S130772-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 10:55	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		1/20/26 10:55
Toluene-d8	101	70-130		1/20/26 10:55
4-Bromofluorobenzene	93.6	70-130		1/20/26 10:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.2	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Acenaphthene (SIM)	ND	0.10	0.035	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Acenaphthylene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Acenaphthylene (SIM)	ND	0.10	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Acetophenone	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Anthracene	ND	5.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Anthracene (SIM)	ND	0.10	0.044	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzidine	ND	21	13	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(a)anthracene (SIM)	ND	0.051	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(a)pyrene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(a)pyrene (SIM)	ND	0.10	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(b)fluoranthene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(b)fluoranthene (SIM)	ND	0.051	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(g,h,i)perylene	ND	5.2	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.10	0.027	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(k)fluoranthene	ND	5.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(k)fluoranthene (SIM)	ND	0.10	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzoic Acid	ND	21	20	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Bis(2-chloroethoxy)methane	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Bis(2-chloroethyl)ether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Bromophenylphenylether	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Butylbenzylphthalate	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Carbazole	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Chloronaphthalene	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Chlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Chlorophenylphenylether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Chrysene	ND	5.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Chrysene (SIM)	ND	0.10	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Dibenzofuran	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,2-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,3-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,4-Dichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4-Dichlorophenol	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Dimethylphthalate	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Di-n-octylphthalate	ND	10	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Fluoranthene	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Fluoranthene (SIM)	ND	0.10	0.087	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Fluorene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Fluorene (SIM)	ND	1.0	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Hexachlorobenzene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Hexachloroethane	ND	10	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Isophorone	ND	10	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1-Methylnaphthalene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Methylnaphthalene	ND	5.2	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Methylnaphthalene (SIM)	ND	1.0	0.30	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
2-Methylphenol	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Naphthalene	ND	5.2	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Naphthalene (SIM)	ND	1.0	0.32	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 15:15	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
3-Nitroaniline	ND	10	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Nitrobenzene	ND	10	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Nitrophenol	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
N-Nitrosodimethylamine	ND	10	3.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pentachloronitrobenzene	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Phenanthrene (SIM)	ND	0.10	0.046	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pyrene	ND	5.2	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pyrene (SIM)	ND	1.0	0.086	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Pyridine	ND	21	7.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4,5-Trichlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4,6-Trichlorophenol	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.0	15-110		1/21/26 11:12
Phenol-d6	26.6	15-110		1/21/26 11:12
Nitrobenzene-d5	62.6	30-130		1/21/26 11:12
Nitrobenzene-d5 (SIM)	75.1	30-130		1/27/26 15:15
2-Fluorobiphenyl	54.7	30-130		1/21/26 11:12
2-Fluorobiphenyl (SIM)	55.5	30-130		1/27/26 15:15
2,4,6-Tribromophenol	82.8	15-110		1/21/26 11:12
p-Terphenyl-d14	96.5	30-130		1/21/26 11:12
p-Terphenyl-d14 (SIM)	64.9	30-130		1/27/26 15:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Sample Flags: PF-25

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	10.4	6.18	2.49	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoropentanoic acid (PFPeA)	ND	3.09	1.07	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.55	0.732	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoroheptanoic acid (PFHpA)	0.475	1.55	0.466	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorooctanoic acid (PFOA)	1.45	1.55	0.512	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorononanoic acid (PFNA)	ND	1.55	0.529	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorodecanoic acid (PFDA)	ND	1.55	0.510	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.55	0.525	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.55	0.497	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.55	0.462	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.55	0.381	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorobutanesulfonic acid (PFBS)	0.992	1.55	0.469	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.55	0.388	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorohexanesulfonic acid (PFHxS)	0.669	1.55	0.459	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.55	0.645	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorooctanesulfonic acid (PFOS)	1.67	1.55	0.544	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.55	0.402	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.55	0.568	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.55	0.512	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.18	1.85	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.18	1.15	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.18	1.51	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.55	0.558	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.55	0.439	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.55	0.625	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.55	0.639	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-EtFOSAA (NEtFOSAA)	ND	1.55	0.527	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	15.5	6.64	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	15.5	7.79	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.18	1.58	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.18	1.77	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
9Cl-PF3ONS	ND	6.18	1.12	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
11Cl-PF3OUdS	ND	6.18	0.919	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.73	3.64	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	38.7	10.8	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	38.7	15.8	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.09	0.729	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.09	1.43	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Sample Flags: PF-25

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.09	0.978	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.09	1.44	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	73.3	5-130		1/22/26 0:06
13C5-PFPeA	75.2	40-130		1/22/26 0:06
13C5-PFHxA	75.0	40-130		1/22/26 0:06
13C4-PFHpA	74.7	40-130		1/22/26 0:06
13C8-PFOA	75.4	40-130		1/22/26 0:06
13C9-PFNA	77.1	40-130		1/22/26 0:06
13C6-PFDA	72.3	40-130		1/22/26 0:06
13C7-PFUnA	78.9	30-130		1/22/26 0:06
13C2-PFDoA	72.1	10-130		1/22/26 0:06
13C2-PFTeDA	66.7	10-130		1/22/26 0:06
13C3-PFBS	75.1	40-135		1/22/26 0:06
13C3-PFHxS	74.6	40-130		1/22/26 0:06
13C8-PFOS	77.1	40-130		1/22/26 0:06
13C2-4:2FTS	53.2	40-200		1/22/26 0:06
13C2-6:2FTS	66.6	40-200		1/22/26 0:06
13C2-8:2FTS	80.5	40-300		1/22/26 0:06
13C8-PFOSA	78.5	40-130		1/22/26 0:06
D3-NMeFOSA	75.1	10-130		1/22/26 0:06
D5-NEtFOSA	73.9	10-130		1/22/26 0:06
D3-NMeFOSAA	72.5	40-170		1/22/26 0:06
D5-NEtFOSAA	73.9	25-135		1/22/26 0:06
D7-NMeFOSE	69.9	10-130		1/22/26 0:06
D9-NEtFOSE	65.6	10-130		1/22/26 0:06
13C3-HFPO-DA	73.0	40-130		1/22/26 0:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chloroform	0.28	2.0	0.14	µg/L	1	J	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		1/20/26 11:21
Toluene-d8	101	70-130		1/20/26 11:21
4-Bromofluorobenzene	91.4	70-130		1/20/26 11:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Acenaphthene (SIM)	ND	0.093	0.032	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Acenaphthylene	ND	4.7	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Acenaphthylene (SIM)	ND	0.093	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Acetophenone	ND	9.4	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Anthracene	ND	4.7	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Anthracene (SIM)	ND	0.093	0.040	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzidine	ND	19	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(a)anthracene	ND	4.7	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(a)anthracene (SIM)	ND	0.047	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(a)pyrene	ND	4.7	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(a)pyrene (SIM)	ND	0.093	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(b)fluoranthene	ND	4.7	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(b)fluoranthene (SIM)	ND	0.047	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(g,h,i)perylene	ND	4.7	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.093	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(k)fluoranthene	ND	4.7	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(k)fluoranthene (SIM)	ND	0.093	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzoic Acid	ND	19	18	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Bis(2-chloroethoxy)methane	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Bis(2-chloroethyl)ether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Bromophenylphenylether	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Butylbenzylphthalate	ND	9.4	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Carbazole	ND	9.4	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Chloroaniline	ND	9.4	3.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Chloro-3-methylphenol	ND	9.4	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Chloronaphthalene	ND	9.4	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Chlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Chlorophenylphenylether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Chrysene	ND	4.7	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Chrysene (SIM)	ND	0.093	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Dibenz(a,h)anthracene	ND	4.7	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.093	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Dibenzofuran	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Di-n-butylphthalate	ND	9.4	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,2-Dichlorobenzene	ND	4.7	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,3-Dichlorobenzene	ND	4.7	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,4-Dichlorobenzene	ND	4.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
3,3-Dichlorobenzidine	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4-Dichlorophenol	ND	9.4	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Diethylphthalate	ND	9.4	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.4	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Dimethylphthalate	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4-Dinitrophenol	ND	19	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4-Dinitrotoluene	ND	9.4	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,6-Dinitrotoluene	ND	9.4	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Di-n-octylphthalate	ND	9.4	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Fluoranthene	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Fluoranthene (SIM)	ND	0.093	0.080	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Fluorene	ND	4.7	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Fluorene (SIM)	ND	0.93	0.10	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Hexachlorobenzene	ND	9.4	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Hexachlorobutadiene	ND	9.4	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Hexachlorocyclopentadiene	ND	9.4	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Hexachloroethane	ND	9.4	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Indeno(1,2,3-cd)pyrene	ND	4.7	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.093	0.015	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Isophorone	ND	9.4	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1-Methylnaphthalene	ND	4.7	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Methylnaphthalene	ND	4.7	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Methylnaphthalene (SIM)	ND	0.93	0.28	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
2-Methylphenol	ND	9.4	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
3/4-Methylphenol	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Naphthalene	1.1	4.7	0.88	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Naphthalene (SIM)	ND	0.93	0.29	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 15:39	JEA
2-Nitroaniline	ND	9.4	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
3-Nitroaniline	ND	9.4	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Nitroaniline	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Nitrobenzene	ND	9.4	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Nitrophenol	ND	9.4	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Nitrophenol	ND	9.4	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
N-Nitrosodimethylamine	ND	9.4	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	0.54	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
N-Nitrosodi-n-propylamine	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pentachloronitrobenzene	ND	9.4	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pentachlorophenol	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Phenanthrene	ND	4.7	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Phenanthrene (SIM)	0.052	0.093	0.042	µg/L	1	J	SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Phenol	ND	9.4	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pyrene	ND	4.7	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pyrene (SIM)	ND	0.93	0.079	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Pyridine	ND	19	6.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.4	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4,5-Trichlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4,6-Trichlorophenol	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.1	15-110		1/21/26 11:33
Phenol-d6	24.7	15-110		1/21/26 11:33
Nitrobenzene-d5	64.1	30-130		1/21/26 11:33
Nitrobenzene-d5 (SIM)	62.0	30-130		1/27/26 15:39
2-Fluorobiphenyl	53.8	30-130		1/21/26 11:33
2-Fluorobiphenyl (SIM)	45.6	30-130		1/27/26 15:39
2,4,6-Tribromophenol	74.8	15-110		1/21/26 11:33
p-Terphenyl-d14	83.3	30-130		1/21/26 11:33
p-Terphenyl-d14 (SIM)	64.1	30-130		1/27/26 15:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methyl tert-Butyl Ether (MTBE)	0.29	1.0	0.11	µg/L	1	J	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		1/20/26 11:48
Toluene-d8	102	70-130		1/20/26 11:48
4-Bromofluorobenzene	92.2	70-130		1/20/26 11:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Acenaphthene (SIM)	ND	0.10	0.036	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Acenaphthylene	ND	5.0	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Acenaphthylene (SIM)	ND	0.10	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Acetophenone	ND	10	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Aniline	ND	20	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Anthracene	ND	5.0	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Anthracene (SIM)	ND	0.10	0.045	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzidine	ND	20	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(a)anthracene	ND	5.0	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(a)anthracene (SIM)	ND	0.052	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(a)pyrene	ND	5.0	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(a)pyrene (SIM)	ND	0.10	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(b)fluoranthene	ND	5.0	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(b)fluoranthene (SIM)	ND	0.052	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(g,h,i)perylene	ND	5.0	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.10	0.028	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(k)fluoranthene	ND	5.0	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(k)fluoranthene (SIM)	ND	0.10	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzoic Acid	ND	20	19	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Bis(2-chloroethoxy)methane	ND	10	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Bis(2-chloroethyl)ether	ND	10	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Bromophenylphenylether	ND	10	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Butylbenzylphthalate	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Carbazole	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Chloroaniline	ND	10	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Chloro-3-methylphenol	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Chloronaphthalene	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Chlorophenol	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Chlorophenylphenylether	ND	10	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Chrysene	ND	5.0	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Chrysene (SIM)	ND	0.10	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Dibenz(a,h)anthracene	ND	5.0	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.10	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Dibenzofuran	ND	5.0	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Di-n-butylphthalate	ND	10	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,2-Dichlorobenzene	ND	5.0	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,3-Dichlorobenzene	ND	5.0	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,4-Dichlorobenzene	ND	5.0	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4-Dichlorophenol	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Dimethylphthalate	ND	10	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4,6-Dinitro-2-methylphenol	ND	20	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4-Dinitrophenol	ND	20	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Fluoranthene	ND	5.0	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Fluoranthene (SIM)	ND	0.10	0.089	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Fluorene	ND	5.0	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Fluorene (SIM)	ND	1.0	0.12	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Hexachlorobenzene	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Hexachlorobutadiene	ND	10	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Hexachlorocyclopentadiene	ND	10	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Hexachloroethane	ND	10	4.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Indeno(1,2,3-cd)pyrene	ND	5.0	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Isophorone	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1-Methylnaphthalene	ND	5.0	0.96	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Methylnaphthalene	ND	5.0	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Methylnaphthalene (SIM)	ND	1.0	0.31	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
2-Methylphenol	ND	10	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Naphthalene	ND	5.0	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Naphthalene (SIM)	ND	1.0	0.32	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 16:03	JEA
2-Nitroaniline	ND	10	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
3-Nitroaniline	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Nitroaniline	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Nitrobenzene	ND	10	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Nitrophenol	ND	10	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Nitrophenol	ND	10	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
N-Nitrosodimethylamine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
N-Nitrosodi-n-propylamine	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pentachloronitrobenzene	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pentachlorophenol	ND	10	3.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Phenanthrene	ND	5.0	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Phenanthrene (SIM)	ND	0.10	0.047	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Phenol	ND	10	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pyrene	ND	5.0	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pyrene (SIM)	ND	1.0	0.088	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Pyridine	ND	20	7.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.0	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4,5-Trichlorophenol	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4,6-Trichlorophenol	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.5	15-110		1/21/26 11:53
Phenol-d6	24.0	15-110		1/21/26 11:53
Nitrobenzene-d5	58.1	30-130		1/21/26 11:53
Nitrobenzene-d5 (SIM)	55.6	30-130		1/27/26 16:03
2-Fluorobiphenyl	46.6	30-130		1/21/26 11:53
2-Fluorobiphenyl (SIM)	43.2	30-130		1/27/26 16:03
2,4,6-Tribromophenol	67.2	15-110		1/21/26 11:53
p-Terphenyl-d14	68.4	30-130		1/21/26 11:53
p-Terphenyl-d14 (SIM)	57.9	30-130		1/27/26 16:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 12:14	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/20/26 12:14
Toluene-d8	99.3	70-130		1/20/26 12:14
4-Bromofluorobenzene	91.6	70-130		1/20/26 12:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.6	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Acenaphthene (SIM)	ND	0.099	0.034	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Acenaphthylene	ND	4.6	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Acenaphthylene (SIM)	ND	0.099	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Acetophenone	ND	9.2	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Aniline	ND	18	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Anthracene	ND	4.6	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Anthracene (SIM)	ND	0.099	0.043	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzidine	ND	18	11	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(a)anthracene	ND	4.6	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(a)anthracene (SIM)	ND	0.050	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(a)pyrene	ND	4.6	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(a)pyrene (SIM)	ND	0.099	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(b)fluoranthene	ND	4.6	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(b)fluoranthene (SIM)	ND	0.050	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(g,h,i)perylene	ND	4.6	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.099	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(k)fluoranthene	ND	4.6	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(k)fluoranthene (SIM)	ND	0.099	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzoic Acid	ND	18	17	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Bis(2-chloroethoxy)methane	ND	9.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Bis(2-chloroethyl)ether	ND	9.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.2	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.2	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Bromophenylphenylether	ND	9.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Butylbenzylphthalate	ND	9.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Carbazole	ND	9.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Chloroaniline	ND	9.2	3.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Chloro-3-methylphenol	ND	9.2	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Chloronaphthalene	ND	9.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Chlorophenol	ND	9.2	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Chlorophenylphenylether	ND	9.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Chrysene	ND	4.6	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Chrysene (SIM)	ND	0.099	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Dibenz(a,h)anthracene	ND	4.6	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.099	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Dibenzofuran	ND	4.6	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Di-n-butylphthalate	ND	9.2	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,2-Dichlorobenzene	ND	4.6	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,3-Dichlorobenzene	ND	4.6	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,4-Dichlorobenzene	ND	4.6	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
3,3-Dichlorobenzidine	ND	9.2	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4-Dichlorophenol	ND	9.2	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Diethylphthalate	ND	9.2	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Dimethylphthalate	ND	9.2	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4,6-Dinitro-2-methylphenol	ND	18	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4-Dinitrophenol	ND	18	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4-Dinitrotoluene	ND	9.2	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,6-Dinitrotoluene	ND	9.2	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Di-n-octylphthalate	ND	9.2	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.2	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Fluoranthene	ND	4.6	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Fluoranthene (SIM)	ND	0.099	0.084	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Fluorene	ND	4.6	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Fluorene (SIM)	ND	0.99	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Hexachlorobenzene	ND	9.2	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Hexachlorobutadiene	ND	9.2	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Hexachlorocyclopentadiene	ND	9.2	4.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Hexachloroethane	ND	9.2	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Indeno(1,2,3-cd)pyrene	ND	4.6	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.099	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Isophorone	ND	9.2	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1-Methylnaphthalene	ND	4.6	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Methylnaphthalene	ND	4.6	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Methylnaphthalene (SIM)	ND	0.99	0.29	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
2-Methylphenol	ND	9.2	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
3/4-Methylphenol	ND	9.2	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Naphthalene	ND	4.6	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Naphthalene (SIM)	ND	0.99	0.31	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 16:28	JEA
2-Nitroaniline	ND	9.2	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
3-Nitroaniline	ND	9.2	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Nitroaniline	ND	9.2	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Nitrobenzene	ND	9.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Nitrophenol	ND	9.2	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Nitrophenol	ND	9.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
N-Nitrosodimethylamine	ND	9.2	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.2	0.53	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
N-Nitrosodi-n-propylamine	ND	9.2	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pentachloronitrobenzene	ND	9.2	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pentachlorophenol	ND	9.2	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Phenanthrene	ND	4.6	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Phenanthrene (SIM)	ND	0.099	0.045	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Phenol	ND	9.2	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pyrene	ND	4.6	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pyrene (SIM)	ND	0.99	0.083	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Pyridine	ND	18	6.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.2	0.95	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.6	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4,5-Trichlorophenol	ND	9.2	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4,6-Trichlorophenol	ND	9.2	0.55	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.7	15-110		1/21/26 12:14
Phenol-d6	24.5	15-110		1/21/26 12:14
Nitrobenzene-d5	64.3	30-130		1/21/26 12:14
Nitrobenzene-d5 (SIM)	68.9	30-130		1/27/26 16:28
2-Fluorobiphenyl	51.8	30-130		1/21/26 12:14
2-Fluorobiphenyl (SIM)	50.9	30-130		1/27/26 16:28
2,4,6-Tribromophenol	77.4	15-110		1/21/26 12:14
p-Terphenyl-d14	79.2	30-130		1/21/26 12:14
p-Terphenyl-d14 (SIM)	63.8	30-130		1/27/26 16:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	6.19	2.49	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoropentanoic acid (PFPeA)	ND	3.09	1.07	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorohexanoic acid (PFHxA)	ND	1.55	0.732	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.55	0.466	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorooctanoic acid (PFOA)	ND	1.55	0.512	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorononanoic acid (PFNA)	ND	1.55	0.530	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorodecanoic acid (PFDA)	ND	1.55	0.510	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.55	0.525	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorododecanoic acid (PFDoA)	ND	1.55	0.497	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.55	0.462	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.55	0.381	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorobutanesulfonic acid (PFBS)	1.21	1.55	0.470	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.55	0.388	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.55	0.459	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.55	0.646	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.55	0.544	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.55	0.402	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.55	0.568	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.55	0.513	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.19	1.85	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.19	1.15	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.19	1.51	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.55	0.558	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.55	0.439	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.55	0.625	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-MeFOSAA (NMeFOSAA)	ND	1.55	0.640	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-EtFOSAA (NEtFOSAA)	ND	1.55	0.527	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	15.5	6.64	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	15.5	7.79	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.19	1.58	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.19	1.77	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
9Cl-PF3ONS	ND	6.19	1.12	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
11Cl-PF3OUdS	ND	6.19	0.920	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.73	3.64	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	38.7	10.8	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	38.7	15.9	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.09	0.729	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.09	1.43	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.09	0.978	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.09	1.44	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	102	5-130		1/20/26 16:10
13C5-PFPeA	104	40-130		1/20/26 16:10
13C5-PFHxA	103	40-130		1/20/26 16:10
13C4-PFHpA	104	40-130		1/20/26 16:10
13C8-PFOA	99.9	40-130		1/20/26 16:10
13C9-PFNA	97.8	40-130		1/20/26 16:10
13C6-PFDA	90.7	40-130		1/20/26 16:10
13C7-PFUnA	95.3	30-130		1/20/26 16:10
13C2-PFDoA	88.1	10-130		1/20/26 16:10
13C2-PFTeDA	89.0	10-130		1/20/26 16:10
13C3-PFBS	96.2	40-135		1/20/26 16:10
13C3-PFHxS	100	40-130		1/20/26 16:10
13C8-PFOS	103	40-130		1/20/26 16:10
13C2-4:2FTS	68.9	40-200		1/20/26 16:10
13C2-6:2FTS	88.6	40-200		1/20/26 16:10
13C2-8:2FTS	102	40-300		1/20/26 16:10
13C8-PFOSA	104	40-130		1/20/26 16:10
D3-NMeFOSA	86.5	10-130		1/20/26 16:10
D5-NEtFOSA	83.6	10-130		1/20/26 16:10
D3-NMeFOSAA	75.6	40-170		1/20/26 16:10
D5-NEtFOSAA	76.8	25-135		1/20/26 16:10
D7-NMeFOSE	89.2	10-130		1/20/26 16:10
D9-NEtFOSE	89.6	10-130		1/20/26 16:10
13C3-HFPO-DA	99.5	40-130		1/20/26 16:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 12:41	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/20/26 12:41
Toluene-d8	102	70-130		1/20/26 12:41
4-Bromofluorobenzene	93.1	70-130		1/20/26 12:41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Acenaphthene (SIM)	ND	0.093	0.032	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Acenaphthylene	ND	4.7	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Acenaphthylene (SIM)	ND	0.093	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Acetophenone	ND	9.4	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Anthracene	ND	4.7	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Anthracene (SIM)	ND	0.093	0.040	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzidine	ND	19	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(a)anthracene	ND	4.7	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(a)anthracene (SIM)	ND	0.047	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(a)pyrene	ND	4.7	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(a)pyrene (SIM)	ND	0.093	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(b)fluoranthene	ND	4.7	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(b)fluoranthene (SIM)	ND	0.047	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(g,h,i)perylene	ND	4.7	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.093	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(k)fluoranthene	ND	4.7	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(k)fluoranthene (SIM)	ND	0.093	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzoic Acid	ND	19	18	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Bis(2-chloroethoxy)methane	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Bis(2-chloroethyl)ether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Bromophenylphenylether	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Butylbenzylphthalate	ND	9.4	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Carbazole	ND	9.4	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Chloroaniline	ND	9.4	3.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Chloro-3-methylphenol	ND	9.4	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Chloronaphthalene	ND	9.4	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Chlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Chlorophenylphenylether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Chrysene	ND	4.7	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Chrysene (SIM)	ND	0.093	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Dibenz(a,h)anthracene	ND	4.7	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.093	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Dibenzofuran	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Di-n-butylphthalate	ND	9.4	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,2-Dichlorobenzene	ND	4.7	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,3-Dichlorobenzene	ND	4.7	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,4-Dichlorobenzene	ND	4.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
3,3-Dichlorobenzidine	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4-Dichlorophenol	ND	9.4	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Diethylphthalate	ND	9.4	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.4	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Dimethylphthalate	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4-Dinitrophenol	ND	19	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4-Dinitrotoluene	ND	9.4	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,6-Dinitrotoluene	ND	9.4	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Di-n-octylphthalate	ND	9.4	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Fluoranthene	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Fluoranthene (SIM)	ND	0.093	0.080	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Fluorene	ND	4.7	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Fluorene (SIM)	ND	0.93	0.10	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Hexachlorobenzene	ND	9.4	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Hexachlorobutadiene	ND	9.4	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Hexachlorocyclopentadiene	ND	9.4	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Hexachloroethane	ND	9.4	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Indeno(1,2,3-cd)pyrene	ND	4.7	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.093	0.015	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Isophorone	ND	9.4	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1-Methylnaphthalene	ND	4.7	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Methylnaphthalene	ND	4.7	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Methylnaphthalene (SIM)	ND	0.93	0.28	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
2-Methylphenol	ND	9.4	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
3/4-Methylphenol	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Naphthalene	ND	4.7	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Naphthalene (SIM)	ND	0.93	0.29	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 16:52	JEA
2-Nitroaniline	ND	9.4	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
3-Nitroaniline	ND	9.4	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Nitroaniline	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Nitrobenzene	ND	9.4	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Nitrophenol	ND	9.4	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Nitrophenol	ND	9.4	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
N-Nitrosodimethylamine	ND	9.4	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	0.54	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
N-Nitrosodi-n-propylamine	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pentachloronitrobenzene	ND	9.4	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pentachlorophenol	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Phenanthrene	ND	4.7	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Phenanthrene (SIM)	ND	0.093	0.042	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Phenol	ND	9.4	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pyrene	ND	4.7	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pyrene (SIM)	ND	0.93	0.079	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Pyridine	ND	19	6.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.4	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4,5-Trichlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4,6-Trichlorophenol	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	33.2	15-110		1/21/26 12:35
Phenol-d6	23.4	15-110		1/21/26 12:35
Nitrobenzene-d5	54.8	30-130		1/21/26 12:35
Nitrobenzene-d5 (SIM)	66.4	30-130		1/27/26 16:52
2-Fluorobiphenyl	48.9	30-130		1/21/26 12:35
2-Fluorobiphenyl (SIM)	47.2	30-130		1/27/26 16:52
2,4,6-Tribromophenol	75.9	15-110		1/21/26 12:35
p-Terphenyl-d14	80.8	30-130		1/21/26 12:35
p-Terphenyl-d14 (SIM)	60.0	30-130		1/27/26 16:52

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	5.95	2.39	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoropentanoic acid (PFPeA)	ND	2.97	1.03	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorohexanoic acid (PFHxA)	ND	1.49	0.703	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.49	0.448	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorooctanoic acid (PFOA)	ND	1.49	0.492	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorononanoic acid (PFNA)	ND	1.49	0.509	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorodecanoic acid (PFDA)	ND	1.49	0.490	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.49	0.505	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorododecanoic acid (PFDoA)	ND	1.49	0.478	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.49	0.444	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.49	0.366	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorobutanesulfonic acid (PFBS)	1.21	1.49	0.451	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.49	0.373	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.49	0.441	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.49	0.621	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorooctanesulfonic acid (PFOS)	0.638	1.49	0.523	ng/L	1	PF-23, J	EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.49	0.387	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.49	0.546	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.49	0.493	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.95	1.78	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.95	1.11	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.95	1.45	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.49	0.536	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.49	0.422	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.49	0.601	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-MeFOSAA (NMeFOSAA)	ND	1.49	0.615	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-EtFOSAA (NEtFOSAA)	ND	1.49	0.507	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.9	6.38	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.9	7.49	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.95	1.51	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.95	1.70	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
9Cl-PF3ONS	ND	5.95	1.08	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
11Cl-PF3OUdS	ND	5.95	0.884	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.43	3.50	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	37.2	10.4	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	37.2	15.2	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.97	0.701	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.97	1.37	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.97	0.940	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.97	1.38	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	104	5-130		1/20/26 16:19
13C5-PFPeA	106	40-130		1/20/26 16:19
13C5-PFHxA	105	40-130		1/20/26 16:19
13C4-PFHpA	110	40-130		1/20/26 16:19
13C8-PFOA	100	40-130		1/20/26 16:19
13C9-PFNA	99.2	40-130		1/20/26 16:19
13C6-PFDA	90.5	40-130		1/20/26 16:19
13C7-PFUnA	100	30-130		1/20/26 16:19
13C2-PFDoA	93.5	10-130		1/20/26 16:19
13C2-PFTeDA	96.3	10-130		1/20/26 16:19
13C3-PFBS	97.3	40-135		1/20/26 16:19
13C3-PFHxS	98.1	40-130		1/20/26 16:19
13C8-PFOS	102	40-130		1/20/26 16:19
13C2-4:2FTS	72.5	40-200		1/20/26 16:19
13C2-6:2FTS	89.7	40-200		1/20/26 16:19
13C2-8:2FTS	97.6	40-300		1/20/26 16:19
13C8-PFOSA	106	40-130		1/20/26 16:19
D3-NMeFOSA	93.0	10-130		1/20/26 16:19
D5-NEtFOSA	92.7	10-130		1/20/26 16:19
D3-NMeFOSAA	83.8	40-170		1/20/26 16:19
D5-NEtFOSAA	88.8	25-135		1/20/26 16:19
D7-NMeFOSE	97.6	10-130		1/20/26 16:19
D9-NEtFOSE	98.8	10-130		1/20/26 16:19
13C3-HFPO-DA	102	40-130		1/20/26 16:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methyl tert-Butyl Ether (MTBE)	0.39	1.0	0.11	µg/L	1	J	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.5	70-130		1/20/26 13:07
Toluene-d8	99.7	70-130		1/20/26 13:07
4-Bromofluorobenzene	93.6	70-130		1/20/26 13:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.2	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Acenaphthene (SIM)	ND	0.10	0.036	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Acenaphthylene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Acenaphthylene (SIM)	ND	0.10	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Acetophenone	ND	10	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Anthracene	ND	5.2	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Anthracene (SIM)	ND	0.10	0.045	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzidine	ND	21	13	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(a)anthracene (SIM)	ND	0.052	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(a)pyrene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(a)pyrene (SIM)	ND	0.10	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(b)fluoranthene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(b)fluoranthene (SIM)	ND	0.052	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(g,h,i)perylene	ND	5.2	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.10	0.028	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(k)fluoranthene	ND	5.2	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(k)fluoranthene (SIM)	ND	0.10	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzoic Acid	ND	21	19	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Bis(2-chloroethoxy)methane	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Bis(2-chloroethyl)ether	ND	10	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Bromophenylphenylether	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Butylbenzylphthalate	ND	10	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Carbazole	ND	10	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Chloronaphthalene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Chlorophenol	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Chlorophenylphenylether	ND	10	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Chrysene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Chrysene (SIM)	ND	0.10	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.10	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Dibenzofuran	ND	5.2	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,2-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,3-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,4-Dichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4-Dichlorophenol	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Dimethylphthalate	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Di-n-octylphthalate	ND	10	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Fluoranthene	ND	5.2	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Fluoranthene (SIM)	ND	0.10	0.089	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Fluorene	ND	5.2	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Fluorene (SIM)	ND	1.0	0.12	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Hexachlorobenzene	ND	10	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Hexachloroethane	ND	10	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Isophorone	ND	10	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1-Methylnaphthalene	ND	5.2	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Methylnaphthalene	ND	5.2	0.93	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Methylnaphthalene (SIM)	ND	1.0	0.31	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
2-Methylphenol	ND	10	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Naphthalene	ND	5.2	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Naphthalene (SIM)	ND	1.0	0.32	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 17:16	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
3-Nitroaniline	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Nitrobenzene	ND	10	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Nitrophenol	ND	10	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
N-Nitrosodimethylamine	ND	10	3.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pentachloronitrobenzene	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Phenanthrene (SIM)	ND	0.10	0.047	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pyrene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pyrene (SIM)	ND	1.0	0.088	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Pyridine	ND	21	7.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4,5-Trichlorophenol	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4,6-Trichlorophenol	ND	10	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	33.8	15-110		1/21/26 12:55
Phenol-d6	24.3	15-110		1/21/26 12:55
Nitrobenzene-d5	54.6	30-130		1/21/26 12:55
Nitrobenzene-d5 (SIM)	84.6	30-130		1/27/26 17:16
2-Fluorobiphenyl	53.2	30-130		1/21/26 12:55
2-Fluorobiphenyl (SIM)	57.0	30-130		1/27/26 17:16
2,4,6-Tribromophenol	75.2	15-110		1/21/26 12:55
p-Terphenyl-d14	76.0	30-130		1/21/26 12:55
p-Terphenyl-d14 (SIM)	71.1	30-130		1/27/26 17:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: EB-01 | Sampled: 1/14/2026 15:28

Sample ID: 26A0624-07

Sample Matrix: Equipment Blank Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	5.76	2.32	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoropentanoic acid (PFPeA)	ND	2.88	0.994	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorohexanoic acid (PFHxA)	ND	1.44	0.681	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.44	0.434	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorooctanoic acid (PFOA)	ND	1.44	0.477	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorononanoic acid (PFNA)	ND	1.44	0.493	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorodecanoic acid (PFDA)	ND	1.44	0.475	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.44	0.489	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorododecanoic acid (PFDoA)	ND	1.44	0.463	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.44	0.430	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.44	0.355	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorobutanesulfonic acid (PFBS)	ND	1.44	0.437	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.44	0.361	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.44	0.427	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.44	0.601	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.44	0.507	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.44	0.375	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.44	0.529	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.44	0.477	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.76	1.72	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.76	1.07	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.76	1.40	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.44	0.520	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.44	0.409	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.44	0.582	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-MeFOSAA (NMeFOSAA)	ND	1.44	0.595	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-EtFOSAA (NEtFOSAA)	ND	1.44	0.491	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.4	6.18	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.4	7.25	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.76	1.47	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.76	1.65	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
9Cl-PF3ONS	ND	5.76	1.05	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
11Cl-PF3OUdS	ND	5.76	0.856	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.20	3.39	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	36.0	10.1	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	36.0	14.8	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.88	0.679	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.88	1.33	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: EB-01 | Sampled: 1/14/2026 15:28

Sample ID: 26A0624-07

Sample Matrix: Equipment Blank Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.88	0.911	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.88	1.34	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	101	5-130		1/20/26 16:28
13C5-PFPeA	103	40-130		1/20/26 16:28
13C5-PFHxA	103	40-130		1/20/26 16:28
13C4-PFHpA	105	40-130		1/20/26 16:28
13C8-PFOA	97.2	40-130		1/20/26 16:28
13C9-PFNA	102	40-130		1/20/26 16:28
13C6-PFDA	93.9	40-130		1/20/26 16:28
13C7-PFUnA	106	30-130		1/20/26 16:28
13C2-PFDoA	103	10-130		1/20/26 16:28
13C2-PFTeDA	95.0	10-130		1/20/26 16:28
13C3-PFBS	98.2	40-135		1/20/26 16:28
13C3-PFHxS	99.9	40-130		1/20/26 16:28
13C8-PFOS	105	40-130		1/20/26 16:28
13C2-4:2FTS	80.6	40-200		1/20/26 16:28
13C2-6:2FTS	98.9	40-200		1/20/26 16:28
13C2-8:2FTS	106	40-300		1/20/26 16:28
13C8-PFOSA	104	40-130		1/20/26 16:28
D3-NMeFOSA	87.3	10-130		1/20/26 16:28
D5-NEtFOSA	86.2	10-130		1/20/26 16:28
D3-NMeFOSAA	88.6	40-170		1/20/26 16:28
D5-NEtFOSAA	87.0	25-135		1/20/26 16:28
D7-NMeFOSE	98.9	10-130		1/20/26 16:28
D9-NEtFOSE	101	10-130		1/20/26 16:28
13C3-HFPO-DA	98.0	40-130		1/20/26 16:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 14:53	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, MS-07A2, V-05	SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		1/20/26 14:53
Toluene-d8	99.4	70-130		1/20/26 14:53
4-Bromofluorobenzene	95.4	70-130		1/20/26 14:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.2	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Acenaphthene (SIM)	ND	0.099	0.034	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Acenaphthylene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Acenaphthylene (SIM)	ND	0.099	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Acetophenone	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Anthracene	ND	5.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Anthracene (SIM)	ND	0.099	0.043	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzidine	ND	21	13	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(a)anthracene (SIM)	ND	0.050	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(a)pyrene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(a)pyrene (SIM)	ND	0.099	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(b)fluoranthene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(b)fluoranthene (SIM)	ND	0.050	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(g,h,i)perylene	ND	5.2	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.099	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(k)fluoranthene	ND	5.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(k)fluoranthene (SIM)	ND	0.099	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzoic Acid	ND	21	20	µg/L	1	MS-09, V-05	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Bis(2-chloroethoxy)methane	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Bis(2-chloroethyl)ether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Bromophenylphenylether	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Butylbenzylphthalate	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Carbazole	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Chloronaphthalene	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Chlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Chlorophenylphenylether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Chrysene	ND	5.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Chrysene (SIM)	ND	0.099	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.099	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Dibenzofuran	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,2-Dichlorobenzene	ND	5.2	1.0	µg/L	1	MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,3-Dichlorobenzene	ND	5.2	1.0	µg/L	1	MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,4-Dichlorobenzene	ND	5.2	1.1	µg/L	1	MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4-Dichlorophenol	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Dimethylphthalate	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Di-n-octylphthalate	ND	10	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Fluoranthene	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Fluoranthene (SIM)	ND	0.099	0.084	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Fluorene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Fluorene (SIM)	ND	0.99	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Hexachlorobenzene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Hexachloroethane	ND	10	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.099	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Isophorone	ND	10	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1-Methylnaphthalene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Methylnaphthalene	ND	5.2	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Methylnaphthalene (SIM)	ND	0.99	0.29	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
2-Methylphenol	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Naphthalene	ND	5.2	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Naphthalene (SIM)	ND	0.99	0.31	µg/L	1	R-05, R-06	SW-846 8270E	1/19/26	1/27/26 18:04	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
3-Nitroaniline	ND	10	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Nitrobenzene	ND	10	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Nitrophenol	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
N-Nitrosodimethylamine	ND	10	3.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pentachloronitrobenzene	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Phenanthrene (SIM)	0.056	0.099	0.045	µg/L	1	J	SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pyrene	ND	5.2	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pyrene (SIM)	ND	0.99	0.083	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Pyridine	ND	21	7.5	µg/L	1	MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4,5-Trichlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4,6-Trichlorophenol	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	41.7	15-110		1/21/26 13:16
Phenol-d6	28.9	15-110		1/21/26 13:16
Nitrobenzene-d5	74.4	30-130		1/21/26 13:16
Nitrobenzene-d5 (SIM)	85.8	30-130		1/27/26 18:04
2-Fluorobiphenyl	62.2	30-130		1/21/26 13:16
2-Fluorobiphenyl (SIM)	56.3	30-130		1/27/26 18:04
2,4,6-Tribromophenol	86.2	15-110		1/21/26 13:16
p-Terphenyl-d14	89.5	30-130		1/21/26 13:16
p-Terphenyl-d14 (SIM)	68.3	30-130		1/27/26 18:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	49.7	5.78	2.33	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoropentanoic acid (PFPeA)	158	2.89	0.997	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorohexanoic acid (PFHxA)	62.5	1.45	0.684	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoroheptanoic acid (PFHpA)	4.02	1.45	0.436	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorooctanoic acid (PFOA)	3.12	1.45	0.479	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorononanoic acid (PFNA)	ND	1.45	0.495	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorodecanoic acid (PFDA)	ND	1.45	0.477	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.45	0.491	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorododecanoic acid (PFDoA)	ND	1.45	0.464	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.45	0.432	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.45	0.356	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorobutanesulfonic acid (PFBS)	9.85	1.45	0.439	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoropentanesulfonic acid (PFPeS)	0.449	1.45	0.363	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorohexanesulfonic acid (PFHxS)	0.734	1.45	0.429	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.45	0.603	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorooctanesulfonic acid (PFOS)	16.2	1.45	0.509	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.45	0.376	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.45	0.531	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.45	0.479	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.78	1.73	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.78	1.08	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.78	1.41	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.45	0.522	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.45	0.411	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.45	0.584	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-MeFOSAA (NMeFOSAA)	ND	1.45	0.598	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-EtFOSAA (NEtFOSAA)	ND	1.45	0.493	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.5	6.20	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.5	7.28	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.78	1.47	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.78	1.66	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
9Cl-PF3ONS	ND	5.78	1.05	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
11Cl-PF3OUdS	ND	5.78	0.859	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.23	3.40	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	36.1	10.1	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	36.1	14.8	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.89	0.681	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.89	1.33	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.89	0.914	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.89	1.35	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	89.5	5-130	PF-24	1/20/26 17:34
13C5-PFPeA	90.9	40-130		1/20/26 17:34
13C5-PFHxA	91.7	40-130		1/20/26 17:34
13C4-PFHpA	93.1	40-130		1/20/26 17:34
13C8-PFOA	90.5	40-130		1/20/26 17:34
13C9-PFNA	90.8	40-130		1/20/26 17:34
13C6-PFDA	85.8	40-130		1/20/26 17:34
13C7-PFUnA	89.6	30-130		1/20/26 17:34
13C2-PFDoA	86.5	10-130		1/20/26 17:34
13C2-PFTeDA	83.6	10-130		1/20/26 17:34
13C3-PFBS	89.1	40-135		1/20/26 17:34
13C3-PFHxS	92.7	40-130		1/20/26 17:34
13C8-PFOS	92.5	40-130		1/20/26 17:34
13C2-4:2FTS	66.9	40-200		1/20/26 17:34
13C2-6:2FTS	82.7	40-200		1/20/26 17:34
13C2-8:2FTS	87.0	40-300		1/20/26 17:34
13C8-PFOSA	98.8	40-130		1/20/26 17:34
D3-NMeFOSA	93.0	10-130		1/20/26 17:34
D5-NEtFOSA	88.4	10-130		1/20/26 17:34
D3-NMeFOSAA	90.2	40-170		1/20/26 17:34
D5-NEtFOSAA	101	25-135		1/20/26 17:34
D7-NMeFOSE	97.2	10-130		1/20/26 17:34
D9-NEtFOSE	92.7	10-130		1/20/26 17:34
13C3-HFPO-DA	87.5	40-130		1/20/26 17:34

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 13:34	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	L-04, V-05	SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		1/20/26 13:34
Toluene-d8	104	70-130		1/20/26 13:34
4-Bromofluorobenzene	91.4	70-130		1/20/26 13:34

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.8	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Acenaphthene (SIM)	ND	0.095	0.033	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Acenaphthylene	ND	4.8	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Acenaphthylene (SIM)	ND	0.095	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Acetophenone	ND	9.6	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Anthracene	ND	4.8	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Anthracene (SIM)	ND	0.095	0.041	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzidine	ND	19	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(a)anthracene	ND	4.8	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(a)anthracene (SIM)	ND	0.048	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(a)pyrene	ND	4.8	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(a)pyrene (SIM)	ND	0.095	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(b)fluoranthene	ND	4.8	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(b)fluoranthene (SIM)	ND	0.048	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(g,h,i)perylene	ND	4.8	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.095	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(k)fluoranthene	ND	4.8	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(k)fluoranthene (SIM)	ND	0.095	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzoic Acid	ND	19	18	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Bis(2-chloroethoxy)methane	ND	9.6	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Bis(2-chloroethyl)ether	ND	9.6	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.6	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.6	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Bromophenylphenylether	ND	9.6	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Butylbenzylphthalate	ND	9.6	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Carbazole	ND	9.6	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Chloroaniline	ND	9.6	4.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Chloro-3-methylphenol	ND	9.6	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Chloronaphthalene	ND	9.6	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Chlorophenol	ND	9.6	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Chlorophenylphenylether	ND	9.6	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Chrysene	ND	4.8	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Chrysene (SIM)	ND	0.095	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Dibenz(a,h)anthracene	ND	4.8	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.095	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Dibenzofuran	ND	4.8	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Di-n-butylphthalate	ND	9.6	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,2-Dichlorobenzene	ND	4.8	0.96	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,3-Dichlorobenzene	ND	4.8	0.93	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,4-Dichlorobenzene	ND	4.8	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
3,3-Dichlorobenzidine	ND	9.6	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4-Dichlorophenol	ND	9.6	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Diethylphthalate	ND	9.6	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.6	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Dimethylphthalate	ND	9.6	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4-Dinitrophenol	ND	19	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4-Dinitrotoluene	ND	9.6	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,6-Dinitrotoluene	ND	9.6	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Di-n-octylphthalate	ND	9.6	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.6	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Fluoranthene	ND	4.8	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Fluoranthene (SIM)	ND	0.095	0.081	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Fluorene	ND	4.8	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Fluorene (SIM)	ND	0.95	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Hexachlorobenzene	ND	9.6	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Hexachlorobutadiene	ND	9.6	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Hexachlorocyclopentadiene	ND	9.6	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Hexachloroethane	ND	9.6	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Indeno(1,2,3-cd)pyrene	ND	4.8	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.095	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Isophorone	ND	9.6	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1-Methylnaphthalene	ND	4.8	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Methylnaphthalene	ND	4.8	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Methylnaphthalene (SIM)	ND	0.95	0.28	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
2-Methylphenol	ND	9.6	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
3/4-Methylphenol	ND	9.6	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Naphthalene	ND	4.8	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Naphthalene (SIM)	ND	0.95	0.29	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 17:40	JEA
2-Nitroaniline	ND	9.6	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
3-Nitroaniline	ND	9.6	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Nitroaniline	ND	9.6	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Nitrobenzene	ND	9.6	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Nitrophenol	ND	9.6	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Nitrophenol	ND	9.6	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
N-Nitrosodimethylamine	ND	9.6	3.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.6	0.55	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
N-Nitrosodi-n-propylamine	ND	9.6	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pentachloronitrobenzene	ND	9.6	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pentachlorophenol	ND	9.6	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Phenanthrene	ND	4.8	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Phenanthrene (SIM)	ND	0.095	0.043	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Phenol	ND	9.6	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pyrene	ND	4.8	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pyrene (SIM)	ND	0.95	0.080	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Pyridine	ND	19	7.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.6	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.8	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4,5-Trichlorophenol	ND	9.6	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4,6-Trichlorophenol	ND	9.6	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	42.2	15-110		1/21/26 14:18
Phenol-d6	27.4	15-110		1/21/26 14:18
Nitrobenzene-d5	74.7	30-130		1/21/26 14:18
Nitrobenzene-d5 (SIM)	76.3	30-130		1/27/26 17:40
2-Fluorobiphenyl	57.7	30-130		1/21/26 14:18
2-Fluorobiphenyl (SIM)	50.4	30-130		1/27/26 17:40
2,4,6-Tribromophenol	81.6	15-110		1/21/26 14:18
p-Terphenyl-d14	86.0	30-130		1/21/26 14:18
p-Terphenyl-d14 (SIM)	65.8	30-130		1/27/26 17:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:EPA 1633 **Analytical Method:EPA 1633A**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0624-04 [MW-1]	B421028	259	4.00	01/19/26
26A0624-05 [FD-1]	B421028	269	4.00	01/19/26
26A0624-07 [EB-01]	B421028	278	4.00	01/19/26
26A0624-08 [MW-11]	B421028	277	4.00	01/19/26

Prep Method:EPA 1633 **Analytical Method:EPA 1633A**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0624-01RE1 [MW-4]	B421034	259	4.00	01/21/26

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0624-01 [MW-4]	B421045	5	5.00	01/19/26
26A0624-02 [MW-9]	B421045	5	5.00	01/19/26
26A0624-03 [MW-8]	B421045	5	5.00	01/19/26
26A0624-04 [MW-1]	B421045	5	5.00	01/19/26
26A0624-05 [FD-1]	B421045	5	5.00	01/19/26
26A0624-06 [MW-3]	B421045	5	5.00	01/19/26
26A0624-08 [MW-11]	B421045	5	5.00	01/19/26
26A0624-09 [MW-14]	B421045	5	5.00	01/19/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0624-01RE1 [MW-4]	B421107	96.0	1.00	01/20/26
26A0624-02RE1 [MW-9]	B421107	106	1.00	01/20/26
26A0624-03RE1 [MW-8]	B421107	100	1.00	01/20/26
26A0624-04RE1 [MW-1]	B421107	109	1.00	01/20/26
26A0624-05RE1 [FD-1]	B421107	106	1.00	01/20/26
26A0624-06RE1 [MW-3]	B421107	97.0	1.00	01/20/26
26A0624-08RE1 [MW-11]	B421107	96.0	1.00	01/20/26
26A0624-09RE1 [MW-14]	B421107	104	1.00	01/20/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0624-01 [MW-4]	B421414	98.0	1.00	01/19/26
26A0624-02 [MW-9]	B421414	107	1.00	01/19/26
26A0624-03 [MW-8]	B421414	96.0	1.00	01/19/26
26A0624-04 [MW-1]	B421414	101	1.00	01/19/26
26A0624-05 [FD-1]	B421414	107	1.00	01/19/26
26A0624-06 [MW-3]	B421414	96.0	1.00	01/19/26
26A0624-08 [MW-11]	B421414	101	1.00	01/19/26
26A0624-09 [MW-14]	B421414	105	1.00	01/19/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421045 - SW-846 5030B										
Blank (B421045-BLK1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Acetone	ND	50	µg/L							
Acrylonitrile	ND	5.0	µg/L							
tert-Amyl Methyl Ether (TAME)	ND	0.50	µg/L							
Benzene	ND	1.0	µg/L							
Bromobenzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
tert-Butyl Alcohol (TBA)	ND	20	µg/L							V-05
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
2-Chlorotoluene	ND	1.0	µg/L							
4-Chlorotoluene	ND	1.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	1.0	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							L-04, V-05
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	1.0	µg/L							
1,1-Dichloropropene	ND	2.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Diethyl Ether	ND	2.0	µg/L							
Diisopropyl Ether (DIPE)	ND	0.50	µg/L							
1,4-Dioxane	ND	50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
Hexachlorobutadiene	ND	0.60	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							V-05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421045 - SW-846 5030B											
Blank (B421045-BLK1)				Prepared: 01/19/26 Analyzed: 01/20/26							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L								
Methyl Cyclohexane	ND	1.0	µg/L								
Methylene Chloride	ND	5.0	µg/L								
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L								
Naphthalene	ND	2.0	µg/L								
n-Propylbenzene	ND	1.0	µg/L								
Styrene	ND	1.0	µg/L								
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L								
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L								
Tetrachloroethylene	ND	1.0	µg/L								
Tetrahydrofuran	ND	10	µg/L								
Toluene	ND	1.0	µg/L								
1,2,3-Trichlorobenzene	ND	5.0	µg/L								
1,2,4-Trichlorobenzene	ND	1.0	µg/L								
1,3,5-Trichlorobenzene	ND	1.0	µg/L								
1,1,1-Trichloroethane	ND	1.0	µg/L								
1,1,2-Trichloroethane	ND	1.0	µg/L								
Trichloroethylene	ND	1.0	µg/L								
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*25.3*		µg/L	25.00		101	70-130				
Surrogate: Toluene-d8	*25.6*		µg/L	25.00		103	70-130				
Surrogate: 4-Bromofluorobenzene	*24.9*		µg/L	25.00		99.5	70-130				
LCS (B421045-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26							
Acetone	99.9	50	µg/L	100.0		99.9	70-160				†
Acrylonitrile	8.46	5.0	µg/L	10.00		84.6	70-130				
tert-Amyl Methyl Ether (TAME)	8.68	0.50	µg/L	10.00		86.8	70-130				
Benzene	9.82	1.0	µg/L	10.00		98.2	70-130				
Bromobenzene	8.68	1.0	µg/L	10.00		86.8	70-130				
Bromochloromethane	9.97	1.0	µg/L	10.00		99.7	70-130				
Bromodichloromethane	9.75	0.50	µg/L	10.00		97.5	70-130				
Bromoform	8.18	1.0	µg/L	10.00		81.8	70-130				
Bromomethane	10.6	2.0	µg/L	10.00		106	40-160			V-20	†
2-Butanone (MEK)	97.2	20	µg/L	100.0		97.2	40-160				†
tert-Butyl Alcohol (TBA)	78.8	20	µg/L	100.0		78.8	40-160			V-05	†
n-Butylbenzene	9.34	1.0	µg/L	10.00		93.4	70-130				
sec-Butylbenzene	9.08	1.0	µg/L	10.00		90.8	70-130				
tert-Butylbenzene	9.51	1.0	µg/L	10.00		95.1	70-130				
tert-Butyl Ethyl Ether (TBEE)	9.03	0.50	µg/L	10.00		90.3	70-130				
Carbon Disulfide	72.5	5.0	µg/L	100.0		72.5	70-130				
Carbon Tetrachloride	9.25	5.0	µg/L	10.00		92.5	70-130				
Chlorobenzene	9.26	1.0	µg/L	10.00		92.6	70-130				
Chlorodibromomethane	9.25	0.50	µg/L	10.00		92.5	70-130				
Chloroethane	8.48	2.0	µg/L	10.00		84.8	70-130				
Chloroform	9.68	2.0	µg/L	10.00		96.8	70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B421045 - SW-846 5030B												
LCS (B421045-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26								
Chloromethane	9.23	2.0	µg/L	10.00		92.3		40-160				†
2-Chlorotoluene	9.04	1.0	µg/L	10.00		90.4		70-130				
4-Chlorotoluene	9.14	1.0	µg/L	10.00		91.4		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.16	5.0	µg/L	10.00		81.6		70-130				
1,2-Dibromoethane (EDB)	9.06	0.50	µg/L	10.00		90.6		70-130				
Dibromomethane	9.26	1.0	µg/L	10.00		92.6		70-130				
1,2-Dichlorobenzene	9.12	1.0	µg/L	10.00		91.2		70-130				
1,3-Dichlorobenzene	9.14	1.0	µg/L	10.00		91.4		70-130				
1,4-Dichlorobenzene	8.82	1.0	µg/L	10.00		88.2		70-130				
trans-1,4-Dichloro-2-butene	5.31	2.0	µg/L	10.00		**53.1**	*	70-130			L-04, V-05	
Dichlorodifluoromethane (Freon 12)	10.2	2.0	µg/L	10.00		102		40-160			V-20	†
1,1-Dichloroethane	9.54	1.0	µg/L	10.00		95.4		70-130				
1,2-Dichloroethane	9.50	1.0	µg/L	10.00		95.0		70-130				
1,1-Dichloroethylene	9.01	1.0	µg/L	10.00		90.1		70-130				
cis-1,2-Dichloroethylene	9.79	1.0	µg/L	10.00		97.9		70-130				
trans-1,2-Dichloroethylene	8.92	1.0	µg/L	10.00		89.2		70-130				
1,2-Dichloropropane	9.20	1.0	µg/L	10.00		92.0		70-130				
1,3-Dichloropropane	9.38	0.50	µg/L	10.00		93.8		70-130				
2,2-Dichloropropane	9.71	1.0	µg/L	10.00		97.1		40-130				†
1,1-Dichloropropene	9.28	2.0	µg/L	10.00		92.8		70-130				
cis-1,3-Dichloropropene	9.55	0.50	µg/L	10.00		95.5		70-130				
trans-1,3-Dichloropropene	9.37	0.50	µg/L	10.00		93.7		70-130				
Diethyl Ether	10.1	2.0	µg/L	10.00		101		70-130				
Diisopropyl Ether (DIPE)	9.58	0.50	µg/L	10.00		95.8		70-130				
1,4-Dioxane	84.7	50	µg/L	100.0		84.7		40-130				†
Ethylbenzene	9.91	1.0	µg/L	10.00		99.1		70-130				
Hexachlorobutadiene	11.4	0.60	µg/L	10.00		114		70-130			V-20	
2-Hexanone (MBK)	89.0	10	µg/L	100.0		89.0		70-160				†
Isopropylbenzene (Cumene)	9.51	1.0	µg/L	10.00		95.1		70-130				
p-Isopropyltoluene (p-Cymene)	9.54	1.0	µg/L	10.00		95.4		70-130				
Methyl Acetate	7.20	1.0	µg/L	10.00		72.0		70-130			V-05	
Methyl tert-Butyl Ether (MTBE)	9.25	1.0	µg/L	10.00		92.5		70-130				
Methyl Cyclohexane	9.56	1.0	µg/L	10.00		95.6		70-130				
Methylene Chloride	8.76	5.0	µg/L	10.00		87.6		70-130				
4-Methyl-2-pentanone (MIBK)	88.1	10	µg/L	100.0		88.1		70-160				†
Naphthalene	8.30	2.0	µg/L	10.00		83.0		40-130				†
n-Propylbenzene	9.49	1.0	µg/L	10.00		94.9		70-130				
Styrene	9.53	1.0	µg/L	10.00		95.3		70-130				
1,1,1,2-Tetrachloroethane	9.43	1.0	µg/L	10.00		94.3		70-130				
1,1,2,2-Tetrachloroethane	8.28	0.50	µg/L	10.00		82.8		70-130				
Tetrachloroethylene	9.32	1.0	µg/L	10.00		93.2		70-130				
Tetrahydrofuran	7.72	10	µg/L	10.00		77.2		70-130			J	
Toluene	9.66	1.0	µg/L	10.00		96.6		70-130				
1,2,3-Trichlorobenzene	9.79	5.0	µg/L	10.00		97.9		70-130				
1,2,4-Trichlorobenzene	9.29	1.0	µg/L	10.00		92.9		70-130				
1,3,5-Trichlorobenzene	10.4	1.0	µg/L	10.00		104		70-130				
1,1,1-Trichloroethane	9.75	1.0	µg/L	10.00		97.5		70-130				
1,1,2-Trichloroethane	9.58	1.0	µg/L	10.00		95.8		70-130				
Trichloroethylene	9.70	1.0	µg/L	10.00		97.0		70-130				
Trichlorofluoromethane (Freon 11)	9.62	2.0	µg/L	10.00		96.2		70-130				
1,2,3-Trichloropropane	7.82	2.0	µg/L	10.00		78.2		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B421045 - SW-846 5030B												
LCS (B421045-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.85	1.0	µg/L	10.00		88.5		70-130				
1,2,4-Trimethylbenzene	9.50	1.0	µg/L	10.00		95.0		70-130				
1,3,5-Trimethylbenzene	9.71	1.0	µg/L	10.00		97.1		70-130				
Vinyl Chloride	9.05	2.0	µg/L	10.00		90.5		40-160				†
m+p Xylene	19.3	2.0	µg/L	20.00		96.6		70-130				
o-Xylene	9.66	1.0	µg/L	10.00		96.6		70-130				
Surrogate: 1,2-Dichloroethane-d4	*26.0*		µg/L	25.00		104		70-130				
Surrogate: Toluene-d8	*25.7*		µg/L	25.00		103		70-130				
Surrogate: 4-Bromofluorobenzene	*25.5*		µg/L	25.00		102		70-130				
LCS Dup (B421045-BSD1)				Prepared: 01/19/26 Analyzed: 01/20/26								
Acetone	92.0	50	µg/L	100.0		92.0		70-160	8.31	25		†
Acrylonitrile	8.28	5.0	µg/L	10.00		82.8		70-130	2.15	25		
tert-Amyl Methyl Ether (TAME)	8.97	0.50	µg/L	10.00		89.7		70-130	3.29	25		
Benzene	10.4	1.0	µg/L	10.00		104		70-130	5.54	25		
Bromobenzene	9.30	1.0	µg/L	10.00		93.0		70-130	6.90	25		
Bromochloromethane	10.9	1.0	µg/L	10.00		109		70-130	8.82	25		
Bromodichloromethane	10.1	0.50	µg/L	10.00		101		70-130	3.63	25		
Bromoform	8.14	1.0	µg/L	10.00		81.4		70-130	0.490	25		
Bromomethane	10.6	2.0	µg/L	10.00		106		40-160	0.471	25	V-20	†
2-Butanone (MEK)	93.9	20	µg/L	100.0		93.9		40-160	3.44	25		†
tert-Butyl Alcohol (TBA)	69.8	20	µg/L	100.0		69.8		40-160	12.2	25	V-05	†
n-Butylbenzene	10.1	1.0	µg/L	10.00		101		70-130	8.21	25		
sec-Butylbenzene	9.66	1.0	µg/L	10.00		96.6		70-130	6.19	25		
tert-Butylbenzene	10.3	1.0	µg/L	10.00		103		70-130	8.17	25		
tert-Butyl Ethyl Ether (TBEE)	9.58	0.50	µg/L	10.00		95.8		70-130	5.91	25		
Carbon Disulfide	78.2	5.0	µg/L	100.0		78.2		70-130	7.67	25		
Carbon Tetrachloride	9.89	5.0	µg/L	10.00		98.9		70-130	6.69	25		
Chlorobenzene	10.2	1.0	µg/L	10.00		102		70-130	9.27	25		
Chlorodibromomethane	9.58	0.50	µg/L	10.00		95.8		70-130	3.51	25		
Chloroethane	9.15	2.0	µg/L	10.00		91.5		70-130	7.60	25		
Chloroform	10.3	2.0	µg/L	10.00		103		70-130	6.40	25		
Chloromethane	9.54	2.0	µg/L	10.00		95.4		40-160	3.30	25		†
2-Chlorotoluene	9.83	1.0	µg/L	10.00		98.3		70-130	8.37	25		
4-Chlorotoluene	9.89	1.0	µg/L	10.00		98.9		70-130	7.88	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.44	5.0	µg/L	10.00		84.4		70-130	3.37	25		
1,2-Dibromoethane (EDB)	9.19	0.50	µg/L	10.00		91.9		70-130	1.42	25		
Dibromomethane	9.37	1.0	µg/L	10.00		93.7		70-130	1.18	25		
1,2-Dichlorobenzene	9.53	1.0	µg/L	10.00		95.3		70-130	4.40	25		
1,3-Dichlorobenzene	9.89	1.0	µg/L	10.00		98.9		70-130	7.88	25		
1,4-Dichlorobenzene	9.20	1.0	µg/L	10.00		92.0		70-130	4.22	25		
trans-1,4-Dichloro-2-butene	4.63	2.0	µg/L	10.00		**46.3**	*	70-130	13.7	25	L-04, V-05	
Dichlorodifluoromethane (Freon 12)	10.8	2.0	µg/L	10.00		108		40-160	6.67	25	V-20	†
1,1-Dichloroethane	10.1	1.0	µg/L	10.00		101		70-130	5.80	25		
1,2-Dichloroethane	10.1	1.0	µg/L	10.00		101		70-130	5.73	25		
1,1-Dichloroethylene	9.86	1.0	µg/L	10.00		98.6		70-130	9.01	25		
cis-1,2-Dichloroethylene	10.3	1.0	µg/L	10.00		103		70-130	5.17	25		
trans-1,2-Dichloroethylene	9.47	1.0	µg/L	10.00		94.7		70-130	5.98	25		
1,2-Dichloropropane	9.99	1.0	µg/L	10.00		99.9		70-130	8.23	25		
1,3-Dichloropropane	9.50	0.50	µg/L	10.00		95.0		70-130	1.27	25		
2,2-Dichloropropane	10.7	1.0	µg/L	10.00		107		40-130	9.33	25		†
1,1-Dichloropropene	9.90	2.0	µg/L	10.00		99.0		70-130	6.47	25		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B421045 - SW-846 5030B												
LCS Dup (B421045-BSD1)				Prepared: 01/19/26 Analyzed: 01/20/26								
cis-1,3-Dichloropropene	10.2	0.50	µg/L	10.00		102		70-130	6.58	25		
trans-1,3-Dichloropropene	9.82	0.50	µg/L	10.00		98.2		70-130	4.69	25		
Diethyl Ether	10.2	2.0	µg/L	10.00		102		70-130	1.28	25		
Diisopropyl Ether (DIPE)	10.1	0.50	µg/L	10.00		101		70-130	5.38	25		
1,4-Dioxane	73.1	50	µg/L	100.0		73.1		40-130	14.7	50		† ‡
Ethylbenzene	10.4	1.0	µg/L	10.00		104		70-130	4.44	25		
Hexachlorobutadiene	13.1	0.60	µg/L	10.00		**131**	*	70-130	14.3	25	L-07, V-20	
2-Hexanone (MBK)	84.7	10	µg/L	100.0		84.7		70-160	4.92	25		†
Isopropylbenzene (Cumene)	10.4	1.0	µg/L	10.00		104		70-130	9.04	25		
p-Isopropyltoluene (p-Cymene)	10.3	1.0	µg/L	10.00		103		70-130	7.27	25		
Methyl Acetate	6.86	1.0	µg/L	10.00		**68.6**	*	70-130	4.84	25	L-07, V-05	
Methyl tert-Butyl Ether (MTBE)	9.55	1.0	µg/L	10.00		95.5		70-130	3.19	25		
Methyl Cyclohexane	9.84	1.0	µg/L	10.00		98.4		70-130	2.89	25		
Methylene Chloride	9.35	5.0	µg/L	10.00		93.5		70-130	6.52	25		
4-Methyl-2-pentanone (MIBK)	84.8	10	µg/L	100.0		84.8		70-160	3.86	25		†
Naphthalene	9.44	2.0	µg/L	10.00		94.4		40-130	12.9	25		†
n-Propylbenzene	10.1	1.0	µg/L	10.00		101		70-130	6.13	25		
Styrene	9.80	1.0	µg/L	10.00		98.0		70-130	2.79	25		
1,1,1,2-Tetrachloroethane	9.99	1.0	µg/L	10.00		99.9		70-130	5.77	25		
1,1,2,2-Tetrachloroethane	8.38	0.50	µg/L	10.00		83.8		70-130	1.20	25		
Tetrachloroethylene	9.91	1.0	µg/L	10.00		99.1		70-130	6.14	25		
Tetrahydrofuran	7.87	10	µg/L	10.00		78.7		70-130	1.92	25	J	
Toluene	9.93	1.0	µg/L	10.00		99.3		70-130	2.76	25		
1,2,3-Trichlorobenzene	11.2	5.0	µg/L	10.00		112		70-130	13.7	25		
1,2,4-Trichlorobenzene	10.6	1.0	µg/L	10.00		106		70-130	12.9	25		
1,3,5-Trichlorobenzene	10.8	1.0	µg/L	10.00		108		70-130	3.21	25		
1,1,1-Trichloroethane	10.3	1.0	µg/L	10.00		103		70-130	5.78	25		
1,1,2-Trichloroethane	9.99	1.0	µg/L	10.00		99.9		70-130	4.19	25		
Trichloroethylene	10.3	1.0	µg/L	10.00		103		70-130	5.81	25		
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.00		102		70-130	5.36	25		
1,2,3-Trichloropropane	7.77	2.0	µg/L	10.00		77.7		70-130	0.641	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.29	1.0	µg/L	10.00		92.9		70-130	4.85	25		
1,2,4-Trimethylbenzene	10.3	1.0	µg/L	10.00		103		70-130	8.08	25		
1,3,5-Trimethylbenzene	10.4	1.0	µg/L	10.00		104		70-130	6.77	25		
Vinyl Chloride	9.48	2.0	µg/L	10.00		94.8		40-160	4.64	25		†
m+p Xylene	20.2	2.0	µg/L	20.00		101		70-130	4.36	25		
o-Xylene	10.2	1.0	µg/L	10.00		102		70-130	5.73	25		
Surrogate: 1,2-Dichloroethane-d4	*24.7*		µg/L	25.00		98.8		70-130				
Surrogate: Toluene-d8	*25.1*		µg/L	25.00		100		70-130				
Surrogate: 4-Bromofluorobenzene	*26.0*		µg/L	25.00		104		70-130				
Matrix Spike (B421045-MS1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26								
Acetone	91.1	50	µg/L	100.0	ND	91.1		70-130				
Acrylonitrile	8.61	5.0	µg/L	10.00	ND	86.1		70-130				
tert-Amyl Methyl Ether (TAME)	9.31	0.50	µg/L	10.00	ND	93.1		70-130				
Benzene	11.4	1.0	µg/L	10.00	ND	114		70-130				
Bromobenzene	9.98	1.0	µg/L	10.00	ND	99.8		70-130				
Bromochloromethane	11.8	1.0	µg/L	10.00	ND	118		70-130				
Bromodichloromethane	10.8	0.50	µg/L	10.00	ND	108		70-130				
Bromoform	7.93	1.0	µg/L	10.00	ND	79.3		70-130				
Bromomethane	12.0	2.0	µg/L	10.00	ND	120		70-130			V-20	
2-Butanone (MEK)	96.1	20	µg/L	100.0	ND	96.1		70-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421045 - SW-846 5030B											
Matrix Spike (B421045-MS1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26							
tert-Butyl Alcohol (TBA)	73.6	20	µg/L	100.0	ND	73.6		70-130			V-05
n-Butylbenzene	10.6	1.0	µg/L	10.00	ND	106		70-130			
sec-Butylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
tert-Butylbenzene	11.1	1.0	µg/L	10.00	ND	111		70-130			
tert-Butyl Ethyl Ether (TBEE)	9.78	0.50	µg/L	10.00	ND	97.8		70-130			
Carbon Disulfide	114	5.0	µg/L	100.0	ND	114		70-130			
Carbon Tetrachloride	10.7	5.0	µg/L	10.00	ND	107		70-130			
Chlorobenzene	10.9	1.0	µg/L	10.00	ND	109		70-130			
Chlorodibromomethane	9.94	0.50	µg/L	10.00	ND	99.4		70-130			
Chloroethane	10.7	2.0	µg/L	10.00	ND	107		70-130			
Chloroform	11.1	2.0	µg/L	10.00	ND	111		70-130			
Chloromethane	12.3	2.0	µg/L	10.00	ND	123		70-130			
2-Chlorotoluene	10.6	1.0	µg/L	10.00	ND	106		70-130			
4-Chlorotoluene	10.1	1.0	µg/L	10.00	ND	101		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	7.51	5.0	µg/L	10.00	ND	75.1		70-130			
1,2-Dibromoethane (EDB)	9.51	0.50	µg/L	10.00	ND	95.1		70-130			
Dibromomethane	10.4	1.0	µg/L	10.00	ND	104		70-130			
1,2-Dichlorobenzene	10.3	1.0	µg/L	10.00	ND	103		70-130			
1,3-Dichlorobenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
1,4-Dichlorobenzene	9.79	1.0	µg/L	10.00	ND	97.9		70-130			
trans-1,4-Dichloro-2-butene	2.17	2.0	µg/L	10.00	ND	**21.7**	*	70-130			L-04, MS-07A2, V-05
Dichlorodifluoromethane (Freon 12)	13.2	2.0	µg/L	10.00	ND	**132**	*	70-130			MS-15, V-20
1,1-Dichloroethane	11.2	1.0	µg/L	10.00	ND	112		70-130			
1,2-Dichloroethane	10.5	1.0	µg/L	10.00	ND	105		70-130			
1,1-Dichloroethylene	11.3	1.0	µg/L	10.00	ND	113		70-130			
cis-1,2-Dichloroethylene	11.2	1.0	µg/L	10.00	ND	112		70-130			
trans-1,2-Dichloroethylene	11.0	1.0	µg/L	10.00	ND	110		70-130			
1,2-Dichloropropane	10.8	1.0	µg/L	10.00	ND	108		70-130			
1,3-Dichloropropane	10.2	0.50	µg/L	10.00	ND	102		70-130			
2,2-Dichloropropane	10.1	1.0	µg/L	10.00	ND	101		70-130			
1,1-Dichloropropene	11.6	2.0	µg/L	10.00	ND	116		70-130			
cis-1,3-Dichloropropene	10.5	0.50	µg/L	10.00	ND	105		70-130			
trans-1,3-Dichloropropene	9.42	0.50	µg/L	10.00	ND	94.2		70-130			
Diethyl Ether	11.4	2.0	µg/L	10.00	ND	114		70-130			
Diisopropyl Ether (DIPE)	10.8	0.50	µg/L	10.00	ND	108		70-130			
1,4-Dioxane	76.1	50	µg/L	100.0	ND	76.1		70-130			
Ethylbenzene	11.6	1.0	µg/L	10.00	ND	116		70-130			
Hexachlorobutadiene	11.7	0.60	µg/L	10.00	ND	117		70-130			V-20
2-Hexanone (MBK)	86.1	10	µg/L	100.0	ND	86.1		70-130			
Isopropylbenzene (Cumene)	10.9	1.0	µg/L	10.00	ND	109		70-130			
p-Isopropyltoluene (p-Cymene)	10.8	1.0	µg/L	10.00	ND	108		70-130			
Methyl Acetate	7.12	1.0	µg/L	10.00	ND	71.2		70-130			V-05
Methyl tert-Butyl Ether (MTBE)	10.1	1.0	µg/L	10.00	ND	101		70-130			
Methyl Cyclohexane	12.7	1.0	µg/L	10.00	ND	127		70-130			
Methylene Chloride	10.3	5.0	µg/L	10.00	ND	103		70-130			
4-Methyl-2-pentanone (MIBK)	89.9	10	µg/L	100.0	ND	89.9		70-130			
Naphthalene	11.0	2.0	µg/L	10.00	ND	110		70-130			
n-Propylbenzene	11.0	1.0	µg/L	10.00	ND	110		70-130			
Styrene	10.9	1.0	µg/L	10.00	ND	109		70-130			
1,1,1,2-Tetrachloroethane	10.0	1.0	µg/L	10.00	ND	100		70-130			
1,1,2,2-Tetrachloroethane	8.57	0.50	µg/L	10.00	ND	85.7		70-130			
Tetrachloroethylene	11.6	1.0	µg/L	10.00	ND	116		70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421045 - SW-846 5030B										
Matrix Spike (B421045-MS1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26						
Tetrahydrofuran	7.90	10	µg/L	10.00	ND	79.0	70-130			J
Toluene	11.2	1.0	µg/L	10.00	ND	112	70-130			
1,2,3-Trichlorobenzene	10.9	5.0	µg/L	10.00	ND	109	70-130			
1,2,4-Trichlorobenzene	10.1	1.0	µg/L	10.00	ND	101	70-130			
1,3,5-Trichlorobenzene	10.8	1.0	µg/L	10.00	ND	108	70-130			
1,1,1-Trichloroethane	11.2	1.0	µg/L	10.00	ND	112	70-130			
1,1,2-Trichloroethane	10.3	1.0	µg/L	10.00	ND	103	70-130			
Trichloroethylene	11.6	1.0	µg/L	10.00	ND	116	70-130			
Trichlorofluoromethane (Freon 11)	11.5	2.0	µg/L	10.00	ND	115	70-130			
1,2,3-Trichloropropane	7.90	2.0	µg/L	10.00	ND	79.0	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6	1.0	µg/L	10.00	ND	106	70-130			
1,2,4-Trimethylbenzene	11.4	1.0	µg/L	10.00	ND	114	70-130			
1,3,5-Trimethylbenzene	10.9	1.0	µg/L	10.00	ND	109	70-130			
Vinyl Chloride	12.2	2.0	µg/L	10.00	ND	122	70-130			
m+p Xylene	22.4	2.0	µg/L	20.00	ND	112	70-130			
o-Xylene	10.9	1.0	µg/L	10.00	ND	109	70-130			
Surrogate: 1,2-Dichloroethane-d4	*24.4*		µg/L	25.00		97.5	70-130			
Surrogate: Toluene-d8	*26.1*		µg/L	25.00		104	70-130			
Surrogate: 4-Bromofluorobenzene	*25.1*		µg/L	25.00		101	70-130			
Matrix Spike Dup (B421045-MSD1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26						
Acetone	105	50	µg/L	100.0	ND	105	70-130	14.4	30	
Acrylonitrile	9.68	5.0	µg/L	10.00	ND	96.8	70-130	11.7	30	
tert-Amyl Methyl Ether (TAME)	9.30	0.50	µg/L	10.00	ND	93.0	70-130	0.107	30	
Benzene	11.5	1.0	µg/L	10.00	ND	115	70-130	0.697	30	
Bromobenzene	10.0	1.0	µg/L	10.00	ND	100	70-130	0.300	30	
Bromochloromethane	11.8	1.0	µg/L	10.00	ND	118	70-130	0.339	30	
Bromodichloromethane	10.5	0.50	µg/L	10.00	ND	105	70-130	3.18	30	
Bromoform	8.27	1.0	µg/L	10.00	ND	82.7	70-130	4.20	30	
Bromomethane	12.3	2.0	µg/L	10.00	ND	123	70-130	2.55	30	V-20
2-Butanone (MEK)	114	20	µg/L	100.0	ND	114	70-130	17.1	30	
tert-Butyl Alcohol (TBA)	92.4	20	µg/L	100.0	ND	92.4	70-130	22.6	30	V-05
n-Butylbenzene	10.8	1.0	µg/L	10.00	ND	108	70-130	1.86	30	
sec-Butylbenzene	10.5	1.0	µg/L	10.00	ND	105	70-130	0.861	30	
tert-Butylbenzene	11.3	1.0	µg/L	10.00	ND	113	70-130	2.06	30	
tert-Butyl Ethyl Ether (TBEE)	10.1	0.50	µg/L	10.00	ND	101	70-130	3.32	30	
Carbon Disulfide	116	5.0	µg/L	100.0	ND	116	70-130	1.61	30	
Carbon Tetrachloride	10.6	5.0	µg/L	10.00	ND	106	70-130	1.22	30	
Chlorobenzene	10.9	1.0	µg/L	10.00	ND	109	70-130	0.184	30	
Chlorodibromomethane	10.0	0.50	µg/L	10.00	ND	100	70-130	1.00	30	
Chloroethane	10.8	2.0	µg/L	10.00	ND	108	70-130	0.742	30	
Chloroform	10.9	2.0	µg/L	10.00	ND	109	70-130	2.00	30	
Chloromethane	12.0	2.0	µg/L	10.00	ND	120	70-130	2.71	30	
2-Chlorotoluene	10.8	1.0	µg/L	10.00	ND	108	70-130	1.59	30	
4-Chlorotoluene	10.5	1.0	µg/L	10.00	ND	105	70-130	4.27	30	
1,2-Dibromo-3-chloropropane (DBCP)	8.85	5.0	µg/L	10.00	ND	88.5	70-130	16.4	30	
1,2-Dibromoethane (EDB)	10.1	0.50	µg/L	10.00	ND	101	70-130	6.31	30	
Dibromomethane	10.0	1.0	µg/L	10.00	ND	100	70-130	4.11	30	
1,2-Dichlorobenzene	10.3	1.0	µg/L	10.00	ND	103	70-130	0.485	30	
1,3-Dichlorobenzene	10.3	1.0	µg/L	10.00	ND	103	70-130	0.290	30	
1,4-Dichlorobenzene	9.63	1.0	µg/L	10.00	ND	96.3	70-130	1.65	30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421045 - SW-846 5030B											
Matrix Spike Dup (B421045-MSD1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26							
trans-1,4-Dichloro-2-butene	2.05	2.0	µg/L	10.00	ND	**20.5**	*	70-130	5.69	30	L-04, MS-07A2, V-05
Dichlorodifluoromethane (Freon 12)	13.2	2.0	µg/L	10.00	ND	**132**	*	70-130	0.0760	30	MS-15, V-20
1,1-Dichloroethane	11.2	1.0	µg/L	10.00	ND	112		70-130	0.0896	30	
1,2-Dichloroethane	10.5	1.0	µg/L	10.00	ND	105		70-130	0.286	30	
1,1-Dichloroethylene	11.5	1.0	µg/L	10.00	ND	115		70-130	1.23	30	
cis-1,2-Dichloroethylene	11.4	1.0	µg/L	10.00	ND	114		70-130	2.13	30	
trans-1,2-Dichloroethylene	11.4	1.0	µg/L	10.00	ND	114		70-130	4.29	30	
1,2-Dichloropropane	10.6	1.0	µg/L	10.00	ND	106		70-130	1.21	30	
1,3-Dichloropropane	10.4	0.50	µg/L	10.00	ND	104		70-130	1.17	30	
2,2-Dichloropropane	10.1	1.0	µg/L	10.00	ND	101		70-130	0.593	30	
1,1-Dichloropropene	11.7	2.0	µg/L	10.00	ND	117		70-130	0.860	30	
cis-1,3-Dichloropropene	10.3	0.50	µg/L	10.00	ND	103		70-130	1.92	30	
trans-1,3-Dichloropropene	9.45	0.50	µg/L	10.00	ND	94.5		70-130	0.318	30	
Diethyl Ether	11.5	2.0	µg/L	10.00	ND	115		70-130	0.696	30	
Diisopropyl Ether (DIPE)	11.0	0.50	µg/L	10.00	ND	110		70-130	1.75	30	
1,4-Dioxane	91.1	50	µg/L	100.0	ND	91.1		70-130	17.9	30	
Ethylbenzene	11.4	1.0	µg/L	10.00	ND	114		70-130	1.48	30	
Hexachlorobutadiene	12.4	0.60	µg/L	10.00	ND	124		70-130	5.97	30	V-20
2-Hexanone (MBK)	102	10	µg/L	100.0	ND	102		70-130	16.4	30	
Isopropylbenzene (Cumene)	10.9	1.0	µg/L	10.00	ND	109		70-130	0.368	30	
p-Isopropyltoluene (p-Cymene)	11.1	1.0	µg/L	10.00	ND	111		70-130	2.19	30	
Methyl Acetate	7.75	1.0	µg/L	10.00	ND	77.5		70-130	8.47	30	V-05
Methyl tert-Butyl Ether (MTBE)	10.4	1.0	µg/L	10.00	ND	104		70-130	3.03	30	
Methyl Cyclohexane	12.1	1.0	µg/L	10.00	ND	121		70-130	4.43	30	
Methylene Chloride	10.4	5.0	µg/L	10.00	ND	104		70-130	0.962	30	
4-Methyl-2-pentanone (MIBK)	102	10	µg/L	100.0	ND	102		70-130	12.5	30	
Naphthalene	10.6	2.0	µg/L	10.00	ND	106		70-130	3.71	30	
n-Propylbenzene	11.1	1.0	µg/L	10.00	ND	111		70-130	0.633	30	
Styrene	10.7	1.0	µg/L	10.00	ND	107		70-130	1.67	30	
1,1,1,2-Tetrachloroethane	9.95	1.0	µg/L	10.00	ND	99.5		70-130	0.501	30	
1,1,2,2-Tetrachloroethane	9.16	0.50	µg/L	10.00	ND	91.6		70-130	6.66	30	
Tetrachloroethylene	11.4	1.0	µg/L	10.00	ND	114		70-130	1.82	30	
Tetrahydrofuran	9.53	10	µg/L	10.00	ND	95.3		70-130	18.7	30	J
Toluene	11.0	1.0	µg/L	10.00	ND	110		70-130	1.62	30	
1,2,3-Trichlorobenzene	12.2	5.0	µg/L	10.00	ND	122		70-130	11.3	30	
1,2,4-Trichlorobenzene	11.1	1.0	µg/L	10.00	ND	111		70-130	9.15	30	
1,3,5-Trichlorobenzene	11.2	1.0	µg/L	10.00	ND	112		70-130	3.54	30	
1,1,1-Trichloroethane	11.3	1.0	µg/L	10.00	ND	113		70-130	0.979	30	
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.00	ND	105		70-130	1.92	30	
Trichloroethylene	11.7	1.0	µg/L	10.00	ND	117		70-130	0.944	30	
Trichlorofluoromethane (Freon 11)	11.5	2.0	µg/L	10.00	ND	115		70-130	0.174	30	
1,2,3-Trichloropropane	8.09	2.0	µg/L	10.00	ND	80.9		70-130	2.38	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1	1.0	µg/L	10.00	ND	101		70-130	4.54	30	
1,2,4-Trimethylbenzene	11.1	1.0	µg/L	10.00	ND	111		70-130	2.92	30	
1,3,5-Trimethylbenzene	11.0	1.0	µg/L	10.00	ND	110		70-130	0.456	30	
Vinyl Chloride	12.2	2.0	µg/L	10.00	ND	122		70-130	0.164	30	
m+p Xylene	21.8	2.0	µg/L	20.00	ND	109		70-130	2.49	20	
o-Xylene	11.2	1.0	µg/L	10.00	ND	112		70-130	2.08	30	
Surrogate: 1,2-Dichloroethane-d4	*25.7*		µg/L	25.00		103		70-130			
Surrogate: Toluene-d8	*25.6*		µg/L	25.00		102		70-130			
Surrogate: 4-Bromofluorobenzene	*25.6*		µg/L	25.00		102		70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes

Batch B421045 - SW-846 5030B

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
Blank (B421107-BLK1)				Prepared: 01/20/26 Analyzed: 01/21/26						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							V-05
Anthracene	ND	5.0	µg/L							
Benzidine	ND	20	µg/L							V-06, V-35
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Benzoic Acid	ND	20	µg/L							V-05
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
2,2'-oxybis(1-Chloropropane)	ND	10	µg/L							
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
1,2-Dichlorobenzene	ND	5.0	µg/L							
1,3-Dichlorobenzene	ND	5.0	µg/L							
1,4-Dichlorobenzene	ND	5.0	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
1,2-Diphenylhydrazine/Azobenzene	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
Blank (B421107-BLK1)				Prepared: 01/20/26 Analyzed: 01/21/26						
2-Methylphenol	ND	10	µg/L							
3/4-Methylphenol	ND	10	µg/L							
Naphthalene	ND	5.0	µg/L							
2-Nitroaniline	ND	10	µg/L							
3-Nitroaniline	ND	10	µg/L							
4-Nitroaniline	ND	10	µg/L							
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							
4-Nitrophenol	ND	10	µg/L							
N-Nitrosodimethylamine	ND	10	µg/L							
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L							
N-Nitrosodi-n-propylamine	ND	10	µg/L							
Pentachloronitrobenzene	ND	10	µg/L							
Pentachlorophenol	ND	10	µg/L							
Phenanthrene	ND	5.0	µg/L							
Phenol	ND	10	µg/L							
Pyrene	ND	5.0	µg/L							
Pyridine	ND	20	µg/L							
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L							
1,2,4-Trichlorobenzene	ND	5.0	µg/L							
2,4,5-Trichlorophenol	ND	10	µg/L							
2,4,6-Trichlorophenol	ND	10	µg/L							
Surrogate: 2-Fluorophenol	*151*		µg/L	400.0		37.8	15-110			
Surrogate: Phenol-d6	*105*		µg/L	400.0		26.1	15-110			
Surrogate: Nitrobenzene-d5	*131*		µg/L	200.0		65.4	30-130			
Surrogate: 2-Fluorobiphenyl	*119*		µg/L	200.0		59.5	30-130			
Surrogate: 2,4,6-Tribromophenol	*317*		µg/L	400.0		79.3	15-110			
Surrogate: p-Terphenyl-d14	*168*		µg/L	200.0		84.2	30-130			
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26						
Acenaphthene	61.7	5.0	µg/L	100.0		61.7	40-140			
Acenaphthylene	69.3	5.0	µg/L	100.0		69.3	40-140			
Acetophenone	50.3	10	µg/L	100.0		50.3	40-140			
Aniline	49.5	20	µg/L	100.0		49.5	40-140			V-05
Anthracene	68.4	5.0	µg/L	100.0		68.4	40-140			
Benzidine	92.2	20	µg/L	100.0		92.2	40-140			V-06, V-35
Benzo(a)anthracene	68.9	5.0	µg/L	100.0		68.9	40-140			
Benzo(a)pyrene	67.3	5.0	µg/L	100.0		67.3	40-140			
Benzo(b)fluoranthene	69.8	5.0	µg/L	100.0		69.8	40-140			
Benzo(g,h,i)perylene	69.8	5.0	µg/L	100.0		69.8	40-140			
Benzo(k)fluoranthene	72.5	5.0	µg/L	100.0		72.5	40-140			
Benzoic Acid	29.5	20	µg/L	100.0		29.5	10-130			V-05 †
Bis(2-chloroethoxy)methane	56.3	10	µg/L	100.0		56.3	40-140			
Bis(2-chloroethyl)ether	51.6	10	µg/L	100.0		51.6	40-140			
2,2'-oxybis(1-Chloropropane)	65.2	10	µg/L	100.0		65.2	40-140			
Bis(2-Ethylhexyl)phthalate	67.7	10	µg/L	100.0		67.7	40-140			
4-Bromophenylphenylether	73.2	10	µg/L	100.0		73.2	40-140			
Butylbenzylphthalate	73.7	10	µg/L	100.0		73.7	40-140			
Carbazole	67.5	10	µg/L	100.0		67.5	40-140			
4-Chloroaniline	63.1	10	µg/L	100.0		63.1	40-140			
4-Chloro-3-methylphenol	66.0	10	µg/L	100.0		66.0	30-130			
2-Chloronaphthalene	55.4	10	µg/L	100.0		55.4	40-140			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B421107 - SW-846 3510C												
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26								
2-Chlorophenol	52.0	10	µg/L	100.0		52.0		30-130				
4-Chlorophenylphenylether	65.3	10	µg/L	100.0		65.3		40-140				
Chrysene	69.8	5.0	µg/L	100.0		69.8		40-140				
Dibenz(a,h)anthracene	65.0	5.0	µg/L	100.0		65.0		40-140				
Dibenzofuran	63.7	5.0	µg/L	100.0		63.7		40-140				
Di-n-butylphthalate	67.6	10	µg/L	100.0		67.6		40-140				
1,2-Dichlorobenzene	39.6	5.0	µg/L	100.0		**39.6**	*	40-140			L-07	
1,3-Dichlorobenzene	37.3	5.0	µg/L	100.0		**37.3**	*	40-140			L-07	
1,4-Dichlorobenzene	38.3	5.0	µg/L	100.0		**38.3**	*	40-140			L-07	
3,3-Dichlorobenzidine	77.0	10	µg/L	100.0		77.0		40-140				
2,4-Dichlorophenol	65.4	10	µg/L	100.0		65.4		30-130				
Diethylphthalate	63.4	10	µg/L	100.0		63.4		40-140				
2,4-Dimethylphenol	70.2	10	µg/L	100.0		70.2		30-130				
Dimethylphthalate	64.2	10	µg/L	100.0		64.2		40-140				
4,6-Dinitro-2-methylphenol	62.8	20	µg/L	100.0		62.8		30-130				
2,4-Dinitrophenol	48.6	20	µg/L	100.0		48.6		30-130				
2,4-Dinitrotoluene	62.5	10	µg/L	100.0		62.5		40-140				
2,6-Dinitrotoluene	68.0	10	µg/L	100.0		68.0		40-140				
Di-n-octylphthalate	67.0	10	µg/L	100.0		67.0		40-140				
1,2-Diphenylhydrazine/Azobenzene	79.2	10	µg/L	100.0		79.2		40-140				
Fluoranthene	66.0	5.0	µg/L	100.0		66.0		40-140				
Fluorene	63.8	5.0	µg/L	100.0		63.8		40-140				
Hexachlorobenzene	69.6	10	µg/L	100.0		69.6		40-140				
Hexachlorobutadiene	55.0	10	µg/L	100.0		55.0		40-140				
Hexachlorocyclopentadiene	69.6	10	µg/L	100.0		69.6		30-140				†
Hexachloroethane	40.7	10	µg/L	100.0		40.7		40-140				
Indeno(1,2,3-cd)pyrene	65.7	5.0	µg/L	100.0		65.7		40-140				
Isophorone	69.0	10	µg/L	100.0		69.0		40-140				
1-Methylnaphthalene	58.2	5.0	µg/L	100.0		58.2		40-140				
2-Methylnaphthalene	52.6	5.0	µg/L	100.0		52.6		40-140				
2-Methylphenol	48.4	10	µg/L	100.0		48.4		30-130				
3/4-Methylphenol	48.5	10	µg/L	100.0		48.5		30-130				
Naphthalene	54.5	5.0	µg/L	100.0		54.5		40-140				
2-Nitroaniline	69.8	10	µg/L	100.0		69.8		40-140				
3-Nitroaniline	60.9	10	µg/L	100.0		60.9		40-140				
4-Nitroaniline	57.5	10	µg/L	100.0		57.5		40-140				
Nitrobenzene	60.2	10	µg/L	100.0		60.2		40-140				
2-Nitrophenol	59.1	10	µg/L	100.0		59.1		30-130				
4-Nitrophenol	39.4	10	µg/L	100.0		39.4		10-130				†
N-Nitrosodimethylamine	38.2	10	µg/L	100.0		**38.2**	*	40-140			L-07	
N-Nitrosodiphenylamine/Diphenylamine	70.3	10	µg/L	100.0		70.3		40-140				
N-Nitrosodi-n-propylamine	54.3	10	µg/L	100.0		54.3		40-140				
Pentachloronitrobenzene	68.6	10	µg/L	100.0		68.6		40-140				
Pentachlorophenol	45.2	10	µg/L	100.0		45.2		30-130				
Phenanthrene	68.7	5.0	µg/L	100.0		68.7		40-140				
Phenol	31.2	10	µg/L	100.0		31.2		20-130				†
Pyrene	74.0	5.0	µg/L	100.0		74.0		40-140				
Pyridine	35.1	20	µg/L	100.0		35.1		10-140				†
1,2,4,5-Tetrachlorobenzene	67.6	10	µg/L	100.0		67.6		40-140				
1,2,4-Trichlorobenzene	51.9	5.0	µg/L	100.0		51.9		40-140				
2,4,5-Trichlorophenol	70.4	10	µg/L	100.0		70.4		30-130				
2,4,6-Trichlorophenol	70.8	10	µg/L	100.0		70.8		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421107 - SW-846 3510C											
LCS (B421107-BS1)				Prepared: 01/20/26 Analyzed: 01/21/26							
Surrogate: 2-Fluorophenol	*161*		µg/L	400.0		40.1	15-110				
Surrogate: Phenol-d6	*115*		µg/L	400.0		28.7	15-110				
Surrogate: Nitrobenzene-d5	*133*		µg/L	200.0		66.5	30-130				
Surrogate: 2-Fluorobiphenyl	*133*		µg/L	200.0		66.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*343*		µg/L	400.0		85.7	15-110				
Surrogate: p-Terphenyl-d14	*164*		µg/L	200.0		81.9	30-130				
LCS Dup (B421107-BSD1)				Prepared: 01/20/26 Analyzed: 01/21/26							
Acenaphthene	66.2	5.0	µg/L	100.0		66.2	40-140	7.07	20		
Acenaphthylene	73.5	5.0	µg/L	100.0		73.5	40-140	5.90	20		
Acetophenone	57.9	10	µg/L	100.0		57.9	40-140	14.1	20		
Aniline	51.9	20	µg/L	100.0		51.9	40-140	4.78	50	V-05	‡
Anthracene	70.8	5.0	µg/L	100.0		70.8	40-140	3.42	20		
Benzidine	79.9	20	µg/L	100.0		79.9	40-140	14.3	20	V-06, V-35	
Benzo(a)anthracene	73.1	5.0	µg/L	100.0		73.1	40-140	5.87	20		
Benzo(a)pyrene	71.9	5.0	µg/L	100.0		71.9	40-140	6.54	20		
Benzo(b)fluoranthene	70.4	5.0	µg/L	100.0		70.4	40-140	0.756	20		
Benzo(g,h,i)perylene	75.0	5.0	µg/L	100.0		75.0	40-140	7.06	20		
Benzo(k)fluoranthene	74.8	5.0	µg/L	100.0		74.8	40-140	3.04	20		
Benzoic Acid	28.8	20	µg/L	100.0		28.8	10-130	2.54	50	V-05	† ‡
Bis(2-chloroethoxy)methane	62.0	10	µg/L	100.0		62.0	40-140	9.67	20		
Bis(2-chloroethyl)ether	62.2	10	µg/L	100.0		62.2	40-140	18.6	20		
2,2'-oxybis(1-Chloropropane)	76.5	10	µg/L	100.0		76.5	40-140	16.0	20		
Bis(2-Ethylhexyl)phthalate	72.2	10	µg/L	100.0		72.2	40-140	6.51	20		
4-Bromophenylphenylether	73.0	10	µg/L	100.0		73.0	40-140	0.192	20		
Butylbenzylphthalate	76.6	10	µg/L	100.0		76.6	40-140	3.82	20		
Carbazole	68.2	10	µg/L	100.0		68.2	40-140	1.09	20		
4-Chloroaniline	66.3	10	µg/L	100.0		66.3	40-140	4.88	20		
4-Chloro-3-methylphenol	64.6	10	µg/L	100.0		64.6	30-130	2.22	20		
2-Chloronaphthalene	59.9	10	µg/L	100.0		59.9	40-140	7.82	20		
2-Chlorophenol	58.7	10	µg/L	100.0		58.7	30-130	12.1	20		
4-Chlorophenylphenylether	66.9	10	µg/L	100.0		66.9	40-140	2.42	20		
Chrysene	73.2	5.0	µg/L	100.0		73.2	40-140	4.77	20		
Dibenz(a,h)anthracene	69.1	5.0	µg/L	100.0		69.1	40-140	6.04	20		
Dibenzofuran	69.7	5.0	µg/L	100.0		69.7	40-140	9.12	20		
Di-n-butylphthalate	67.3	10	µg/L	100.0		67.3	40-140	0.460	20		
1,2-Dichlorobenzene	47.5	5.0	µg/L	100.0		47.5	40-140	18.0	20		
1,3-Dichlorobenzene	44.5	5.0	µg/L	100.0		44.5	40-140	17.6	20		
1,4-Dichlorobenzene	46.0	5.0	µg/L	100.0		46.0	40-140	18.2	20		
3,3-Dichlorobenzidine	82.1	10	µg/L	100.0		82.1	40-140	6.35	20		
2,4-Dichlorophenol	67.2	10	µg/L	100.0		67.2	30-130	2.75	20		
Diethylphthalate	64.6	10	µg/L	100.0		64.6	40-140	1.81	20		
2,4-Dimethylphenol	71.9	10	µg/L	100.0		71.9	30-130	2.41	20		
Dimethylphthalate	68.2	10	µg/L	100.0		68.2	40-140	6.12	50		‡
4,6-Dinitro-2-methylphenol	64.3	20	µg/L	100.0		64.3	30-130	2.34	50		‡
2,4-Dinitrophenol	47.1	20	µg/L	100.0		47.1	30-130	3.13	50		‡
2,4-Dinitrotoluene	64.3	10	µg/L	100.0		64.3	40-140	2.93	20		
2,6-Dinitrotoluene	72.2	10	µg/L	100.0		72.2	40-140	6.00	20		
Di-n-octylphthalate	66.7	10	µg/L	100.0		66.7	40-140	0.568	20		
1,2-Diphenylhydrazine/Azobenzene	80.8	10	µg/L	100.0		80.8	40-140	1.96	20		
Fluoranthene	66.6	5.0	µg/L	100.0		66.6	40-140	0.905	20		
Fluorene	66.9	5.0	µg/L	100.0		66.9	40-140	4.70	20		

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C										
LCS Dup (B421107-BSD1)				Prepared: 01/20/26 Analyzed: 01/21/26						
Hexachlorobenzene	71.4	10	µg/L	100.0		71.4	40-140	2.54	20	
Hexachlorobutadiene	61.0	10	µg/L	100.0		61.0	40-140	10.3	20	
Hexachlorocyclopentadiene	78.0	10	µg/L	100.0		78.0	30-140	11.4	50	† ‡
Hexachloroethane	48.9	10	µg/L	100.0		48.9	40-140	18.3	50	‡
Indeno(1,2,3-cd)pyrene	71.6	5.0	µg/L	100.0		71.6	40-140	8.57	50	‡
Isophorone	72.6	10	µg/L	100.0		72.6	40-140	5.15	20	
1-Methylnaphthalene	61.4	5.0	µg/L	100.0		61.4	40-140	5.45	20	
2-Methylnaphthalene	55.1	5.0	µg/L	100.0		55.1	40-140	4.68	20	
2-Methylphenol	54.5	10	µg/L	100.0		54.5	30-130	11.8	20	
3/4-Methylphenol	51.0	10	µg/L	100.0		51.0	30-130	5.10	20	
Naphthalene	60.3	5.0	µg/L	100.0		60.3	40-140	10.1	20	
2-Nitroaniline	72.7	10	µg/L	100.0		72.7	40-140	4.08	20	
3-Nitroaniline	70.0	10	µg/L	100.0		70.0	40-140	13.9	20	
4-Nitroaniline	62.6	10	µg/L	100.0		62.6	40-140	8.50	20	
Nitrobenzene	68.0	10	µg/L	100.0		68.0	40-140	12.3	20	
2-Nitrophenol	66.2	10	µg/L	100.0		66.2	30-130	11.3	20	
4-Nitrophenol	41.5	10	µg/L	100.0		41.5	10-130	5.19	50	† ‡
N-Nitrosodimethylamine	46.2	10	µg/L	100.0		46.2	40-140	19.0	20	
N-Nitrosodiphenylamine/Diphenylamine	73.4	10	µg/L	100.0		73.4	40-140	4.36	20	
N-Nitrosodi-n-propylamine	61.1	10	µg/L	100.0		61.1	40-140	11.7	20	
Pentachloronitrobenzene	66.4	10	µg/L	100.0		66.4	40-140	3.30	20	
Pentachlorophenol	45.3	10	µg/L	100.0		45.3	30-130	0.155	50	‡
Phenanthrene	69.6	5.0	µg/L	100.0		69.6	40-140	1.32	20	
Phenol	35.2	10	µg/L	100.0		35.2	20-130	12.3	20	†
Pyrene	77.2	5.0	µg/L	100.0		77.2	40-140	4.15	20	
Pyridine	35.2	20	µg/L	100.0		35.2	10-140	0.228	50	† ‡
1,2,4,5-Tetrachlorobenzene	72.4	10	µg/L	100.0		72.4	40-140	6.80	20	
1,2,4-Trichlorobenzene	60.0	5.0	µg/L	100.0		60.0	40-140	14.5	20	
2,4,5-Trichlorophenol	73.4	10	µg/L	100.0		73.4	30-130	4.15	20	
2,4,6-Trichlorophenol	72.2	10	µg/L	100.0		72.2	30-130	2.04	50	‡
Surrogate: 2-Fluorophenol	*171*		µg/L	400.0		42.7	15-110			
Surrogate: Phenol-d6	*122*		µg/L	400.0		30.5	15-110			
Surrogate: Nitrobenzene-d5	*141*		µg/L	200.0		70.6	30-130			
Surrogate: 2-Fluorobiphenyl	*128*		µg/L	200.0		64.0	30-130			
Surrogate: 2,4,6-Tribromophenol	*336*		µg/L	400.0		84.0	15-110			
Surrogate: p-Terphenyl-d14	*162*		µg/L	200.0		81.2	30-130			
Matrix Spike (B421107-MS1)		**Source: 26A0624-08RE1**		Prepared: 01/20/26 Analyzed: 01/21/26						
Acenaphthene	64.0	5.3	µg/L	105.3	ND	60.8	40-140			
Acenaphthylene	70.9	5.3	µg/L	105.3	ND	67.4	40-140			
Acetophenone	52.3	11	µg/L	105.3	ND	49.7	40-140			
Aniline	44.5	21	µg/L	105.3	ND	42.3	40-140			V-05
Anthracene	71.3	5.3	µg/L	105.3	ND	67.7	40-140			
Benzidine	53.1	21	µg/L	105.3	ND	50.5	40-140			V-06, V-35, R-06
Benzo(a)anthracene	68.7	5.3	µg/L	105.3	ND	65.3	40-140			
Benzo(a)pyrene	69.7	5.3	µg/L	105.3	ND	66.2	40-140			
Benzo(b)fluoranthene	69.9	5.3	µg/L	105.3	ND	66.4	40-140			
Benzo(g,h,i)perylene	75.0	5.3	µg/L	105.3	ND	71.2	40-140			
Benzo(k)fluoranthene	72.4	5.3	µg/L	105.3	ND	68.8	40-140			
Benzoic Acid	34.7	21	µg/L	105.3	ND	**33.0** *	40-140			V-05, MS-09
Bis(2-chloroethoxy)methane	60.7	11	µg/L	105.3	ND	57.6	40-140			
Bis(2-chloroethyl)ether	58.5	11	µg/L	105.3	ND	55.6	40-140			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421107 - SW-846 3510C											
Matrix Spike (B421107-MS1)	**Source: 26A0624-08RE1**			Prepared: 01/20/26 Analyzed: 01/21/26							
2,2'-oxybis(1-Chloropropane)	71.2	11	µg/L	105.3	ND	67.6		40-140			
Bis(2-Ethylhexyl)phthalate	64.9	11	µg/L	105.3	ND	61.7		40-140			
4-Bromophenylphenylether	72.9	11	µg/L	105.3	ND	69.3		40-140			
Butylbenzylphthalate	70.3	11	µg/L	105.3	ND	66.8		40-140			
Carbazole	69.6	11	µg/L	105.3	ND	66.1		40-140			
4-Chloroaniline	63.4	11	µg/L	105.3	ND	60.2		40-140			
4-Chloro-3-methylphenol	66.5	11	µg/L	105.3	ND	63.1		30-130			
2-Chloronaphthalene	57.3	11	µg/L	105.3	ND	54.4		40-140			
2-Chlorophenol	55.1	11	µg/L	105.3	ND	52.3		30-130			
4-Chlorophenylphenylether	66.9	11	µg/L	105.3	ND	63.5		40-140			
Chrysene	71.8	5.3	µg/L	105.3	ND	68.2		40-140			
Dibenz(a,h)anthracene	70.1	5.3	µg/L	105.3	ND	66.6		40-140			
Dibenzofuran	67.5	5.3	µg/L	105.3	ND	64.1		40-140			
Di-n-butylphthalate	67.6	11	µg/L	105.3	ND	64.2		40-140			
1,2-Dichlorobenzene	41.7	5.3	µg/L	105.3	ND	**39.6**	*	40-140			MS-09
1,3-Dichlorobenzene	39.7	5.3	µg/L	105.3	ND	**37.7**	*	40-140			MS-09, R-06
1,4-Dichlorobenzene	42.0	5.3	µg/L	105.3	ND	**39.9**	*	40-140			MS-09, R-06
3,3-Dichlorobenzidine	78.5	11	µg/L	105.3	ND	74.6		40-140			
2,4-Dichlorophenol	69.4	11	µg/L	105.3	ND	65.9		30-130			
Diethylphthalate	64.8	11	µg/L	105.3	ND	61.5		40-140			
2,4-Dimethylphenol	74.3	11	µg/L	105.3	ND	70.5		30-130			
Dimethylphthalate	67.3	11	µg/L	105.3	ND	63.9		40-140			
4,6-Dinitro-2-methylphenol	63.4	21	µg/L	105.3	ND	60.3		30-130			
2,4-Dinitrophenol	48.9	21	µg/L	105.3	ND	46.5		30-130			
2,4-Dinitrotoluene	61.9	11	µg/L	105.3	ND	58.8		40-140			
2,6-Dinitrotoluene	66.7	11	µg/L	105.3	ND	63.4		40-140			
Di-n-octylphthalate	60.0	11	µg/L	105.3	ND	57.0		40-140			
1,2-Diphenylhydrazine/Azobenzene	76.3	11	µg/L	105.3	ND	72.5		40-140			
Fluoranthene	71.3	5.3	µg/L	105.3	ND	67.7		40-140			
Fluorene	68.0	5.3	µg/L	105.3	ND	64.6		40-140			
Hexachlorobenzene	71.5	11	µg/L	105.3	ND	67.9		40-140			
Hexachlorobutadiene	59.6	11	µg/L	105.3	ND	56.6		40-140			
Hexachlorocyclopentadiene	68.7	11	µg/L	105.3	ND	65.3		30-130			
Hexachloroethane	42.2	11	µg/L	105.3	ND	40.1		40-140			R-06
Indeno(1,2,3-cd)pyrene	71.1	5.3	µg/L	105.3	ND	67.6		40-140			
Isophorone	71.1	11	µg/L	105.3	ND	67.6		40-140			
1-Methylnaphthalene	61.1	5.3	µg/L	105.3	ND	58.0		40-140			
2-Methylnaphthalene	55.1	5.3	µg/L	105.3	ND	52.4		40-140			
2-Methylphenol	52.3	11	µg/L	105.3	ND	49.6		30-130			
3/4-Methylphenol	49.4	11	µg/L	105.3	ND	46.9		30-130			
Naphthalene	59.7	5.3	µg/L	105.3	ND	56.7		40-140			
2-Nitroaniline	70.6	11	µg/L	105.3	ND	67.0		40-140			
3-Nitroaniline	66.4	11	µg/L	105.3	ND	63.1		40-140			
4-Nitroaniline	62.6	11	µg/L	105.3	ND	59.5		40-140			
Nitrobenzene	67.5	11	µg/L	105.3	ND	64.1		40-140			
2-Nitrophenol	61.1	11	µg/L	105.3	ND	58.1		30-130			
4-Nitrophenol	44.1	11	µg/L	105.3	ND	41.9		30-130			
N-Nitrosodimethylamine	41.9	11	µg/L	105.3	ND	**39.8**	*	40-140			MS-22
N-Nitrosodiphenylamine/Diphenylamine	70.3	11	µg/L	105.3	ND	66.8		40-140			
N-Nitrosodi-n-propylamine	53.2	11	µg/L	105.3	ND	50.5		40-140			
Pentachloronitrobenzene	71.7	11	µg/L	105.3	ND	68.1		40-140			
Pentachlorophenol	39.4	11	µg/L	105.3	ND	37.4		30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B421107 - SW-846 3510C												
Matrix Spike (B421107-MS1)		**Source: 26A0624-08RE1**		Prepared: 01/20/26 Analyzed: 01/21/26								
Phenanthrene	69.5	5.3	µg/L	105.3	ND	66.0		40-140				
Phenol	33.6	11	µg/L	105.3	ND	31.9		30-130				
Pyrene	74.0	5.3	µg/L	105.3	ND	70.3		40-140				
Pyridine	34.9	21	µg/L	105.3	ND	**33.2**	*	40-140				MS-09
1,2,4,5-Tetrachlorobenzene	69.7	11	µg/L	105.3	ND	66.2		40-140				
1,2,4-Trichlorobenzene	56.8	5.3	µg/L	105.3	ND	53.9		40-140				
2,4,5-Trichlorophenol	71.8	11	µg/L	105.3	ND	68.2		30-130				
2,4,6-Trichlorophenol	68.3	11	µg/L	105.3	ND	64.9		30-130				
Surrogate: 2-Fluorophenol	*167*		µg/L	421.1		39.6		15-110				
Surrogate: Phenol-d6	*120*		µg/L	421.1		28.6		15-110				
Surrogate: Nitrobenzene-d5	*135*		µg/L	210.5		64.4		30-130				
Surrogate: 2-Fluorobiphenyl	*118*		µg/L	210.5		56.2		30-130				
Surrogate: 2,4,6-Tribromophenol	*339*		µg/L	421.1		80.6		15-110				
Surrogate: p-Terphenyl-d14	*154*		µg/L	210.5		73.1		30-130				
Matrix Spike Dup (B421107-MSD1)		**Source: 26A0624-08RE1**		Prepared: 01/20/26 Analyzed: 01/21/26								
Acenaphthene	65.9	5.3	µg/L	106.4	ND	61.9		40-140	2.90		30	
Acenaphthylene	75.0	5.3	µg/L	106.4	ND	70.5		40-140	5.57		30	
Acetophenone	57.6	11	µg/L	106.4	ND	54.2		40-140	9.68		30	
Aniline	45.9	21	µg/L	106.4	ND	43.2		40-140	3.14		30	V-05
Anthracene	72.6	5.3	µg/L	106.4	ND	68.2		40-140	1.81		30	
Benzidine	38.9	21	µg/L	106.4	ND	**36.5**	*	40-140	**31.1**	*	30	V-06, V-35, MS-23
Benzo(a)anthracene	74.0	5.3	µg/L	106.4	ND	69.6		40-140	7.43		30	
Benzo(a)pyrene	73.6	5.3	µg/L	106.4	ND	69.2		40-140	5.43		30	
Benzo(b)fluoranthene	73.1	5.3	µg/L	106.4	ND	68.7		40-140	4.40		30	
Benzo(g,h,i)perylene	79.0	5.3	µg/L	106.4	ND	74.2		40-140	5.15		30	
Benzo(k)fluoranthene	76.8	5.3	µg/L	106.4	ND	72.2		40-140	5.94		30	
Benzoic Acid	35.6	21	µg/L	106.4	ND	**33.5**	*	40-140	2.56		30	V-05, MS-09
Bis(2-chloroethoxy)methane	60.7	11	µg/L	106.4	ND	57.1		40-140	0.152		30	
Bis(2-chloroethyl)ether	61.8	11	µg/L	106.4	ND	58.1		40-140	5.42		30	
2,2'-oxybis(1-Chloropropane)	72.0	11	µg/L	106.4	ND	67.6		40-140	1.13		30	
Bis(2-Ethylhexyl)phthalate	68.8	11	µg/L	106.4	ND	64.7		40-140	5.85		30	
4-Bromophenylphenylether	75.4	11	µg/L	106.4	ND	70.9		40-140	3.28		30	
Butylbenzylphthalate	76.6	11	µg/L	106.4	ND	72.0		40-140	8.60		30	
Carbazole	72.5	11	µg/L	106.4	ND	68.1		40-140	4.05		30	
4-Chloroaniline	66.5	11	µg/L	106.4	ND	62.5		40-140	4.84		30	
4-Chloro-3-methylphenol	69.7	11	µg/L	106.4	ND	65.5		30-130	4.71		30	
2-Chloronaphthalene	57.2	11	µg/L	106.4	ND	53.8		40-140	0.198		30	
2-Chlorophenol	58.6	11	µg/L	106.4	ND	55.1		30-130	6.25		30	
4-Chlorophenylphenylether	67.4	11	µg/L	106.4	ND	63.4		40-140	0.838		30	
Chrysene	75.5	5.3	µg/L	106.4	ND	71.0		40-140	4.97		30	
Dibenz(a,h)anthracene	73.6	5.3	µg/L	106.4	ND	69.2		40-140	4.90		30	
Dibenzofuran	69.6	5.3	µg/L	106.4	ND	65.4		40-140	3.14		30	
Di-n-butylphthalate	72.4	11	µg/L	106.4	ND	68.1		40-140	6.88		30	
1,2-Dichlorobenzene	31.0	5.3	µg/L	106.4	ND	**29.1**	*	40-140	29.4		30	MS-09
1,3-Dichlorobenzene	27.2	5.3	µg/L	106.4	ND	**25.6**	*	40-140	**37.5**	*	30	MS-09, R-06
1,4-Dichlorobenzene	28.2	5.3	µg/L	106.4	ND	**26.5**	*	40-140	**39.2**	*	30	R-06, MS-09
3,3-Dichlorobenzidine	78.5	11	µg/L	106.4	ND	73.8		40-140	0.0341		30	
2,4-Dichlorophenol	69.5	11	µg/L	106.4	ND	65.3		30-130	0.129		30	
Diethylphthalate	69.3	11	µg/L	106.4	ND	65.1		40-140	6.74		30	
2,4-Dimethylphenol	76.8	11	µg/L	106.4	ND	72.2		30-130	3.38		30	
Dimethylphthalate	71.1	11	µg/L	106.4	ND	66.9		40-140	5.60		30	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B421107 - SW-846 3510C												
Matrix Spike Dup (B421107-MSD1)	**Source: 26A0624-08RE1**			Prepared: 01/20/26 Analyzed: 01/21/26								
4,6-Dinitro-2-methylphenol	63.4	21	µg/L	106.4	ND	59.6		30-130	0.0932		30	
2,4-Dinitrophenol	53.1	21	µg/L	106.4	ND	49.9		30-130	8.16		30	
2,4-Dinitrotoluene	65.5	11	µg/L	106.4	ND	61.6		40-140	5.71		30	
2,6-Dinitrotoluene	68.6	11	µg/L	106.4	ND	64.5		40-140	2.83		30	
Di-n-octylphthalate	64.6	11	µg/L	106.4	ND	60.7		40-140	7.48		30	
1,2-Diphenylhydrazine/Azobenzene	81.7	11	µg/L	106.4	ND	76.8		40-140	6.84		30	
Fluoranthene	72.5	5.3	µg/L	106.4	ND	68.1		40-140	1.66		30	
Fluorene	70.9	5.3	µg/L	106.4	ND	66.6		40-140	4.23		30	
Hexachlorobenzene	72.3	11	µg/L	106.4	ND	68.0		40-140	1.22		30	
Hexachlorobutadiene	46.8	11	µg/L	106.4	ND	44.0		40-140	24.0		30	
Hexachlorocyclopentadiene	65.8	11	µg/L	106.4	ND	61.9		30-130	4.28		30	
Hexachloroethane	27.3	11	µg/L	106.4	ND	**25.6**	*	40-140	**43.0**	*	30	MS-23
Indeno(1,2,3-cd)pyrene	75.2	5.3	µg/L	106.4	ND	70.7		40-140	5.63		30	
Isophorone	73.3	11	µg/L	106.4	ND	68.9		40-140	2.98		30	
1-Methylnaphthalene	62.1	5.3	µg/L	106.4	ND	58.3		40-140	1.59		30	
2-Methylnaphthalene	54.5	5.3	µg/L	106.4	ND	51.2		40-140	1.10		30	
2-Methylphenol	55.7	11	µg/L	106.4	ND	52.4		30-130	6.47		30	
3/4-Methylphenol	50.3	11	µg/L	106.4	ND	47.2		30-130	1.74		30	
Naphthalene	55.9	5.3	µg/L	106.4	ND	52.5		40-140	6.67		30	
2-Nitroaniline	76.0	11	µg/L	106.4	ND	71.4		40-140	7.40		30	
3-Nitroaniline	70.1	11	µg/L	106.4	ND	65.9		40-140	5.49		30	
4-Nitroaniline	68.1	11	µg/L	106.4	ND	64.0		40-140	8.49		30	
Nitrobenzene	66.1	11	µg/L	106.4	ND	62.2		40-140	2.03		30	
2-Nitrophenol	65.7	11	µg/L	106.4	ND	61.8		30-130	7.20		30	
4-Nitrophenol	46.5	11	µg/L	106.4	ND	43.7		30-130	5.29		30	
N-Nitrosodimethylamine	44.6	11	µg/L	106.4	ND	41.9		40-140	6.20		30	
N-Nitrosodiphenylamine/Diphenylamine	73.1	11	µg/L	106.4	ND	68.7		40-140	3.82		30	
N-Nitrosodi-n-propylamine	59.9	11	µg/L	106.4	ND	56.3		40-140	11.8		30	
Pentachloronitrobenzene	68.7	11	µg/L	106.4	ND	64.6		40-140	4.22		30	
Pentachlorophenol	48.6	11	µg/L	106.4	ND	45.7		30-130	21.0		30	
Phenanthrene	72.4	5.3	µg/L	106.4	ND	68.1		40-140	4.19		30	
Phenol	32.4	11	µg/L	106.4	ND	30.4		30-130	3.66		30	
Pyrene	76.1	5.3	µg/L	106.4	ND	71.5		40-140	2.82		30	
Pyridine	33.2	21	µg/L	106.4	ND	**31.2**	*	40-140	5.22		30	MS-09
1,2,4,5-Tetrachlorobenzene	67.7	11	µg/L	106.4	ND	63.7		40-140	2.85		30	
1,2,4-Trichlorobenzene	51.4	5.3	µg/L	106.4	ND	48.3		40-140	9.91		30	
2,4,5-Trichlorophenol	73.0	11	µg/L	106.4	ND	68.6		30-130	1.67		30	
2,4,6-Trichlorophenol	74.0	11	µg/L	106.4	ND	69.5		30-130	8.01		30	
Surrogate: 2-Fluorophenol	*172*		µg/L	425.5		40.5		15-110				
Surrogate: Phenol-d6	*127*		µg/L	425.5		30.0		15-110				
Surrogate: Nitrobenzene-d5	*143*		µg/L	212.8		67.3		30-130				
Surrogate: 2-Fluorobiphenyl	*120*		µg/L	212.8		56.4		30-130				
Surrogate: 2,4,6-Tribromophenol	*348*		µg/L	425.5		81.9		15-110				
Surrogate: p-Terphenyl-d14	*161*		µg/L	212.8		75.8		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421414 - SW-846 3510C										
Blank (B421414-BLK1)				Prepared: 01/19/26 Analyzed: 01/27/26						
Acenaphthene (SIM)	ND	0.10	µg/L							
Acenaphthylene (SIM)	ND	0.10	µg/L							
Anthracene (SIM)	ND	0.10	µg/L							
Benzo(a)anthracene (SIM)	ND	0.050	µg/L							
Benzo(a)pyrene (SIM)	ND	0.10	µg/L							
Benzo(b)fluoranthene (SIM)	ND	0.050	µg/L							
Benzo(g,h,i)perylene (SIM)	ND	0.10	µg/L							
Benzo(k)fluoranthene (SIM)	ND	0.10	µg/L							
Chrysene (SIM)	ND	0.10	µg/L							
Dibenz(a,h)anthracene (SIM)	ND	0.10	µg/L							
Fluoranthene (SIM)	ND	0.10	µg/L							
Fluorene (SIM)	ND	1.0	µg/L							
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	µg/L							
2-Methylnaphthalene (SIM)	ND	1.0	µg/L							
Naphthalene (SIM)	ND	1.0	µg/L							R-05
Phenanthrene (SIM)	ND	0.10	µg/L							
Pyrene (SIM)	ND	1.0	µg/L							
Surrogate: Nitrobenzene-d5 (SIM)	*126*		µg/L	200.0		63.1	30-130			
Surrogate: 2-Fluorobiphenyl (SIM)	*95.0*		µg/L	200.0		47.5	30-130			
Surrogate: p-Terphenyl-d14 (SIM)	*125*		µg/L	200.0		62.7	30-130			
LCS (B421414-BS1)				Prepared: 01/19/26 Analyzed: 01/27/26						
Acenaphthene (SIM)	77.5	4.0	µg/L	100.0		77.5	40-140			
Acenaphthylene (SIM)	88.7	4.0	µg/L	100.0		88.7	40-140			
Anthracene (SIM)	89.8	4.0	µg/L	100.0		89.8	40-140			
Benzo(a)anthracene (SIM)	79.5	2.0	µg/L	100.0		79.5	40-140			
Benzo(a)pyrene (SIM)	82.4	4.0	µg/L	100.0		82.4	40-140			
Benzo(b)fluoranthene (SIM)	84.3	2.0	µg/L	100.0		84.3	40-140			
Benzo(g,h,i)perylene (SIM)	84.7	4.0	µg/L	100.0		84.7	40-140			
Benzo(k)fluoranthene (SIM)	101	4.0	µg/L	100.0		101	40-140			
Chrysene (SIM)	82.2	4.0	µg/L	100.0		82.2	40-140			
Dibenz(a,h)anthracene (SIM)	87.7	4.0	µg/L	100.0		87.7	40-140			
Fluoranthene (SIM)	81.8	4.0	µg/L	100.0		81.8	40-140			
Fluorene (SIM)	88.0	40	µg/L	100.0		88.0	40-140			
Indeno(1,2,3-cd)pyrene (SIM)	84.4	4.0	µg/L	100.0		84.4	40-140			
2-Methylnaphthalene (SIM)	71.8	40	µg/L	100.0		71.8	40-140			
Naphthalene (SIM)	63.6	40	µg/L	100.0		63.6	40-140			R-05
Phenanthrene (SIM)	81.8	4.0	µg/L	100.0		81.8	40-140			
Pyrene (SIM)	70.5	40	µg/L	100.0		70.5	40-140			
Surrogate: Nitrobenzene-d5 (SIM)	*167*		µg/L	200.0		83.4	30-130			
Surrogate: 2-Fluorobiphenyl (SIM)	*151*		µg/L	200.0		75.5	30-130			
Surrogate: p-Terphenyl-d14 (SIM)	*146*		µg/L	200.0		72.9	30-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes
Batch B421414 - SW-846 3510C											
LCS Dup (B421414-BSD1)				Prepared: 01/19/26 Analyzed: 01/27/26							
Acenaphthene (SIM)	67.5	4.0	µg/L	100.0		67.5	40-140	13.7		20	
Acenaphthylene (SIM)	77.1	4.0	µg/L	100.0		77.1	40-140	14.0		20	
Anthracene (SIM)	79.1	4.0	µg/L	100.0		79.1	40-140	12.7		20	
Benzo(a)anthracene (SIM)	68.6	2.0	µg/L	100.0		68.6	40-140	14.7		20	
Benzo(a)pyrene (SIM)	71.6	4.0	µg/L	100.0		71.6	40-140	14.0		20	
Benzo(b)fluoranthene (SIM)	73.9	2.0	µg/L	100.0		73.9	40-140	13.2		20	
Benzo(g,h,i)perylene (SIM)	71.7	4.0	µg/L	100.0		71.7	40-140	16.5		20	
Benzo(k)fluoranthene (SIM)	88.9	4.0	µg/L	100.0		88.9	40-140	12.9		20	
Chrysene (SIM)	71.0	4.0	µg/L	100.0		71.0	40-140	14.6		20	
Dibenz(a,h)anthracene (SIM)	75.4	4.0	µg/L	100.0		75.4	40-140	15.1		20	
Fluoranthene (SIM)	72.5	4.0	µg/L	100.0		72.5	40-140	12.0		20	
Fluorene (SIM)	77.1	40	µg/L	100.0		77.1	40-140	13.3		20	
Indeno(1,2,3-cd)pyrene (SIM)	71.7	4.0	µg/L	100.0		71.7	40-140	16.2		20	
2-Methylnaphthalene (SIM)	60.4	40	µg/L	100.0		60.4	40-140	17.2		20	
Naphthalene (SIM)	51.7	40	µg/L	100.0		51.7	40-140	**20.7**	*	20	R-05
Phenanthrene (SIM)	72.2	4.0	µg/L	100.0		72.2	40-140	12.5		20	
Pyrene (SIM)	61.6	40	µg/L	100.0		61.6	40-140	13.6		20	
Surrogate: Nitrobenzene-d5 (SIM)	*128*		µg/L	200.0		64.0	30-130				
Surrogate: 2-Fluorobiphenyl (SIM)	*127*		µg/L	200.0		63.4	30-130				
Surrogate: p-Terphenyl-d14 (SIM)	*121*		µg/L	200.0		60.3	30-130				
Matrix Spike (B421414-MS1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/27/26							
Acenaphthene (SIM)	72.1	4.0	µg/L	100.0	ND	72.1	40-140				
Acenaphthylene (SIM)	82.7	4.0	µg/L	100.0	ND	82.7	40-140				
Anthracene (SIM)	85.7	4.0	µg/L	100.0	ND	85.7	40-140				
Benzo(a)anthracene (SIM)	77.1	2.0	µg/L	100.0	ND	77.1	40-140				
Benzo(a)pyrene (SIM)	76.9	4.0	µg/L	100.0	ND	76.9	40-140				
Benzo(b)fluoranthene (SIM)	76.9	2.0	µg/L	100.0	ND	76.9	40-140				
Benzo(g,h,i)perylene (SIM)	78.0	4.0	µg/L	100.0	ND	78.0	40-140				
Benzo(k)fluoranthene (SIM)	87.8	4.0	µg/L	100.0	ND	87.8	40-140				
Chrysene (SIM)	75.5	4.0	µg/L	100.0	ND	75.5	40-140				
Dibenz(a,h)anthracene (SIM)	81.5	4.0	µg/L	100.0	ND	81.5	40-140				
Fluoranthene (SIM)	79.3	4.0	µg/L	100.0	ND	79.3	40-140				
Fluorene (SIM)	83.2	40	µg/L	100.0	ND	83.2	40-140				
Indeno(1,2,3-cd)pyrene (SIM)	77.8	4.0	µg/L	100.0	ND	77.8	40-140				
2-Methylnaphthalene (SIM)	62.2	40	µg/L	100.0	ND	62.2	40-140				
Naphthalene (SIM)	49.3	40	µg/L	100.0	ND	49.3	40-140				R-05, R-06
Phenanthrene (SIM)	77.7	4.0	µg/L	100.0	ND	77.7	40-140				
Pyrene (SIM)	65.0	40	µg/L	100.0	ND	65.0	40-140				
Surrogate: Nitrobenzene-d5 (SIM)	*135*		µg/L	200.0		67.6	30-130				
Surrogate: 2-Fluorobiphenyl (SIM)	*126*		µg/L	200.0		62.9	30-130				
Surrogate: p-Terphenyl-d14 (SIM)	*127*		µg/L	200.0		63.4	30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD		RPD Limit	Notes
Batch B421414 - SW-846 3510C												
Matrix Spike Dup (B421414-MSD1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/27/26								
Acenaphthene (SIM)	63.4	4.1	µg/L	103.1	ND	61.5		40-140	12.8		30	
Acenaphthylene (SIM)	72.3	4.1	µg/L	103.1	ND	70.1		40-140	13.4		30	
Anthracene (SIM)	79.6	4.1	µg/L	103.1	ND	77.2		40-140	7.30		30	
Benzo(a)anthracene (SIM)	70.9	2.1	µg/L	103.1	ND	68.8		40-140	8.32		30	
Benzo(a)pyrene (SIM)	70.9	4.1	µg/L	103.1	ND	68.8		40-140	8.05		30	
Benzo(b)fluoranthene (SIM)	73.4	2.1	µg/L	103.1	ND	71.2		40-140	4.77		30	
Benzo(g,h,i)perylene (SIM)	72.6	4.1	µg/L	103.1	ND	70.4		40-140	7.16		30	
Benzo(k)fluoranthene (SIM)	82.3	4.1	µg/L	103.1	ND	79.8		40-140	6.52		30	
Chrysene (SIM)	71.6	4.1	µg/L	103.1	ND	69.5		40-140	5.31		30	
Dibenz(a,h)anthracene (SIM)	75.7	4.1	µg/L	103.1	ND	73.4		40-140	7.46		30	
Fluoranthene (SIM)	74.3	4.1	µg/L	103.1	ND	72.0		40-140	6.55		30	
Fluorene (SIM)	74.6	41	µg/L	103.1	ND	72.4		40-140	10.9		30	
Indeno(1,2,3-cd)pyrene (SIM)	72.9	4.1	µg/L	103.1	ND	70.7		40-140	6.45		30	
2-Methylnaphthalene (SIM)	48.2	41	µg/L	103.1	ND	46.7		40-140	25.5		30	
Naphthalene (SIM)	34.2	41	µg/L	103.1	ND	**33.1**	*	40-140	**36.2**	*	30	L-07A, R-05, J
Phenanthrene (SIM)	73.0	4.1	µg/L	103.1	ND	70.8		40-140	6.24		30	
Pyrene (SIM)	61.9	41	µg/L	103.1	ND	60.0		40-140	4.86		30	
Surrogate: Nitrobenzene-d5 (SIM)	*114*		µg/L	206.2		55.5		30-130				
Surrogate: 2-Fluorobiphenyl (SIM)	*108*		µg/L	206.2		52.5		30-130				
Surrogate: p-Terphenyl-d14 (SIM)	*121*		µg/L	206.2		58.6		30-130				

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633										
Blank (B421028-BLK1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Perfluorobutanoic acid (PFBA)	ND	6.40	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	3.20	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.60	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.60	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.60	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.60	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.60	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.60	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	1.60	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	1.60	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.60	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	1.60	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.60	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.60	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.60	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	1.60	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	1.60	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	1.60	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.40	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	1.60	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.60	ng/L							
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.60	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	1.60	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	1.60	ng/L							
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	16.0	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	16.0	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.40	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.40	ng/L							
9Cl-PF3ONS	ND	6.40	ng/L							
11Cl-PF3OUdS	ND	6.40	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	8.00	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	40.0	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	40.0	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.20	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.20	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.20	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.20	ng/L							
Surrogate: 13C4-PFBA	*146*		ng/L	160.0		91.4	5-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633										
Blank (B421028-BLK1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Surrogate: 13C5-PFPeA	*75.4*		ng/L	80.00		94.3	40-130			
Surrogate: 13C5-PFHxA	*37.9*		ng/L	40.00		94.7	40-130			
Surrogate: 13C4-PFHpA	*39.5*		ng/L	40.00		98.7	40-130			
Surrogate: 13C8-PFOA	*37.7*		ng/L	40.00		94.2	40-130			
Surrogate: 13C9-PFNA	*18.8*		ng/L	20.00		93.8	40-130			
Surrogate: 13C6-PFDA	*17.3*		ng/L	20.00		86.3	40-130			
Surrogate: 13C7-PFUnA	*18.2*		ng/L	20.00		91.2	30-130			
Surrogate: 13C2-PFDoA	*18.1*		ng/L	20.00		90.7	10-130			
Surrogate: 13C2-PFTeDA	*18.6*		ng/L	20.00		92.8	10-130			
Surrogate: 13C3-PFBS	*36.3*		ng/L	40.00		90.8	40-135			
Surrogate: 13C3-PFHxS	*37.1*		ng/L	40.00		92.7	40-130			
Surrogate: 13C8-PFOS	*38.6*		ng/L	40.00		96.5	40-130			
Surrogate: 13C2-4:2FTS	*66.7*		ng/L	80.00		83.4	40-200			
Surrogate: 13C2-6:2FTS	*76.4*		ng/L	80.00		95.5	40-200			
Surrogate: 13C2-8:2FTS	*75.6*		ng/L	80.00		94.5	40-300			
Surrogate: 13C8-PFOSA	*38.9*		ng/L	40.00		97.3	40-130			
Surrogate: D3-NMeFOSA	*35.8*		ng/L	40.00		89.6	10-130			
Surrogate: D5-NEtFOSA	*35.6*		ng/L	40.00		89.0	10-130			
Surrogate: D3-NMeFOSAA	*74.8*		ng/L	80.00		93.5	40-170			
Surrogate: D5-NEtFOSAA	*80.2*		ng/L	80.00		100	25-135			
Surrogate: D7-NMeFOSE	*383*		ng/L	400.0		95.9	10-130			
Surrogate: D9-NEtFOSE	*383*		ng/L	400.0		95.8	10-130			
Surrogate: 13C3-HFPO-DA	*148*		ng/L	160.0		92.4	40-130			
LCS (B421028-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Perfluorobutanoic acid (PFBA)	140	6.40	ng/L	160.0		87.8	70-140			
Perfluoropentanoic acid (PFPeA)	72.4	3.20	ng/L	80.00		90.5	65-135			
Perfluorohexanoic acid (PFHxA)	33.9	1.60	ng/L	40.00		84.9	70-145			
Perfluoroheptanoic acid (PFHpA)	36.5	1.60	ng/L	40.00		91.2	70-150			
Perfluorooctanoic acid (PFOA)	34.1	1.60	ng/L	40.00		85.2	70-150			
Perfluorononanoic acid (PFNA)	35.5	1.60	ng/L	40.00		88.7	70-150			
Perfluorodecanoic acid (PFDA)	40.2	1.60	ng/L	40.00		100	70-140			
Perfluoroundecanoic acid (PFUnA)	37.3	1.60	ng/L	40.00		93.3	70-145			
Perfluorododecanoic acid (PFDoA)	38.1	1.60	ng/L	40.00		95.3	70-140			
Perfluorotridecanoic acid (PFTrDA)	36.0	1.60	ng/L	40.00		90.0	65-140			
Perfluorotetradecanoic acid (PFTeDA)	36.8	1.60	ng/L	40.00		92.0	60-140			
Perfluorobutanesulfonic acid (PFBS)	33.3	1.60	ng/L	35.52		93.6	60-145			
Perfluoropentanesulfonic acid (PFPeS)	35.0	1.60	ng/L	37.60		93.2	65-140			
Perfluorohexanesulfonic acid (PFHxS)	32.1	1.60	ng/L	36.48		88.1	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	35.0	1.60	ng/L	38.08		91.8	70-150			
Perfluorooctanesulfonic acid (PFOS)	31.4	1.60	ng/L	37.12		84.7	55-150			
Perfluorononanesulfonic acid (PFNS)	33.4	1.60	ng/L	38.40		86.9	65-145			
Perfluorodecanesulfonic acid (PFDS)	33.9	1.60	ng/L	38.56		87.9	60-145			
Perfluorododecanesulfonic acid (PFDoS)	34.7	1.60	ng/L	38.72		89.7	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	143	6.40	ng/L	149.9		95.2	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	150	6.40	ng/L	152.2		98.6	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	154	6.40	ng/L	153.6		101	60-150			
Perfluorooctanesulfonamide (PFOSA)	36.5	1.60	ng/L	40.00		91.3	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	31.5	1.60	ng/L	40.00		78.8	60-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633										
LCS (B421028-BS1)				Prepared: 01/19/26 Analyzed: 01/20/26						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	31.6	1.60	ng/L	40.00		79.1	65-145			
N-MeFOSAA (NMeFOSAA)	38.5	1.60	ng/L	40.00		96.2	50-140			
N-EtFOSAA (NEtFOSAA)	35.4	1.60	ng/L	40.00		88.5	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	346	16.0	ng/L	400.0		86.5	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	355	16.0	ng/L	400.0		88.9	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	145	6.40	ng/L	160.0		90.5	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	137	6.40	ng/L	151.2		90.9	65-145			
9Cl-PF3ONS	149	6.40	ng/L	149.3		100	70-155			
11Cl-PF3OUdS	145	6.40	ng/L	148.8		97.4	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	158	8.00	ng/L	200.0		79.2	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	965	40.0	ng/L	1000		96.5	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	932	40.0	ng/L	1000		93.2	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	69.5	3.20	ng/L	71.36		97.4	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	75.9	3.20	ng/L	80.00		94.9	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	69.0	3.20	ng/L	80.00		86.2	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	65.2	3.20	ng/L	80.00		81.5	50-150			
Surrogate: 13C4-PFBA	*142*		ng/L	160.0		88.5	5-130			
Surrogate: 13C5-PFPeA	*73.2*		ng/L	80.00		91.5	40-130			
Surrogate: 13C5-PFHxA	*36.4*		ng/L	40.00		90.9	40-130			
Surrogate: 13C4-PFHpA	*37.3*		ng/L	40.00		93.4	40-130			
Surrogate: 13C8-PFOA	*35.9*		ng/L	40.00		89.9	40-130			
Surrogate: 13C9-PFNA	*18.5*		ng/L	20.00		92.5	40-130			
Surrogate: 13C6-PFDA	*17.0*		ng/L	20.00		85.0	40-130			
Surrogate: 13C7-PFUnA	*18.5*		ng/L	20.00		92.5	30-130			
Surrogate: 13C2-PFDoA	*18.3*		ng/L	20.00		91.7	10-130			
Surrogate: 13C2-PFTeDA	*18.0*		ng/L	20.00		90.0	10-130			
Surrogate: 13C3-PFBS	*34.9*		ng/L	40.00		87.3	40-135			
Surrogate: 13C3-PFHxS	*36.2*		ng/L	40.00		90.5	40-130			
Surrogate: 13C8-PFOS	*37.7*		ng/L	40.00		94.1	40-130			
Surrogate: 13C2-4:2FTS	*62.0*		ng/L	80.00		77.5	40-200			
Surrogate: 13C2-6:2FTS	*67.1*		ng/L	80.00		83.8	40-200			
Surrogate: 13C2-8:2FTS	*72.3*		ng/L	80.00		90.4	40-300			
Surrogate: 13C8-PFOSA	*38.2*		ng/L	40.00		95.6	40-130			
Surrogate: D3-NMeFOSA	*33.4*		ng/L	40.00		83.6	10-130			
Surrogate: D5-NEtFOSA	*35.2*		ng/L	40.00		88.0	10-130			
Surrogate: D3-NMeFOSAA	*74.2*		ng/L	80.00		92.8	40-170			
Surrogate: D5-NEtFOSAA	*78.5*		ng/L	80.00		98.1	25-135			
Surrogate: D7-NMeFOSE	*387*		ng/L	400.0		96.8	10-130			
Surrogate: D9-NEtFOSE	*385*		ng/L	400.0		96.3	10-130			
Surrogate: 13C3-HFPO-DA	*140*		ng/L	160.0		87.3	40-130			
MRL Check (B421028-MRL1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Perfluorobutanoic acid (PFBA)	11.7	6.40	ng/L	12.80		91.6	70-140			
Perfluoropentanoic acid (PFPeA)	5.79	3.20	ng/L	6.400		90.5	65-135			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633										
MRL Check (B421028-MRL1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Perfluorohexanoic acid (PFHxA)	2.79	1.60	ng/L	3.200		87.3	70-145			
Perfluoroheptanoic acid (PFHpA)	2.97	1.60	ng/L	3.200		92.8	70-150			
Perfluorooctanoic acid (PFOA)	2.57	1.60	ng/L	3.200		80.4	70-150			
Perfluorononanoic acid (PFNA)	2.74	1.60	ng/L	3.200		85.6	70-150			
Perfluorodecanoic acid (PFDA)	3.37	1.60	ng/L	3.200		105	70-140			
Perfluoroundecanoic acid (PFUnA)	3.00	1.60	ng/L	3.200		93.7	70-145			
Perfluorododecanoic acid (PFDoA)	2.98	1.60	ng/L	3.200		93.3	70-140			
Perfluorotridecanoic acid (PFTrDA)	2.89	1.60	ng/L	3.200		90.4	65-140			
Perfluorotetradecanoic acid (PFTeDA)	3.10	1.60	ng/L	3.200		96.8	60-140			
Perfluorobutanesulfonic acid (PFBS)	2.63	1.60	ng/L	2.842		92.5	60-145			
Perfluoropentanesulfonic acid (PFPeS)	2.71	1.60	ng/L	3.008		90.2	65-140			
Perfluorohexanesulfonic acid (PFHxS)	2.79	1.60	ng/L	2.918		95.6	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	2.99	1.60	ng/L	3.046		98.1	70-150			
Perfluorooctanesulfonic acid (PFOS)	2.64	1.60	ng/L	2.970		88.8	55-150			
Perfluorononanesulfonic acid (PFNS)	2.65	1.60	ng/L	3.072		86.2	65-145			
Perfluorodecanesulfonic acid (PFDS)	2.33	1.60	ng/L	3.085		75.4	60-145			
Perfluorododecanesulfonic acid (PFDoS)	2.71	1.60	ng/L	3.098		87.5	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	11.2	6.40	ng/L	11.99		93.6	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	11.6	6.40	ng/L	12.17		95.2	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	13.3	6.40	ng/L	12.29		108	60-150			
Perfluorooctanesulfonamide (PFOSA)	2.86	1.60	ng/L	3.200		89.4	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	2.20	1.60	ng/L	3.200		68.7	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	2.46	1.60	ng/L	3.200		76.9	65-145			
N-MeFOSAA (NMeFOSAA)	2.45	1.60	ng/L	3.200		76.5	50-140			
N-EtFOSAA (NEtFOSAA)	2.86	1.60	ng/L	3.200		89.5	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	28.4	16.0	ng/L	32.00		88.7	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	28.2	16.0	ng/L	32.00		88.2	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	11.5	6.40	ng/L	12.80		89.7	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	11.4	6.40	ng/L	12.10		94.6	65-145			
9Cl-PF3ONS	12.0	6.40	ng/L	11.94		101	70-155			
11Cl-PF3OUdS	11.4	6.40	ng/L	11.90		95.4	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	12.9	8.00	ng/L	16.00		80.8	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	77.3	40.0	ng/L	80.00		96.6	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	74.3	40.0	ng/L	80.00		92.9	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.57	3.20	ng/L	5.709		97.5	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	6.14	3.20	ng/L	6.400		95.9	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	5.72	3.20	ng/L	6.400		89.4	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	5.03	3.20	ng/L	6.400		78.7	50-150			
Surrogate: 13C4-PFBA	*157*		ng/L	160.0		98.1	5-130			
Surrogate: 13C5-PFPeA	*79.6*		ng/L	80.00		99.4	40-130			
Surrogate: 13C5-PFHxA	*39.9*		ng/L	40.00		99.6	40-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633										
MRL Check (B421028-MRL1)				Prepared: 01/19/26 Analyzed: 01/20/26						
Surrogate: 13C4-PFHpA	*40.8*		ng/L	40.00		102	40-130			
Surrogate: 13C8-PFOA	*39.5*		ng/L	40.00		98.9	40-130			
Surrogate: 13C9-PFNA	*19.8*		ng/L	20.00		98.8	40-130			
Surrogate: 13C6-PFDA	*18.1*		ng/L	20.00		90.6	40-130			
Surrogate: 13C7-PFUnA	*19.7*		ng/L	20.00		98.3	30-130			
Surrogate: 13C2-PFDoA	*18.9*		ng/L	20.00		94.6	10-130			
Surrogate: 13C2-PFTeDA	*18.6*		ng/L	20.00		93.0	10-130			
Surrogate: 13C3-PFBS	*38.7*		ng/L	40.00		96.8	40-135			
Surrogate: 13C3-PFHxS	*39.7*		ng/L	40.00		99.3	40-130			
Surrogate: 13C8-PFOS	*41.2*		ng/L	40.00		103	40-130			
Surrogate: 13C2-4:2FTS	*70.5*		ng/L	80.00		88.1	40-200			
Surrogate: 13C2-6:2FTS	*79.1*		ng/L	80.00		98.9	40-200			
Surrogate: 13C2-8:2FTS	*79.8*		ng/L	80.00		99.8	40-300			
Surrogate: 13C8-PFOSA	*42.3*		ng/L	40.00		106	40-130			
Surrogate: D3-NMeFOSA	*37.6*		ng/L	40.00		93.9	10-130			
Surrogate: D5-NEtFOSA	*36.7*		ng/L	40.00		91.7	10-130			
Surrogate: D3-NMeFOSAA	*81.8*		ng/L	80.00		102	40-170			
Surrogate: D5-NEtFOSAA	*83.6*		ng/L	80.00		105	25-135			
Surrogate: D7-NMeFOSE	*402*		ng/L	400.0		101	10-130			
Surrogate: D9-NEtFOSE	*408*		ng/L	400.0		102	10-130			
Surrogate: 13C3-HFPO-DA	*154*		ng/L	160.0		96.2	40-130			
Matrix Spike (B421028-MS1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26						
Perfluorobutanoic acid (PFBA)	195	6.21	ng/L	155.3	49.7	93.8	70-140			
Perfluoropentanoic acid (PFPeA)	236	3.11	ng/L	77.63	158	100	65-135			
Perfluorohexanoic acid (PFHxA)	97.3	1.55	ng/L	38.82	62.5	89.7	70-145			
Perfluoroheptanoic acid (PFHpA)	40.6	1.55	ng/L	38.82	4.02	94.1	70-150			
Perfluorooctanoic acid (PFOA)	36.6	1.55	ng/L	38.82	3.12	86.1	70-150			
Perfluorononanoic acid (PFNA)	34.4	1.55	ng/L	38.82	ND	88.6	70-150			
Perfluorodecanoic acid (PFDA)	38.8	1.55	ng/L	38.82	ND	99.9	70-140			
Perfluoroundecanoic acid (PFUnA)	33.8	1.55	ng/L	38.82	ND	87.0	70-145			
Perfluorododecanoic acid (PFDoA)	35.7	1.55	ng/L	38.82	ND	91.9	70-140			
Perfluorotridecanoic acid (PFTrDA)	36.4	1.55	ng/L	38.82	ND	93.8	65-140			
Perfluorotetradecanoic acid (PFTeDA)	38.4	1.55	ng/L	38.82	ND	98.9	60-140			
Perfluorobutanesulfonic acid (PFBS)	42.8	1.55	ng/L	34.47	9.85	95.5	60-145			
Perfluoropentanesulfonic acid (PFPeS)	35.2	1.55	ng/L	36.49	0.449	95.3	65-140			
Perfluorohexanesulfonic acid (PFHxS)	33.5	1.55	ng/L	35.40	0.734	92.7	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	36.4	1.55	ng/L	36.95	ND	98.4	70-150			
Perfluorooctanesulfonic acid (PFOS)	47.7	1.55	ng/L	36.02	16.2	87.4	55-150			
Perfluorononanesulfonic acid (PFNS)	34.2	1.55	ng/L	37.26	ND	91.8	65-145			
Perfluorodecanesulfonic acid (PFDS)	33.9	1.55	ng/L	37.42	ND	90.6	60-145			
Perfluorododecanesulfonic acid (PFDoS)	37.5	1.55	ng/L	37.57	ND	99.7	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	134	6.21	ng/L	145.5	ND	92.4	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	138	6.21	ng/L	147.7	ND	93.7	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	145	6.21	ng/L	149.1	ND	97.2	60-150			
Perfluorooctanesulfonamide (PFOSA)	35.0	1.55	ng/L	38.82	ND	90.1	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	35.9	1.55	ng/L	38.82	ND	92.5	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	34.6	1.55	ng/L	38.82	ND	89.2	65-145			
N-MeFOSAA (NMeFOSAA)	35.9	1.55	ng/L	38.82	ND	92.5	50-140			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633											
Matrix Spike (B421028-MS1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26							
N-EtFOSAA (NEtFOSAA)	33.3	1.55	ng/L	38.82	ND	85.7		70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	341	15.5	ng/L	388.2	ND	87.8		70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	349	15.5	ng/L	388.2	ND	89.9		70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	147	6.21	ng/L	155.3	ND	94.6		70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	138	6.21	ng/L	146.7	ND	94.2		65-145			
9Cl-PF3ONS	154	6.21	ng/L	144.9	ND	106		70-155			
11Cl-PF3OUdS	154	6.21	ng/L	144.4	ND	106		55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	173	7.76	ng/L	194.1	ND	88.9		65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	969	38.8	ng/L	970.4	ND	99.8		70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	944	38.8	ng/L	970.4	ND	97.2		50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	68.4	3.11	ng/L	69.25	ND	98.8		70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	115	3.11	ng/L	77.63	ND	**148**	*	55-140			MS-12
Perfluoro-4-methoxybutanoic acid (PFMBA)	68.3	3.11	ng/L	77.63	ND	87.9		60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	62.8	3.11	ng/L	77.63	ND	80.8		50-150			
Surrogate: 13C4-PFBA	*97.5*		ng/L	155.3		62.8		5-130			
Surrogate: 13C5-PFPeA	*51.2*		ng/L	77.63		65.9		40-130			
Surrogate: 13C5-PFHxA	*26.3*		ng/L	38.82		67.8		40-130			
Surrogate: 13C4-PFHpA	*27.4*		ng/L	38.82		70.6		40-130			
Surrogate: 13C8-PFOA	*26.8*		ng/L	38.82		68.9		40-130			
Surrogate: 13C9-PFNA	*13.8*		ng/L	19.41		71.3		40-130			
Surrogate: 13C6-PFDA	*12.6*		ng/L	19.41		64.9		40-130			
Surrogate: 13C7-PFUnA	*15.2*		ng/L	19.41		78.3		30-130			
Surrogate: 13C2-PFDoA	*14.5*		ng/L	19.41		74.8		10-130			
Surrogate: 13C2-PFTeDA	*14.1*		ng/L	19.41		72.9		10-130			
Surrogate: 13C3-PFBS	*25.6*		ng/L	38.82		65.9		40-135			
Surrogate: 13C3-PFHxS	*26.6*		ng/L	38.82		68.5		40-130			
Surrogate: 13C8-PFOS	*28.2*		ng/L	38.82		72.7		40-130			
Surrogate: 13C2-4:2FTS	*34.4*		ng/L	77.63		44.4		40-200			
Surrogate: 13C2-6:2FTS	*47.7*		ng/L	77.63		61.4		40-200			
Surrogate: 13C2-8:2FTS	*53.8*		ng/L	77.63		69.3		40-300			
Surrogate: 13C8-PFOSA	*30.8*		ng/L	38.82		79.3		40-130			
Surrogate: D3-NMeFOSA	*28.9*		ng/L	38.82		74.3		10-130			
Surrogate: D5-NEtFOSA	*29.7*		ng/L	38.82		76.5		10-130			
Surrogate: D3-NMeFOSAA	*59.0*		ng/L	77.63		76.0		40-170			
Surrogate: D5-NEtFOSAA	*63.3*		ng/L	77.63		81.5		25-135			
Surrogate: D7-NMeFOSE	*305*		ng/L	388.2		78.7		10-130			
Surrogate: D9-NEtFOSE	*256*		ng/L	388.2		66.0		10-130			
Surrogate: 13C3-HFPO-DA	*98.0*		ng/L	155.3		63.1		40-130			
Matrix Spike Dup (B421028-MSD1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26							
Perfluorobutanoic acid (PFBA)	188	5.95	ng/L	148.7	49.7	92.9		70-140	3.91	25	
Perfluoropentanoic acid (PFPeA)	221	2.97	ng/L	74.34	158	84.9		65-135	6.36	25	
Perfluorohexanoic acid (PFHxA)	96.3	1.49	ng/L	37.17	62.5	90.9		70-145	1.05	25	
Perfluoroheptanoic acid (PFHpA)	38.2	1.49	ng/L	37.17	4.02	92.0		70-150	5.92	25	
Perfluorooctanoic acid (PFOA)	35.8	1.49	ng/L	37.17	3.12	87.9		70-150	2.15	25	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633											
Matrix Spike Dup (B421028-MSD1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26							
Perfluorononanoic acid (PFNA)	32.5	1.49	ng/L	37.17	ND	87.5		70-150	5.63	25	
Perfluorodecanoic acid (PFDA)	38.2	1.49	ng/L	37.17	ND	103		70-140	1.52	25	
Perfluoroundecanoic acid (PFUnA)	34.0	1.49	ng/L	37.17	ND	91.4		70-145	0.551	25	
Perfluorododecanoic acid (PFDoA)	35.0	1.49	ng/L	37.17	ND	94.2		70-140	1.81	25	
Perfluorotridecanoic acid (PFTrDA)	34.7	1.49	ng/L	37.17	ND	93.4		65-140	4.78	25	
Perfluorotetradecanoic acid (PFTeDA)	34.8	1.49	ng/L	37.17	ND	93.7		60-140	9.71	25	
Perfluorobutanesulfonic acid (PFBS)	41.3	1.49	ng/L	33.01	9.85	95.4		60-145	3.44	25	
Perfluoropentanesulfonic acid (PFPeS)	32.3	1.49	ng/L	34.94	0.449	91.2		65-140	8.57	25	
Perfluorohexanesulfonic acid (PFHxS)	30.1	1.49	ng/L	33.90	0.734	86.6		65-145	10.9	25	
Perfluoroheptanesulfonic acid (PFHpS)	32.4	1.49	ng/L	35.38	ND	91.6		70-150	11.5	25	
Perfluorooctanesulfonic acid (PFOS)	43.7	1.49	ng/L	34.49	16.2	79.8		55-150	8.64	25	
Perfluorononanesulfonic acid (PFNS)	30.5	1.49	ng/L	35.68	ND	85.4		65-145	11.6	25	
Perfluorodecanesulfonic acid (PFDS)	31.4	1.49	ng/L	35.83	ND	87.5		60-145	7.78	25	
Perfluorododecanesulfonic acid (PFDoS)	32.0	1.49	ng/L	35.98	ND	89.0		50-145	15.7	25	
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	136	5.95	ng/L	139.3	ND	97.7		70-145	1.20	25	
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	136	5.95	ng/L	141.4	ND	95.9		65-155	2.08	25	
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	145	5.95	ng/L	142.7	ND	102		60-150	0.152	25	
Perfluorooctanesulfonamide (PFOSA)	32.7	1.49	ng/L	37.17	ND	88.0		70-145	6.69	25	
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	35.3	1.49	ng/L	37.17	ND	94.9		60-150	1.77	25	
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	34.1	1.49	ng/L	37.17	ND	91.8		65-145	1.54	25	
N-MeFOSAA (NMeFOSAA)	35.9	1.49	ng/L	37.17	ND	96.5		50-140	0.118	25	
N-EtFOSAA (NEtFOSAA)	31.8	1.49	ng/L	37.17	ND	85.6		70-145	4.41	25	
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	332	14.9	ng/L	371.7	ND	89.4		70-145	2.59	25	
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	330	14.9	ng/L	371.7	ND	88.7		70-135	5.67	25	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	133	5.95	ng/L	148.7	ND	89.4		70-140	10.0	25	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	128	5.95	ng/L	140.5	ND	90.9		65-145	7.87	25	
9Cl-PF3ONS	139	5.95	ng/L	138.7	ND	100		70-155	9.77	25	
11Cl-PF3OUdS	138	5.95	ng/L	138.3	ND	99.8		55-160	10.6	25	
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	162	7.43	ng/L	185.8	ND	87.2		65-130	6.23	25	
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	929	37.2	ng/L	929.2	ND	100		70-135	4.21	25	
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	898	37.2	ng/L	929.2	ND	96.6		50-145	4.97	25	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	65.5	2.97	ng/L	66.31	ND	98.7		70-140	4.44	25	
Perfluoro-3-methoxypropanoic acid (PFMPA)	119	2.97	ng/L	74.34	ND	**160**	*	55-140	3.37	25	MS-12
Perfluoro-4-methoxybutanoic acid (PFMBA)	64.5	2.97	ng/L	74.34	ND	86.8		60-150	5.69	25	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	60.2	2.97	ng/L	74.34	ND	80.9		50-150	4.20	25	
Surrogate: 13C4-PFBA	*119*		ng/L	148.7		79.9		5-130			PF-24
Surrogate: 13C5-PFPeA	*62.1*		ng/L	74.34		83.5		40-130			
Surrogate: 13C5-PFHxA	*31.2*		ng/L	37.17		84.0		40-130			
Surrogate: 13C4-PFHpA	*32.8*		ng/L	37.17		88.2		40-130			
Surrogate: 13C8-PFOA	*32.1*		ng/L	37.17		86.4		40-130			
Surrogate: 13C9-PFNA	*16.2*		ng/L	18.58		87.2		40-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421028 - EPA 1633										
Matrix Spike Dup (B421028-MSD1)	**Source: 26A0624-08**			Prepared: 01/19/26 Analyzed: 01/20/26						
Surrogate: 13C6-PFDA	*15.2*		ng/L	18.58		81.8	40-130			
Surrogate: 13C7-PFUnA	*17.9*		ng/L	18.58		96.4	30-130			
Surrogate: 13C2-PFDoA	*16.9*		ng/L	18.58		90.8	10-130			
Surrogate: 13C2-PFTeDA	*16.8*		ng/L	18.58		90.3	10-130			
Surrogate: 13C3-PFBS	*30.1*		ng/L	37.17		80.9	40-135			
Surrogate: 13C3-PFHxS	*32.5*		ng/L	37.17		87.4	40-130			
Surrogate: 13C8-PFOS	*34.8*		ng/L	37.17		93.5	40-130			
Surrogate: 13C2-4:2FTS	*40.1*		ng/L	74.34		53.9	40-200			
Surrogate: 13C2-6:2FTS	*54.0*		ng/L	74.34		72.7	40-200			
Surrogate: 13C2-8:2FTS	*59.7*		ng/L	74.34		80.4	40-300			
Surrogate: 13C8-PFOSA	*35.7*		ng/L	37.17		95.9	40-130			
Surrogate: D3-NMeFOSA	*31.7*		ng/L	37.17		85.4	10-130			
Surrogate: D5-NEtFOSA	*33.0*		ng/L	37.17		88.8	10-130			
Surrogate: D3-NMeFOSAA	*64.9*		ng/L	74.34		87.4	40-170			
Surrogate: D5-NEtFOSAA	*69.3*		ng/L	74.34		93.3	25-135			
Surrogate: D7-NMeFOSE	*356*		ng/L	371.7		95.7	10-130			
Surrogate: D9-NEtFOSE	*335*		ng/L	371.7		90.1	10-130			
Surrogate: 13C3-HFPO-DA	*122*		ng/L	148.7		81.9	40-130			
Batch B421034 - EPA 1633										
Blank (B421034-BLK1)				Prepared & Analyzed: 01/21/26						
Perfluorobutanoic acid (PFBA)	ND	6.40	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	3.20	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.60	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.60	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.60	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.60	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.60	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.60	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	1.60	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	1.60	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.60	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	1.60	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.60	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.60	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.60	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	1.60	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	1.60	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	1.60	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.40	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	1.60	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.60	ng/L							
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.60	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	1.60	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	1.60	ng/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421034 - EPA 1633										
Blank (B421034-BLK1)				Prepared & Analyzed: 01/21/26						
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	16.0	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	16.0	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.40	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.40	ng/L							
9Cl-PF3ONS	ND	6.40	ng/L							
11Cl-PF3OUdS	ND	6.40	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	8.00	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	40.0	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	40.0	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.20	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.20	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.20	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.20	ng/L							
Surrogate: 13C4-PFBA	*173*		ng/L	160.0		108	5-130			
Surrogate: 13C5-PFPeA	*84.3*		ng/L	80.00		105	40-130			
Surrogate: 13C5-PFHxA	*43.1*		ng/L	40.00		108	40-130			
Surrogate: 13C4-PFHpA	*42.4*		ng/L	40.00		106	40-130			
Surrogate: 13C8-PFOA	*42.7*		ng/L	40.00		107	40-130			
Surrogate: 13C9-PFNA	*21.0*		ng/L	20.00		105	40-130			
Surrogate: 13C6-PFDA	*19.7*		ng/L	20.00		98.7	40-130			
Surrogate: 13C7-PFUnA	*20.9*		ng/L	20.00		105	30-130			
Surrogate: 13C2-PFDoA	*19.1*		ng/L	20.00		95.6	10-130			
Surrogate: 13C2-PFTeDA	*18.8*		ng/L	20.00		93.9	10-130			
Surrogate: 13C3-PFBS	*43.2*		ng/L	40.00		108	40-135			
Surrogate: 13C3-PFHxS	*43.6*		ng/L	40.00		109	40-130			
Surrogate: 13C8-PFOS	*43.7*		ng/L	40.00		109	40-130			
Surrogate: 13C2-4:2FTS	*80.6*		ng/L	80.00		101	40-200			
Surrogate: 13C2-6:2FTS	*83.7*		ng/L	80.00		105	40-200			
Surrogate: 13C2-8:2FTS	*84.2*		ng/L	80.00		105	40-300			
Surrogate: 13C8-PFOSA	*43.5*		ng/L	40.00		109	40-130			
Surrogate: D3-NMeFOSA	*41.0*		ng/L	40.00		102	10-130			
Surrogate: D5-NEtFOSA	*40.6*		ng/L	40.00		102	10-130			
Surrogate: D3-NMeFOSAA	*86.2*		ng/L	80.00		108	40-170			
Surrogate: D5-NEtFOSAA	*91.6*		ng/L	80.00		114	25-135			
Surrogate: D7-NMeFOSE	*426*		ng/L	400.0		106	10-130			
Surrogate: D9-NEtFOSE	*430*		ng/L	400.0		108	10-130			
Surrogate: 13C3-HFPO-DA	*159*		ng/L	160.0		99.4	40-130			
LCS (B421034-BS1)				Prepared & Analyzed: 01/21/26						
Perfluorobutanoic acid (PFBA)	146	6.40	ng/L	160.0		91.0	70-140			
Perfluoropentanoic acid (PFPeA)	75.0	3.20	ng/L	80.00		93.7	65-135			
Perfluorohexanoic acid (PFHxA)	35.3	1.60	ng/L	40.00		88.3	70-145			
Perfluoroheptanoic acid (PFHpA)	37.5	1.60	ng/L	40.00		93.7	70-150			
Perfluorooctanoic acid (PFOA)	37.1	1.60	ng/L	40.00		92.8	70-150			
Perfluorononanoic acid (PFNA)	36.2	1.60	ng/L	40.00		90.4	70-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421034 - EPA 1633										
LCS (B421034-BS1)				Prepared & Analyzed: 01/21/26						
Perfluorodecanoic acid (PFDA)	38.5	1.60	ng/L	40.00		96.2	70-140			
Perfluoroundecanoic acid (PFUnA)	37.1	1.60	ng/L	40.00		92.7	70-145			
Perfluorododecanoic acid (PFDoA)	36.7	1.60	ng/L	40.00		91.7	70-140			
Perfluorotridecanoic acid (PFTrDA)	36.5	1.60	ng/L	40.00		91.2	65-140			
Perfluorotetradecanoic acid (PFTeDA)	38.6	1.60	ng/L	40.00		96.6	60-140			
Perfluorobutanesulfonic acid (PFBS)	34.2	1.60	ng/L	35.52		96.3	60-145			
Perfluoropentanesulfonic acid (PFPeS)	35.1	1.60	ng/L	37.60		93.3	65-140			
Perfluorohexanesulfonic acid (PFHxS)	33.2	1.60	ng/L	36.48		90.9	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	36.9	1.60	ng/L	38.08		96.9	70-150			
Perfluorooctanesulfonic acid (PFOS)	31.0	1.60	ng/L	37.12		83.6	55-150			
Perfluorononanesulfonic acid (PFNS)	33.5	1.60	ng/L	38.40		87.2	65-145			
Perfluorodecanesulfonic acid (PFDS)	33.2	1.60	ng/L	38.56		86.0	60-145			
Perfluorododecanesulfonic acid (PFDoS)	33.8	1.60	ng/L	38.72		87.2	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	143	6.40	ng/L	149.9		95.4	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	154	6.40	ng/L	152.2		101	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	157	6.40	ng/L	153.6		102	60-150			
Perfluorooctanesulfonamide (PFOSA)	36.4	1.60	ng/L	40.00		91.1	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	39.9	1.60	ng/L	40.00		99.8	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	38.2	1.60	ng/L	40.00		95.5	65-145			
N-MeFOSAA (NMeFOSAA)	38.1	1.60	ng/L	40.00		95.1	50-140			
N-EtFOSAA (NEtFOSAA)	33.5	1.60	ng/L	40.00		83.8	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	364	16.0	ng/L	400.0		90.9	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	360	16.0	ng/L	400.0		90.0	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	152	6.40	ng/L	160.0		95.0	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	144	6.40	ng/L	151.2		95.4	65-145			
9Cl-PF3ONS	156	6.40	ng/L	149.3		104	70-155			
11Cl-PF3OUdS	141	6.40	ng/L	148.8		94.7	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	156	8.00	ng/L	200.0		78.1	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	951	40.0	ng/L	1000		95.1	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	972	40.0	ng/L	1000		97.2	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	72.3	3.20	ng/L	71.36		101	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	85.6	3.20	ng/L	80.00		107	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	71.7	3.20	ng/L	80.00		89.6	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	67.1	3.20	ng/L	80.00		83.9	50-150			
Surrogate: 13C4-PFBA	*140*		ng/L	160.0		87.7	5-130			
Surrogate: 13C5-PFPeA	*69.5*		ng/L	80.00		86.9	40-130			
Surrogate: 13C5-PFHxA	*34.8*		ng/L	40.00		87.1	40-130			
Surrogate: 13C4-PFHpA	*34.8*		ng/L	40.00		87.0	40-130			
Surrogate: 13C8-PFOA	*34.0*		ng/L	40.00		84.9	40-130			
Surrogate: 13C9-PFNA	*17.4*		ng/L	20.00		87.2	40-130			
Surrogate: 13C6-PFDA	*16.2*		ng/L	20.00		81.2	40-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421034 - EPA 1633										
LCS (B421034-BS1)				Prepared & Analyzed: 01/21/26						
Surrogate: 13C7-PFUnA	*17.3*		ng/L	20.00		86.5	30-130			
Surrogate: 13C2-PFDoA	*16.5*		ng/L	20.00		82.7	10-130			
Surrogate: 13C2-PFTeDA	*15.6*		ng/L	20.00		78.1	10-130			
Surrogate: 13C3-PFBS	*35.4*		ng/L	40.00		88.5	40-135			
Surrogate: 13C3-PFHxS	*35.1*		ng/L	40.00		87.7	40-130			
Surrogate: 13C8-PFOS	*34.7*		ng/L	40.00		86.8	40-130			
Surrogate: 13C2-4:2FTS	*62.7*		ng/L	80.00		78.3	40-200			
Surrogate: 13C2-6:2FTS	*64.2*		ng/L	80.00		80.3	40-200			
Surrogate: 13C2-8:2FTS	*66.1*		ng/L	80.00		82.7	40-300			
Surrogate: 13C8-PFOSA	*35.9*		ng/L	40.00		89.6	40-130			
Surrogate: D3-NMeFOSA	*33.4*		ng/L	40.00		83.5	10-130			
Surrogate: D5-NEtFOSA	*34.2*		ng/L	40.00		85.5	10-130			
Surrogate: D3-NMeFOSAA	*70.2*		ng/L	80.00		87.7	40-170			
Surrogate: D5-NEtFOSAA	*74.0*		ng/L	80.00		92.5	25-135			
Surrogate: D7-NMeFOSE	*343*		ng/L	400.0		85.9	10-130			
Surrogate: D9-NEtFOSE	*355*		ng/L	400.0		88.9	10-130			
Surrogate: 13C3-HFPO-DA	*129*		ng/L	160.0		80.7	40-130			
MRL Check (B421034-MRL1)				Prepared & Analyzed: 01/21/26						
Perfluorobutanoic acid (PFBA)	11.2	6.40	ng/L	12.80		87.5	0-200			
Perfluoropentanoic acid (PFPeA)	5.62	3.20	ng/L	6.400		87.8	0-200			
Perfluorohexanoic acid (PFHxA)	2.65	1.60	ng/L	3.200		82.9	0-200			
Perfluoroheptanoic acid (PFHpA)	2.57	1.60	ng/L	3.200		80.4	0-200			
Perfluorooctanoic acid (PFOA)	2.46	1.60	ng/L	3.200		76.8	0-200			
Perfluorononanoic acid (PFNA)	2.70	1.60	ng/L	3.200		84.4	0-200			
Perfluorodecanoic acid (PFDA)	3.03	1.60	ng/L	3.200		94.6	0-200			
Perfluoroundecanoic acid (PFUnA)	2.62	1.60	ng/L	3.200		81.8	0-200			
Perfluorododecanoic acid (PFDoA)	2.77	1.60	ng/L	3.200		86.6	0-200			
Perfluorotridecanoic acid (PFTrDA)	2.50	1.60	ng/L	3.200		78.0	0-200			
Perfluorotetradecanoic acid (PFTeDA)	2.82	1.60	ng/L	3.200		88.0	0-200			
Perfluorobutanesulfonic acid (PFBS)	2.49	1.60	ng/L	2.842		87.5	0-200			
Perfluoropentanesulfonic acid (PFPeS)	2.53	1.60	ng/L	3.008		84.3	0-200			
Perfluorohexanesulfonic acid (PFHxS)	2.38	1.60	ng/L	2.918		81.7	0-200			
Perfluoroheptanesulfonic acid (PFHpS)	2.55	1.60	ng/L	3.046		83.6	0-200			
Perfluorooctanesulfonic acid (PFOS)	2.49	1.60	ng/L	2.970		83.9	0-200			
Perfluorononanesulfonic acid (PFNS)	2.52	1.60	ng/L	3.072		82.0	0-200			
Perfluorodecanesulfonic acid (PFDS)	2.13	1.60	ng/L	3.085		69.1	0-200			
Perfluorododecanesulfonic acid (PFDoS)	2.63	1.60	ng/L	3.098		84.8	0-200			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	10.7	6.40	ng/L	11.99		89.6	0-200			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	10.7	6.40	ng/L	12.17		87.9	0-200			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	12.3	6.40	ng/L	12.29		100	0-200			
Perfluorooctanesulfonamide (PFOSA)	2.77	1.60	ng/L	3.200		86.5	0-200			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	2.85	1.60	ng/L	3.200		89.1	0-200			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	2.81	1.60	ng/L	3.200		87.9	0-200			
N-MeFOSAA (NMeFOSAA)	2.84	1.60	ng/L	3.200		88.8	0-200			
N-EtFOSAA (NEtFOSAA)	2.69	1.60	ng/L	3.200		84.2	0-200			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	27.1	16.0	ng/L	32.00		84.8	0-200			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	26.8	16.0	ng/L	32.00		83.8	0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421034 - EPA 1633										
MRL Check (B421034-MRL1)				Prepared & Analyzed: 01/21/26						
Hexafluoropropylene oxide dimer acid (HFPO-DA)	10.8	6.40	ng/L	12.80		84.6	0-200			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	10.5	6.40	ng/L	12.10		86.6	0-200			
9Cl-PF3ONS	10.8	6.40	ng/L	11.94		90.4	0-200			
11Cl-PF3OUdS	9.91	6.40	ng/L	11.90		83.2	0-200			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	11.6	8.00	ng/L	16.00		72.5	0-200			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	69.2	40.0	ng/L	80.00		86.5	0-200			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	69.3	40.0	ng/L	80.00		86.6	0-200			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.32	3.20	ng/L	5.709		93.2	0-200			
Perfluoro-3-methoxypropanoic acid (PFMPA)	6.16	3.20	ng/L	6.400		96.3	0-200			
Perfluoro-4-methoxybutanoic acid (PFMBA)	5.26	3.20	ng/L	6.400		82.2	0-200			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	5.08	3.20	ng/L	6.400		79.4	0-200			
Surrogate: 13C4-PFBA	*161*		ng/L	160.0		100	5-130			
Surrogate: 13C5-PFPeA	*81.2*		ng/L	80.00		101	40-130			
Surrogate: 13C5-PFHxA	*40.5*		ng/L	40.00		101	40-130			
Surrogate: 13C4-PFHpA	*41.5*		ng/L	40.00		104	40-130			
Surrogate: 13C8-PFOA	*40.2*		ng/L	40.00		100	40-130			
Surrogate: 13C9-PFNA	*19.6*		ng/L	20.00		98.2	40-130			
Surrogate: 13C6-PFDA	*18.8*		ng/L	20.00		94.2	40-130			
Surrogate: 13C7-PFUnA	*19.7*		ng/L	20.00		98.7	30-130			
Surrogate: 13C2-PFDoA	*19.1*		ng/L	20.00		95.6	10-130			
Surrogate: 13C2-PFTeDA	*18.2*		ng/L	20.00		90.8	10-130			
Surrogate: 13C3-PFBS	*41.8*		ng/L	40.00		104	40-135			
Surrogate: 13C3-PFHxS	*41.8*		ng/L	40.00		104	40-130			
Surrogate: 13C8-PFOS	*40.9*		ng/L	40.00		102	40-130			
Surrogate: 13C2-4:2FTS	*76.0*		ng/L	80.00		95.0	40-200			
Surrogate: 13C2-6:2FTS	*82.5*		ng/L	80.00		103	40-200			
Surrogate: 13C2-8:2FTS	*85.5*		ng/L	80.00		107	40-300			
Surrogate: 13C8-PFOSA	*40.2*		ng/L	40.00		101	40-130			
Surrogate: D3-NMeFOSA	*40.2*		ng/L	40.00		100	10-130			
Surrogate: D5-NEtFOSA	*40.6*		ng/L	40.00		101	10-130			
Surrogate: D3-NMeFOSAA	*80.8*		ng/L	80.00		101	40-170			
Surrogate: D5-NEtFOSAA	*82.9*		ng/L	80.00		104	25-135			
Surrogate: D7-NMeFOSE	*398*		ng/L	400.0		99.6	10-130			
Surrogate: D9-NEtFOSE	*413*		ng/L	400.0		103	10-130			
Surrogate: 13C3-HFPO-DA	*157*		ng/L	160.0		98.4	40-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
L-07	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.
L-07A	Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.
MS-07A2	Matrix spike and spike duplicate recovery is outside of control limits on the low side.
MS-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-12	Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
MS-23	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.
PF-23	Qualifier ion ratio <50% of associated calibration. Detection is suspect.
PF-24	Non-extracted internal standard compound recovery <50%. Re-extracted sample exhibited similar results. Possible high bias present on associated extracted internal standard recoveries
PF-25	Sample underwent centrifugation per laboratory protocol.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.
V-35	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 1633A in Water	
Perfluorobutanoic acid (PFBA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanoic acid (PFPeA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanoic acid (PFHxA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanoic acid (PFHpA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanoic acid (PFOA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanoic acid (PFNA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanoic acid (PFDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroundecanoic acid (PFUnA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanoic acid (PFDoA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotridecanoic acid (PFTrDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotetradecanoic acid (PFTeDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorobutanesulfonic acid (PFBS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanesulfonic acid (PFPeS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanesulfonic acid (PFHxS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanesulfonic acid (PFHpS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonic acid (PFOS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanesulfonic acid (PFNS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanesulfonic acid (PFDS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanesulfonic acid (PFDoS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonamide (PFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-MeFOSAA (NMeFOSAA)	NY,NH,VA,PA,WV,LA,ME,CT
N-EtFOSAA (NEtFOSAA)	NY,NH,VA,PA,WV,LA,ME,CT
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	NY,NH,VA,PA,WV,LA,ME,CT
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	NY,NH,VA,PA,WV,LA,ME,CT
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NY,NH,VA,PA,WV,LA,ME,CT
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NY,NH,VA,PA,WV,LA,ME,CT
9Cl-PF3ONS	NY,NH,VA,PA,WV,LA,ME,CT
11Cl-PF3OUdS	NY,NH,VA,PA,WV,LA,ME,CT
3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
3-Perfluoroheptyl propanoic acid (FHpPA)(7:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-3-methoxypropanoic acid (PFMPA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-4-methoxybutanoic acid (PFMBA)	NY,NH,VA,PA,WV,LA,ME,CT
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NY,NH,VA,PA,WV,LA,ME,CT
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Acetone	CT,ME,NH,VA,NY,NC,NJ
Acrylonitrile	CT,ME,NH,VA,NY,NC,NJ
Acrylonitrile	CT,ME,NH,VA,NY,NJ
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
tert-Amyl Methyl Ether (TAME)	ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NC,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromobenzene	ME,NY,NJ
Bromobenzene	ME,NY,NC,NJ
Bromochloromethane	ME,NH,VA,NY,NC,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NC,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NC,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NC,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NC,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY,NJ
tert-Butyl Alcohol (TBA)	ME,NH,VA,NY,NC,NJ
n-Butylbenzene	ME,VA,NY,NC,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NC,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NC,NJ
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY,NJ
tert-Butyl Ethyl Ether (TBEE)	ME,NH,VA,NY,NC,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NC,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NC,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NC,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NC,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NC,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NC,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NC,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
2-Chlorotoluene	ME,NH,VA,NY,NC,NJ
2-Chlorotoluene	ME,NH,VA,NY,NJ
4-Chlorotoluene	ME,NH,VA,NY,NJ
4-Chlorotoluene	ME,NH,VA,NY,NC,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NC,NJ
1,2-Dibromoethane (EDB)	ME,NY,NC,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Dibromomethane	ME,NH,VA,NY,NJ
Dibromomethane	ME,NH,VA,NY,NC,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY,NJ
trans-1,4-Dichloro-2-butene	ME,NH,VA,NY,NC,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NC,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NC,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NC,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NC,NJ
1,3-Dichloropropane	ME,VA,NY,NC,NJ
1,3-Dichloropropane	ME,VA,NY,NJ
2,2-Dichloropropane	ME,NH,VA,NY,NJ
2,2-Dichloropropane	ME,NH,VA,NY,NC,NJ
1,1-Dichloropropene	ME,NH,VA,NY,NC,NJ
1,1-Dichloropropene	ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NC,NJ
Diethyl Ether	ME,NY,NC,NJ
Diethyl Ether	ME,NY,NJ
Diisopropyl Ether (DIPE)	ME,NH,VA,NY,NC,NJ
Diisopropyl Ether (DIPE)	ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
1,4-Dioxane	ME,NH,NY,NC,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NC,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NC,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NC,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NC,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NC,NJ
Methyl Acetate	ME,NY,NJ
Methyl Acetate	ME,NY,NC,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NC,NJ
Methyl Cyclohexane	NY,NJ
Methyl Cyclohexane	NY,NC,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NC,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NC,NJ
Naphthalene	ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NC,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NC,NJ
Styrene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NC,NJ
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,1,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NC,NJ
Tetrahydrofuran	NC
Toluene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NC,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NC,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NC,NJ
1,3,5-Trichlorobenzene	ME,NC
1,3,5-Trichlorobenzene	ME,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NC,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NC,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NC,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NC,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NC,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2,4-Trimethylbenzene	ME,VA,NY,NC,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NC,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NC,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NC,NJ
o-Xylene	CT,ME,NH,VA,NY,NC,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
SW-846 8270E in Water	
Acenaphthene	CT,NC,NY,ME,NH,VA
Acenaphthene (SIM)	NJ,NY
Acenaphthylene	CT,NC,NY,ME,NH,VA
Acenaphthylene (SIM)	NJ,NY
Acetophenone	NC,NY
Aniline	CT,NC,NY,ME,VA
Anthracene	CT,NC,NY,ME,NH,VA
Anthracene (SIM)	NJ,NY
Benzidine	CT,NC,NY,ME,NH,VA
Benzo(a)anthracene	CT,NC,NY,ME,NH,VA
Benzo(a)anthracene (SIM)	NJ,NY
Benzo(a)pyrene	CT,NC,NY,ME,NH,VA
Benzo(a)pyrene (SIM)	NJ,NY
Benzo(b)fluoranthene	CT,NC,NY,ME,NH,VA
Benzo(b)fluoranthene (SIM)	NJ,NY
Benzo(g,h,i)perylene	CT,NC,NY,ME,NH,VA
Benzo(g,h,i)perylene (SIM)	NJ,NY
Benzo(k)fluoranthene	CT,NC,NY,ME,NH,VA
Benzo(k)fluoranthene (SIM)	NJ,NY
Benzoic Acid	NC,NY,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NC,NY,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NC,NY,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NC,NY,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NC,NY,ME,NH,VA
4-Bromophenylphenylether	CT,NC,NY,ME,NH,VA
Butylbenzylphthalate	CT,NC,NY,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NC,NY,ME,NH,VA
4-Chloro-3-methylphenol	CT,NC,NY,ME,NH,VA
2-Chloronaphthalene	CT,NC,NY,ME,NH,VA
2-Chlorophenol	CT,NC,NY,ME,NH,VA
4-Chlorophenylphenylether	CT,NC,NY,ME,NH,VA
Chrysene	CT,NC,NY,ME,NH,VA
Chrysene (SIM)	NJ,NY
Dibenz(a,h)anthracene	CT,NC,NY,ME,NH,VA
Dibenz(a,h)anthracene (SIM)	NJ,NY

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Dibenzofuran	CT,NC,NY,ME,NH,VA
Di-n-butylphthalate	CT,NC,NY,ME,NH,VA
1,2-Dichlorobenzene	CT,NC,NY,ME,NH,VA
1,3-Dichlorobenzene	CT,NC,NY,ME,NH,VA
1,4-Dichlorobenzene	CT,NC,NY,ME,NH,VA
3,3-Dichlorobenzidine	CT,NC,NY,ME,NH,VA
2,4-Dichlorophenol	CT,NC,NY,ME,NH,VA
Diethylphthalate	CT,NC,NY,ME,NH,VA
2,4-Dimethylphenol	CT,NC,NY,ME,NH,VA
Dimethylphthalate	CT,NC,NY,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NC,NY,ME,NH,VA
2,4-Dinitrophenol	CT,NC,NY,ME,NH,VA
2,4-Dinitrotoluene	CT,NC,NY,ME,NH,VA
2,6-Dinitrotoluene	CT,NC,NY,ME,NH,VA
Di-n-octylphthalate	CT,NC,NY,ME,NH,VA
1,4-Dioxane	NY,NH
1,2-Diphenylhydrazine/Azobenzene	NC,NY
Fluoranthene	CT,NC,NY,ME,NH,VA
Fluoranthene (SIM)	NJ,NY
Fluorene	NC,NY,ME,NH,VA
Fluorene (SIM)	NJ,NY
Hexachlorobenzene	CT,NC,NY,ME,NH,VA
Hexachlorobutadiene	CT,NC,NY,ME,NH,VA
Hexachlorocyclopentadiene	CT,NC,NY,ME,NH,VA
Hexachloroethane	CT,NC,NY,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NC,NY,ME,NH,VA
Indeno(1,2,3-cd)pyrene (SIM)	NJ,NY
Isophorone	CT,NC,NY,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NC,NY,ME,NH,VA
2-Methylnaphthalene (SIM)	NJ,NY
2-Methylphenol	CT,NC,NY,NH,VA
3/4-Methylphenol	CT,NC,NY,NH,VA
Naphthalene	CT,NC,NY,ME,NH,VA
Naphthalene (SIM)	NJ,NY
2-Nitroaniline	CT,NC,NY,ME,NH,VA
3-Nitroaniline	CT,NC,NY,ME,NH,VA
4-Nitroaniline	CT,NC,NY,ME,NH,VA
Nitrobenzene	CT,NC,NY,ME,NH,VA
2-Nitrophenol	CT,NC,NY,ME,NH,VA
4-Nitrophenol	CT,NC,NY,ME,NH,VA
N-Nitrosodimethylamine	CT,NC,NY,ME,NH,VA
N-Nitrosodiphenylamine/Diphenylamine	NY
N-Nitrosodi-n-propylamine	CT,NC,NY,ME,NH,VA
Pentachloronitrobenzene	NC
Pentachlorophenol	CT,NC,NY,ME,NH,VA
Phenanthrene	CT,NC,NY,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
Phenanthrene (SIM)	NJ,NY
Phenol	CT,NC,NY,ME,NH,VA
Pyrene	CT,NC,NY,ME,NH,VA
Pyrene (SIM)	NJ,NY
Pyridine	CT,NC,NY,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NC,NY
1,2,4-Trichlorobenzene	CT,NC,NY,ME,NH,VA
2,4,5-Trichlorophenol	CT,NC,NY,ME,NH,VA
2,4,6-Trichlorophenol	CT,NC,NY,ME,NH,VA
2-Fluorophenol	NC

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026
WV	West Virginia DEP Division of Water and Waste Management	419	08/31/2026
LA	State of Louisiana Dept. of Env. Quality Office of Env. Services	05130	06/30/2026

26A0624

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 2

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave, Ste 2330, Rochester NY
Phone:	585-695-3378
Project Name:	RK Miles Phase II
Project Location:	St. Johnsbury, VT
Project Number:	225517
Project Manager:	Shannon Keenan
Pace Quote Name/Number:	
Invoice Recipient:	Montrose Env.
Sampled By:	Stone Env. / JGW + NTG

Requested Turnaround Time

7-Day ☐ ~~10-Day~~ ☒
PFAS 10-Day (std) ☐ Due Date: 5day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

Data Delivery

Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: ShannonKeenan@
Fax To #: Montrose-env.com

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	Hi VOCs 8260	I PFAS 1633	I SVOCs 8270
1	MW-4	1-14-26	1110	G	GW	U	3	2	2			X	X	X
2	MW-9		1145				3	2				X		X
3	MW-5		1325				3	2				X		X
4	MW-1		1405				3	2	2			X	X	X
5	FD-1		1405				3	2	2			X	X	X
6	MW-3		1540			↓	3	2				X		X
7	EB-01	↓	1528			C			2				X	
8	MW-11	1-15-26	1110			U	3	2	2			X	X	X
	MSD		1120				3	2	2			X	X	X
	MS	↓	1130	↓	↓	↓	3	2	2			X	X	X

[2] Preservation Code

Courier Use Only

Total Number Of:

VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Date/Time:	Client Comments:
HER	1/16 14:49	5 day TAT
Received by: (signature)	Date/Time:	
[illegible]	1/16/26 1449	
Relinquished by: (signature)	Date/Time:	
[illegible]	1/16/26 1815	
Received by: (signature)	Date/Time:	
[illegible] 12,26	1/16/26 1815	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements

MA
CT
Other: VT VGES

Special Requirements

MA MCP Required ☐
MCP Certification Form Required
CT RCP Required ☐
RCP Certification Form Required
MA State DW Required ☐
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

26A0624

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave, Ste 2330, Rochester NY
Phone:	585-695-3378
Project Name:	RK Miles Phase II
Project Location:	St. Johnsbury, VT
Project Number:	225517
Project Manager:	Shannon Keenan
Pace Quote Name/Number:	
Invoice Recipient:	Montrose Env.
Sampled By:	Stone Env. / JGW + NTG

Requested Turnaround Time

7-Day ☐ ~~10-Day~~ ☒
PFAS 10-Day (std) ☐ Due Date: 5day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery

Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: ShannonKeenan@
Fax To #: montrose-env.com

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	HCl	VOCs 8260	SVOCs 8270
9	MW-14	1-15-26	1228	G	GW	U	3	2					X	X

[2] Preservation Code

Courier Use Only

Total Number Of:

VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	HK	Date/Time: 1/16 14:42
Received by: (signature)		Date/Time: 1/16/26 1442
Relinquished by: (signature)		Date/Time: 1/16/26 1815
Received by: (signature)	1.2, 2.6	Date/Time: 1/16/26 1815
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:

Client Comments: 5 day TAT

Detection Limit Requirements

MA
CT

Special Requirements

☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Other: VT VGES

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Montrose Environmental
Project: RK Miles Phase II
MCP/RCP Required: _____
Deliverable Package Requirement: _____
Location: St. Johnsbury, VT.
PWSID# (When Applicable): _____
Arrival Method:

Courier [X] Fed Ex [ ] Walk In [ ] Other [ ] _____

Received By / Date / Time: SMW 1/16/26 1815
Back-Sheet By / Date / Time: SMW 1/16/26 1854
Temperature Method: Gun # 6
WV samples: Yes (see note*) (No) (follow normal procedure)
Temp [X] < 6° C Actual Temperature: 1.2, 2.6
Rush Samples: (Yes) / No Notify: _____
Short Hold: Yes / No Notify: _____

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	[X]	[ ]
Received in Cooler	[X]	[ ]
Custody Seal: DATE TIME	[ ]	[X]
COC Relinquished	[X]	[ ]
COC/Samples Labels Agree	[X]	[ ]
All Samples in Good Condition	[X]	[ ]
Samples Received within Holding Time	[X]	[ ]
Is there enough Volume	[X]	[ ]
Proper Media/Container Used	[X]	[ ]
Splitting Samples Required	[ ]	[X]
MS/MSD	[X]	[ ]
Trip Blanks	[ ]	[X]
Lab to Filters	[ ]	[X]
COC Legible	[X]	[ ]

COC Included: (Check all included)

Client [X] Analysis [X] Sampler Name [X]
Project [X] IDs [X] Collection Date/Time [X]

All Samples Proper pH: (N/A) [ ] [ ]
Samples Chlorinated: (N/A) [ ] [ ]

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

	Soils				Ambers Glass								Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL								125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1												2						2															3								
2												2																					3								
3												2																					3								
4												2						2															3								
5												2						2															3								
6												2																					3								
7																		1																							
8												6						6															9								
9												2																					3								
10												~~2~~ 1																													
11																																								
12																																								
13																																								
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

ANALYTICAL REPORT

Lab Number:	L2600953
Client:	Montrose Environmental 100 S. Clinton Ave Suite 2330 Rochester, NY 14604
ATTN:	Andrea Pedersen
Phone:	(425) 308-1727
Project Name:	RK MILES
Project Number:	225517
Report Date:	01/13/26

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

Certifications & Approvals: NH ELAP (2249).

120 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.pacelabs.com

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2600953-01	SV-5	SOIL_VAPOR	145.249.256.258 BAY ST, ST J. VT	01/06/26 16:41	01/07/26
L2600953-02	FD-01	SOIL_VAPOR	145.249.256.258 BAY ST, ST J. VT	01/06/26 16:43	01/07/26
L2600953-03	SV-1	SOIL_VAPOR	145.249.256.258 BAY ST, ST J. VT	01/07/26 14:34	01/07/26
L2600953-04	SV-2	SOIL_VAPOR	145.249.256.258 BAY ST, ST J. VT	01/07/26 15:17	01/07/26
L2600953-05	UNUSED CAN#3774	SOIL_VAPOR	145.249.256.258 BAY ST, ST J. VT		01/07/26
L2600953-06	UNUSED CAN#5376	SOIL_VAPOR	145.249.256.258 BAY ST, ST J. VT		01/07/26

Project Name:	RK MILES	**Lab Number:**	L2600953
Project Number:	225517	**Report Date:**	01/13/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 5, 2026. The canister certification data is provided as an addendum.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

L2600953-01D through -04D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

The WG2164273-3 LCS recovery associated with L2600953-01D, -02D, -03D, and -04D is below the acceptance limit for vinyl acetate (64%). All samples associated with this LCS that have reportable amounts of this analyte will be reported with low bias.

The WG2164273-3 LCS recovery associated with L2600953-01D, -02D, -03D, and -04D is above the upper 130% acceptance limit for cis-1,3-dichloropropene (134%) and trans-1,3-dichloropropene (137%). All samples associated with this LCS do not have reportable amounts of this analyte.

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: Jennifer Jerome

Title: Technical Director/Representative Date: 01/13/26

AIR

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-01 D
Client ID: SV-5
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:41
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 02:05
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	1.62	1.13	0.306	2.79	1.94	0.527		2.269
Dichlorodifluoromethane	0.492	0.454	0.172	2.43	2.24	0.851		2.269
Chloromethane	0.193	0.454	0.131	0.399	0.938	0.271	J	2.269
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.454	0.114	ND	3.17	0.797		2.269
Vinyl chloride	ND	0.454	0.132	ND	1.16	0.337		2.269
1,3-Butadiene	0.193	0.454	0.140	0.427	1.00	0.310	J	2.269
Bromomethane	ND	0.454	0.124	ND	1.76	0.481		2.269
Chloroethane	ND	0.454	0.147	ND	1.20	0.388		2.269
Ethyl Alcohol	21.1	11.3	3.95	39.8	21.3	7.44		2.269
Vinyl bromide	ND	0.454	0.164	ND	1.98	0.717		2.269
Acetone	5.25	2.27	1.17	12.5	5.39	2.78		2.269
Trichlorofluoromethane	0.216	0.454	0.178	1.21	2.55	1.00	J	2.269
iso-Propyl Alcohol	2.57	2.27	0.617	6.32	5.58	1.52		2.269
1,1-Dichloroethene	ND	0.454	0.129	ND	1.80	0.511		2.269
Methylene chloride	ND	1.13	0.284	ND	3.93	0.987		2.269
3-Chloropropene	ND	0.454	0.195	ND	1.42	0.610		2.269
Carbon disulfide	ND	0.454	0.106	ND	1.41	0.330		2.269
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.454	0.115	ND	3.48	0.881		2.269
trans-1,2-Dichloroethene	ND	0.454	0.171	ND	1.80	0.678		2.269
1,1-Dichloroethane	ND	0.454	0.129	ND	1.84	0.522		2.269
Methyl tert butyl ether	ND	0.454	0.102	ND	1.64	0.368		2.269
Vinyl acetate	ND	2.27	0.733	ND	7.99	2.58		2.269
2-Butanone	0.917	1.13	0.225	2.70	3.33	0.664	J	2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-01 D
Client ID: SV-5
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:41
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.454	0.135	ND	1.80	0.535		2.269
Ethyl Acetate	ND	1.13	0.674	ND	4.07	2.43		2.269
Chloroform	1.36	0.454	0.125	6.64	2.22	0.610		2.269
Tetrahydrofuran	ND	1.13	0.265	ND	3.33	0.782		2.269
1,2-Dichloroethane	ND	0.454	0.178	ND	1.84	0.720		2.269
n-Hexane	ND	0.454	0.168	ND	1.60	0.592		2.269
1,1,1-Trichloroethane	ND	0.454	0.139	ND	2.48	0.758		2.269
Benzene	0.642	0.454	0.146	2.05	1.45	0.466		2.269
Carbon tetrachloride	ND	0.454	0.156	ND	2.86	0.981		2.269
Cyclohexane	ND	0.454	0.165	ND	1.56	0.568		2.269
1,2-Dichloropropane	ND	0.454	0.143	ND	2.10	0.661		2.269
Xylene (Total)	4.89	0.454	0.141	21.2	1.97	0.612		2.269
Bromodichloromethane	ND	0.454	0.156	ND	3.04	1.05		2.269
1,4-Dioxane	ND	0.454	0.122	ND	1.64	0.440		2.269
Trichloroethene	ND	0.454	0.124	ND	2.44	0.666		2.269
2,2,4-Trimethylpentane	ND	0.454	0.157	ND	2.12	0.733		2.269
Heptane	ND	0.454	0.188	ND	1.86	0.770		2.269
cis-1,3-Dichloropropene	ND	0.454	0.153	ND	2.06	0.695		2.269
4-Methyl-2-pentanone	ND	1.13	0.431	ND	4.63	1.77		2.269
trans-1,3-Dichloropropene	ND	0.454	0.178	ND	2.06	0.808		2.269
1,1,2-Trichloroethane	ND	0.454	0.132	ND	2.48	0.720		2.269
1,2-Dichloroethene (total)	ND	0.454	0.135	ND	1.80	0.535		2.269
Toluene	0.529	0.454	0.197	1.99	1.71	0.742		2.269
2-Hexanone	ND	0.454	0.207	ND	1.86	0.848		2.269
1,3-Dichloropropene, Total	ND	0.454	0.153	ND	2.06	0.695		2.269
Dibromochloromethane	ND	0.454	0.128	ND	3.87	1.09		2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-01 D
Client ID: SV-5
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:41
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.454	0.123	ND	3.49	0.945		2.269
Tetrachloroethene	ND	0.454	0.142	ND	3.08	0.963		2.269
Chlorobenzene	ND	0.454	0.117	ND	2.09	0.539		2.269
Ethylbenzene	0.830	0.454	0.130	3.61	1.97	0.565		2.269
p/m-Xylene	3.77	0.908	0.284	16.4	3.94	1.23		2.269
Bromoform	ND	0.454	0.135	ND	4.69	1.40		2.269
Styrene	ND	0.454	0.135	ND	1.93	0.575		2.269
1,1,2,2-Tetrachloroethane	ND	0.454	0.118	ND	3.12	0.810		2.269
o-Xylene	1.11	0.454	0.141	4.82	1.97	0.612		2.269
4-Ethyltoluene	ND	0.454	0.126	ND	2.23	0.619		2.269
1,3,5-Trimethylbenzene	ND	0.454	0.136	ND	2.23	0.669		2.269
1,2,4-Trimethylbenzene	ND	0.454	0.131	ND	2.23	0.644		2.269
Benzyl chloride	ND	0.454	0.213	ND	2.35	1.10		2.269
1,3-Dichlorobenzene	ND	0.454	0.176	ND	2.73	1.06		2.269
1,4-Dichlorobenzene	ND	0.454	0.187	ND	2.73	1.12		2.269
1,2-Dichlorobenzene	ND	0.454	0.140	ND	2.73	0.842		2.269
1,2,4-Trichlorobenzene	ND	0.454	0.227	ND	3.37	1.69		2.269
Naphthalene	ND	0.431	0.134	ND	2.26	0.703		2.269
Hexachlorobutadiene	ND	0.454	0.138	ND	4.84	1.47		2.269

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	97		60-140

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-02 D
Client ID: FD-01
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:43
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 02:39
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	1.50	1.13	0.306	2.58	1.94	0.527		2.269
Dichlorodifluoromethane	0.456	0.454	0.172	2.25	2.24	0.851		2.269
Chloromethane	0.188	0.454	0.131	0.388	0.938	0.271	J	2.269
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.454	0.114	ND	3.17	0.797		2.269
Vinyl chloride	ND	0.454	0.132	ND	1.16	0.337		2.269
1,3-Butadiene	0.170	0.454	0.140	0.376	1.00	0.310	J	2.269
Bromomethane	ND	0.454	0.124	ND	1.76	0.481		2.269
Chloroethane	ND	0.454	0.147	ND	1.20	0.388		2.269
Ethyl Alcohol	15.9	11.3	3.95	30.0	21.3	7.44		2.269
Vinyl bromide	ND	0.454	0.164	ND	1.98	0.717		2.269
Acetone	4.85	2.27	1.17	11.5	5.39	2.78		2.269
Trichlorofluoromethane	0.197	0.454	0.178	1.11	2.55	1.00	J	2.269
iso-Propyl Alcohol	1.86	2.27	0.617	4.57	5.58	1.52	J	2.269
1,1-Dichloroethene	ND	0.454	0.129	ND	1.80	0.511		2.269
Methylene chloride	ND	1.13	0.284	ND	3.93	0.987		2.269
3-Chloropropene	ND	0.454	0.195	ND	1.42	0.610		2.269
Carbon disulfide	ND	0.454	0.106	ND	1.41	0.330		2.269
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.454	0.115	ND	3.48	0.881		2.269
trans-1,2-Dichloroethene	ND	0.454	0.171	ND	1.80	0.678		2.269
1,1-Dichloroethane	ND	0.454	0.129	ND	1.84	0.522		2.269
Methyl tert butyl ether	ND	0.454	0.102	ND	1.64	0.368		2.269
Vinyl acetate	ND	2.27	0.733	ND	7.99	2.58		2.269
2-Butanone	0.658	1.13	0.225	1.94	3.33	0.664	J	2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-02 D
Client ID: FD-01
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:43
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.454	0.135	ND	1.80	0.535		2.269
Ethyl Acetate	ND	1.13	0.674	ND	4.07	2.43		2.269
Chloroform	1.27	0.454	0.125	6.20	2.22	0.610		2.269
Tetrahydrofuran	ND	1.13	0.265	ND	3.33	0.782		2.269
1,2-Dichloroethane	ND	0.454	0.178	ND	1.84	0.720		2.269
n-Hexane	ND	0.454	0.168	ND	1.60	0.592		2.269
1,1,1-Trichloroethane	ND	0.454	0.139	ND	2.48	0.758		2.269
Benzene	0.601	0.454	0.146	1.92	1.45	0.466		2.269
Carbon tetrachloride	ND	0.454	0.156	ND	2.86	0.981		2.269
Cyclohexane	ND	0.454	0.165	ND	1.56	0.568		2.269
1,2-Dichloropropane	ND	0.454	0.143	ND	2.10	0.661		2.269
Xylene (Total)	5.05	0.454	0.141	21.9	1.97	0.612		2.269
Bromodichloromethane	ND	0.454	0.156	ND	3.04	1.05		2.269
1,4-Dioxane	ND	0.454	0.122	ND	1.64	0.440		2.269
Trichloroethene	ND	0.454	0.124	ND	2.44	0.666		2.269
2,2,4-Trimethylpentane	ND	0.454	0.157	ND	2.12	0.733		2.269
Heptane	ND	0.454	0.188	ND	1.86	0.770		2.269
cis-1,3-Dichloropropene	ND	0.454	0.153	ND	2.06	0.695		2.269
4-Methyl-2-pentanone	ND	1.13	0.431	ND	4.63	1.77		2.269
trans-1,3-Dichloropropene	ND	0.454	0.178	ND	2.06	0.808		2.269
1,1,2-Trichloroethane	ND	0.454	0.132	ND	2.48	0.720		2.269
1,2-Dichloroethene (total)	ND	0.454	0.135	ND	1.80	0.535		2.269
Toluene	0.515	0.454	0.197	1.94	1.71	0.742		2.269
2-Hexanone	ND	0.454	0.207	ND	1.86	0.848		2.269
1,3-Dichloropropene, Total	ND	0.454	0.153	ND	2.06	0.695		2.269
Dibromochloromethane	ND	0.454	0.128	ND	3.87	1.09		2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-02 D
Client ID: FD-01
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:43
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.454	0.123	ND	3.49	0.945		2.269
Tetrachloroethene	ND	0.454	0.142	ND	3.08	0.963		2.269
Chlorobenzene	0.152	0.454	0.117	0.700	2.09	0.539	J	2.269
Ethylbenzene	0.862	0.454	0.130	3.74	1.97	0.565		2.269
p/m-Xylene	3.88	0.908	0.284	16.9	3.94	1.23		2.269
Bromoform	ND	0.454	0.135	ND	4.69	1.40		2.269
Styrene	ND	0.454	0.135	ND	1.93	0.575		2.269
1,1,2,2-Tetrachloroethane	ND	0.454	0.118	ND	3.12	0.810		2.269
o-Xylene	1.16	0.454	0.141	5.04	1.97	0.612		2.269
4-Ethyltoluene	ND	0.454	0.126	ND	2.23	0.619		2.269
1,3,5-Trimethylbenzene	ND	0.454	0.136	ND	2.23	0.669		2.269
1,2,4-Trimethylbenzene	ND	0.454	0.131	ND	2.23	0.644		2.269
Benzyl chloride	ND	0.454	0.213	ND	2.35	1.10		2.269
1,3-Dichlorobenzene	ND	0.454	0.176	ND	2.73	1.06		2.269
1,4-Dichlorobenzene	ND	0.454	0.187	ND	2.73	1.12		2.269
1,2-Dichlorobenzene	ND	0.454	0.140	ND	2.73	0.842		2.269
1,2,4-Trichlorobenzene	ND	0.454	0.227	ND	3.37	1.69		2.269
Naphthalene	ND	0.431	0.134	ND	2.26	0.703		2.269
Hexachlorobutadiene	ND	0.454	0.138	ND	4.84	1.47		2.269

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	98		60-140

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-03 D
Client ID: SV-1
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 14:34
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 03:12
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	ND	1.15	0.310	ND	1.98	0.534		2.295
Dichlorodifluoromethane	0.466	0.459	0.174	2.30	2.27	0.860		2.295
Chloromethane	0.168	0.459	0.132	0.347	0.948	0.273	J	2.295
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.459	0.116	ND	3.21	0.811		2.295
Vinyl chloride	ND	0.459	0.134	ND	1.17	0.343		2.295
1,3-Butadiene	ND	0.459	0.142	ND	1.02	0.314		2.295
Bromomethane	ND	0.459	0.126	ND	1.78	0.489		2.295
Chloroethane	ND	0.459	0.149	ND	1.21	0.393		2.295
Ethyl Alcohol	8.53	11.5	3.99	16.1	21.7	7.52	J	2.295
Vinyl bromide	ND	0.459	0.166	ND	2.01	0.726		2.295
Acetone	8.86	2.30	1.18	21.0	5.46	2.80		2.295
Trichlorofluoromethane	ND	0.459	0.181	ND	2.58	1.02		2.295
iso-Propyl Alcohol	1.39	2.30	0.624	3.42	5.65	1.53	J	2.295
1,1-Dichloroethene	ND	0.459	0.130	ND	1.82	0.515		2.295
Methylene chloride	ND	1.15	0.287	ND	4.00	0.997		2.295
3-Chloropropene	ND	0.459	0.197	ND	1.44	0.617		2.295
Carbon disulfide	ND	0.459	0.107	ND	1.43	0.333		2.295
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.459	0.116	ND	3.52	0.889		2.295
trans-1,2-Dichloroethene	ND	0.459	0.173	ND	1.82	0.686		2.295
1,1-Dichloroethane	ND	0.459	0.130	ND	1.86	0.526		2.295
Methyl tert butyl ether	ND	0.459	0.103	ND	1.65	0.371		2.295
Vinyl acetate	ND	2.30	0.741	ND	8.10	2.61		2.295
2-Butanone	0.640	1.15	0.227	1.89	3.39	0.669	J	2.295

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-03 D
Client ID: SV-1
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 14:34
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.459	0.136	ND	1.82	0.539		2.295
Ethyl Acetate	ND	1.15	0.682	ND	4.14	2.46		2.295
Chloroform	ND	0.459	0.127	ND	2.24	0.620		2.295
Tetrahydrofuran	0.392	1.15	0.268	1.16	3.39	0.790	J	2.295
1,2-Dichloroethane	ND	0.459	0.181	ND	1.86	0.733		2.295
n-Hexane	0.181	0.459	0.170	0.638	1.62	0.599	J	2.295
1,1,1-Trichloroethane	0.448	0.459	0.141	2.44	2.50	0.769	J	2.295
Benzene	0.239	0.459	0.148	0.764	1.47	0.473	J	2.295
Carbon tetrachloride	ND	0.459	0.157	ND	2.89	0.988		2.295
Cyclohexane	ND	0.459	0.167	ND	1.58	0.575		2.295
1,2-Dichloropropane	ND	0.459	0.145	ND	2.12	0.670		2.295
Xylene (Total)	19.8	0.459	0.142	86.0	1.99	0.617		2.295
Bromodichloromethane	ND	0.459	0.158	ND	3.08	1.06		2.295
1,4-Dioxane	ND	0.459	0.123	ND	1.65	0.443		2.295
Trichloroethene	ND	0.459	0.126	ND	2.47	0.677		2.295
2,2,4-Trimethylpentane	ND	0.459	0.159	ND	2.14	0.743		2.295
Heptane	ND	0.459	0.190	ND	1.88	0.779		2.295
cis-1,3-Dichloropropene	ND	0.459	0.155	ND	2.08	0.704		2.295
4-Methyl-2-pentanone	ND	1.15	0.436	ND	4.71	1.79		2.295
trans-1,3-Dichloropropene	ND	0.459	0.180	ND	2.08	0.817		2.295
1,1,2-Trichloroethane	ND	0.459	0.134	ND	2.50	0.731		2.295
1,2-Dichloroethene (total)	ND	0.459	0.136	ND	1.82	0.539		2.295
Toluene	0.298	0.459	0.199	1.12	1.73	0.750	J	2.295
2-Hexanone	ND	0.459	0.209	ND	1.88	0.857		2.295
1,3-Dichloropropene, Total	ND	0.459	0.155	ND	2.08	0.704		2.295
Dibromochloromethane	ND	0.459	0.130	ND	3.91	1.11		2.295

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-03 D
Client ID: SV-1
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 14:34
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.459	0.125	ND	3.53	0.961		2.295
Tetrachloroethene	ND	0.459	0.144	ND	3.11	0.976		2.295
Chlorobenzene	ND	0.459	0.118	ND	2.11	0.543		2.295
Ethylbenzene	2.58	0.459	0.132	11.2	1.99	0.573		2.295
p/m-Xylene	14.8	0.918	0.287	64.3	3.99	1.25		2.295
Bromoform	ND	0.459	0.137	ND	4.75	1.42		2.295
Styrene	ND	0.459	0.137	ND	1.95	0.583		2.295
1,1,2,2-Tetrachloroethane	ND	0.459	0.119	ND	3.15	0.817		2.295
o-Xylene	4.95	0.459	0.142	21.5	1.99	0.617		2.295
4-Ethyltoluene	ND	0.459	0.127	ND	2.26	0.624		2.295
1,3,5-Trimethylbenzene	ND	0.459	0.138	ND	2.26	0.678		2.295
1,2,4-Trimethylbenzene	0.399	0.459	0.132	1.96	2.26	0.649	J	2.295
Benzyl chloride	ND	0.459	0.216	ND	2.38	1.12		2.295
1,3-Dichlorobenzene	ND	0.459	0.178	ND	2.76	1.07		2.295
1,4-Dichlorobenzene	ND	0.459	0.190	ND	2.76	1.14		2.295
1,2-Dichlorobenzene	ND	0.459	0.142	ND	2.76	0.854		2.295
1,2,4-Trichlorobenzene	ND	0.459	0.230	ND	3.41	1.71		2.295
Naphthalene	ND	0.436	0.135	ND	2.29	0.708		2.295
Hexachlorobutadiene	ND	0.459	0.139	ND	4.90	1.48		2.295

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	99		60-140

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-04 D
Client ID: SV-2
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 15:17
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 03:45
Analyst: TPH

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Propylene	ND	1.19	0.321	ND	2.05	0.552		2.379
Dichlorodifluoromethane	0.428	0.476	0.180	2.12	2.35	0.890	J	2.379
Chloromethane	ND	0.476	0.137	ND	0.983	0.283		2.379
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.476	0.120	ND	3.33	0.839		2.379
Vinyl chloride	ND	0.476	0.138	ND	1.22	0.353		2.379
1,3-Butadiene	ND	0.476	0.147	ND	1.05	0.325		2.379
Bromomethane	ND	0.476	0.130	ND	1.85	0.505		2.379
Chloroethane	ND	0.476	0.154	ND	1.26	0.406		2.379
Ethyl Alcohol	14.3	11.9	4.14	26.9	22.4	7.80		2.379
Vinyl bromide	ND	0.476	0.172	ND	2.08	0.752		2.379
Acetone	7.62	2.38	1.22	18.1	5.65	2.90		2.379
Trichlorofluoromethane	0.193	0.476	0.187	1.08	2.67	1.05	J	2.379
iso-Propyl Alcohol	1.57	2.38	0.647	3.86	5.85	1.59	J	2.379
1,1-Dichloroethene	ND	0.476	0.135	ND	1.89	0.535		2.379
Methylene chloride	ND	1.19	0.297	ND	4.13	1.03		2.379
3-Chloropropene	ND	0.476	0.204	ND	1.49	0.639		2.379
Carbon disulfide	ND	0.476	0.111	ND	1.48	0.346		2.379
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.476	0.120	ND	3.65	0.920		2.379
trans-1,2-Dichloroethene	ND	0.476	0.180	ND	1.89	0.714		2.379
1,1-Dichloroethane	ND	0.476	0.135	ND	1.93	0.546		2.379
Methyl tert butyl ether	ND	0.476	0.107	ND	1.72	0.386		2.379
Vinyl acetate	ND	2.38	0.768	ND	8.38	2.70		2.379
2-Butanone	0.245	1.19	0.236	0.723	3.51	0.696	J	2.379

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-04 D
Client ID: SV-2
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 15:17
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.476	0.142	ND	1.89	0.563		2.379
Ethyl Acetate	ND	1.19	0.706	ND	4.29	2.54		2.379
Chloroform	ND	0.476	0.131	ND	2.32	0.640		2.379
Tetrahydrofuran	ND	1.19	0.278	ND	3.51	0.820		2.379
1,2-Dichloroethane	ND	0.476	0.187	ND	1.93	0.757		2.379
n-Hexane	ND	0.476	0.177	ND	1.68	0.624		2.379
1,1,1-Trichloroethane	0.416	0.476	0.146	2.27	2.60	0.797	J	2.379
Benzene	ND	0.476	0.153	ND	1.52	0.489		2.379
Carbon tetrachloride	ND	0.476	0.163	ND	2.99	1.03		2.379
Cyclohexane	ND	0.476	0.173	ND	1.64	0.595		2.379
1,2-Dichloropropane	ND	0.476	0.150	ND	2.20	0.693		2.379
Xylene (Total)	0.816	0.476	0.148	3.54	2.07	0.643	J	2.379
Bromodichloromethane	ND	0.476	0.164	ND	3.19	1.10		2.379
1,4-Dioxane	ND	0.476	0.128	ND	1.72	0.461		2.379
Trichloroethene	ND	0.476	0.130	ND	2.56	0.699		2.379
2,2,4-Trimethylpentane	ND	0.476	0.165	ND	2.22	0.771		2.379
Heptane	ND	0.476	0.197	ND	1.95	0.807		2.379
cis-1,3-Dichloropropene	ND	0.476	0.160	ND	2.16	0.726		2.379
4-Methyl-2-pentanone	ND	1.19	0.452	ND	4.88	1.85		2.379
trans-1,3-Dichloropropene	ND	0.476	0.186	ND	2.16	0.844		2.379
1,1,2-Trichloroethane	ND	0.476	0.138	ND	2.60	0.753		2.379
1,2-Dichloroethene (total)	ND	0.476	0.142	ND	1.89	0.563		2.379
Toluene	0.290	0.476	0.206	1.09	1.79	0.776	J	2.379
2-Hexanone	ND	0.476	0.217	ND	1.95	0.889		2.379
1,3-Dichloropropene, Total	ND	0.476	0.160	ND	2.16	0.726		2.379
Dibromochloromethane	ND	0.476	0.135	ND	4.06	1.15		2.379

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-04 D
Client ID: SV-2
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 15:17
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.476	0.129	ND	3.66	0.991		2.379
Tetrachloroethene	2.84	0.476	0.149	19.3	3.23	1.01		2.379
Chlorobenzene	ND	0.476	0.123	ND	2.19	0.566		2.379
Ethylbenzene	ND	0.476	0.137	ND	2.07	0.595		2.379
p/m-Xylene	0.559	0.952	0.297	2.43	4.14	1.29	J	2.379
Bromoform	ND	0.476	0.142	ND	4.92	1.47		2.379
Styrene	ND	0.476	0.142	ND	2.03	0.605		2.379
1,1,2,2-Tetrachloroethane	ND	0.476	0.124	ND	3.27	0.852		2.379
o-Xylene	0.257	0.476	0.148	1.12	2.07	0.643	J	2.379
4-Ethyltoluene	ND	0.476	0.132	ND	2.34	0.649		2.379
1,3,5-Trimethylbenzene	ND	0.476	0.143	ND	2.34	0.703		2.379
1,2,4-Trimethylbenzene	ND	0.476	0.137	ND	2.34	0.674		2.379
Benzyl chloride	ND	0.476	0.223	ND	2.46	1.15		2.379
1,3-Dichlorobenzene	ND	0.476	0.185	ND	2.86	1.11		2.379
1,4-Dichlorobenzene	ND	0.476	0.196	ND	2.86	1.18		2.379
1,2-Dichlorobenzene	ND	0.476	0.147	ND	2.86	0.884		2.379
1,2,4-Trichlorobenzene	ND	0.476	0.238	ND	3.53	1.77		2.379
Naphthalene	ND	0.452	0.140	ND	2.37	0.734		2.379
Hexachlorobutadiene	ND	0.476	0.144	ND	5.08	1.54		2.379

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	100		60-140

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/12/26 18:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2164273-4								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	0.313	0.500	0.152	0.565	0.902	0.274	J	1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethyl Alcohol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
iso-Propyl Alcohol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1
tert-Butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/12/26 18:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2164273-4								
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
Xylene (Total)	ND	0.200	0.062	ND	0.869	0.270		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Isopropyl Ether	ND	0.200	0.063	ND	0.836	0.264		1
Ethyl-Tert-Butyl-Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	0.200	0.060	ND	0.793	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
1,3-Dichloropropene, Total	ND	0.200	0.067	ND	0.908	0.306		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/12/26 18:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2164273-4								
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
Tertiary-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl Acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/12/26 18:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2164273-4								
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane (C9)	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
o-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
p-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane (C10)	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/12/26 18:54

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-04 Batch: WG2164273-4								
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane (C12)	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.190	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-04		Batch: WG2164273-3					
Chlorodifluoromethane	**158**	Q	-		70-130	-		
Propylene	102		-		70-130	-		
Propane	99		-		70-130	-		
Dichlorodifluoromethane	106		-		70-130	-		
Chloromethane	94		-		70-130	-		
1,2-Dichloro-1,1,2,2-tetrafluoroethane	101		-		70-130	-		
Methanol	79		-		70-130	-		
Vinyl chloride	100		-		70-130	-		
1,3-Butadiene	98		-		70-130	-		
Butane	93		-		70-130	-		
Bromomethane	105		-		70-130	-		
Chloroethane	99		-		70-130	-		
Ethyl Alcohol	90		-		40-160	-		
Dichlorofluoromethane	93		-		70-130	-		
Vinyl bromide	108		-		70-130	-		
Acrolein	80		-		60-113	-		
Acetone	101		-		40-160	-		
Acetonitrile	97		-		70-130	-		
Trichlorofluoromethane	99		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-04		Batch: WG2164273-3					
iso-Propyl Alcohol	89		-		40-160	-		
Acrylonitrile	85		-		70-130	-		
Pentane	95		-		70-130	-		
Ethyl ether	93		-		70-130	-		
1,1-Dichloroethene	103		-		70-130	-		
tert-Butyl Alcohol	94		-		70-130	-		
Methylene chloride	103		-		70-130	-		
3-Chloropropene	101		-		70-130	-		
Carbon disulfide	105		-		70-130	-		
1,1,2-Trichloro-1,2,2-Trifluoroethane	101		-		70-130	-		
trans-1,2-Dichloroethene	100		-		70-130	-		
1,1-Dichloroethane	99		-		70-130	-		
Methyl tert butyl ether	99		-		70-130	-		
Vinyl acetate	**64**	Q	-		70-130	-		
2-Butanone	88		-		70-130	-		
cis-1,2-Dichloroethene	102		-		70-130	-		
Ethyl Acetate	90		-		70-130	-		
Chloroform	102		-		70-130	-		
Tetrahydrofuran	114		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-04		Batch: WG2164273-3					
2,2-Dichloropropane	91		-		70-130	-		
1,2-Dichloroethane	103		-		70-130	-		
n-Hexane	102		-		70-130	-		
Isopropyl Ether	102		-		70-130	-		
Ethyl-Tert-Butyl-Ether	103		-		70-130	-		
1,2-Dichloroethene (total)	101		-			-		
1,2-Dichloroethene (total)	101		-			-		
1,1,1-Trichloroethane	108		-		70-130	-		
1,1-Dichloropropene	111		-		70-130	-		
Benzene	110		-		70-130	-		
Carbon tetrachloride	111		-		70-130	-		
Cyclohexane	111		-		70-130	-		
Tertiary-Amyl Methyl Ether	102		-		70-130	-		
Dibromomethane	100		-		70-130	-		
1,2-Dichloropropane	112		-		70-130	-		
Bromodichloromethane	114		-		70-130	-		
1,4-Dioxane	111		-		70-130	-		
Trichloroethene	103		-		70-130	-		
2,2,4-Trimethylpentane	116		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-04		Batch: WG2164273-3					
Methyl Methacrylate	102		-		40-160	-		
Heptane	113		-		70-130	-		
cis-1,3-Dichloropropene	**134**	Q	-		70-130	-		
4-Methyl-2-pentanone	116		-		70-130	-		
trans-1,3-Dichloropropene	**137**	Q	-		70-130	-		
1,1,2-Trichloroethane	110		-		70-130	-		
Toluene	107		-		70-130	-		
1,3-Dichloropropane	96		-		70-130	-		
2-Hexanone	108		-		70-130	-		
Dibromochloromethane	107		-		70-130	-		
1,2-Dibromoethane	111		-		70-130	-		
Butyl Acetate	96		-		70-130	-		
Octane	95		-		70-130	-		
Tetrachloroethene	103		-		70-130	-		
1,1,1,2-Tetrachloroethane	93		-		70-130	-		
Chlorobenzene	107		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	108		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-04 Batch: WG2164273-3								
Styrene	112		-		70-130	-		
1,1,2,2-Tetrachloroethane	112		-		70-130	-		
o-Xylene	106		-		70-130	-		
1,2,3-Trichloropropane	100		-		70-130	-		
Nonane (C9)	104		-		70-130	-		
Isopropylbenzene	102		-		70-130	-		
Bromobenzene	98		-		70-130	-		
o-Chlorotoluene	96		-		70-130	-		
n-Propylbenzene	96		-		70-130	-		
p-Chlorotoluene	92		-		70-130	-		
4-Ethyltoluene	110		-		70-130	-		
1,3,5-Trimethylbenzene	113		-		70-130	-		
tert-Butylbenzene	102		-		70-130	-		
1,2,4-Trimethylbenzene	118		-		70-130	-		
Decane (C10)	107		-		70-130	-		
Benzyl chloride	85		-		70-130	-		
1,3-Dichlorobenzene	110		-		70-130	-		
1,4-Dichlorobenzene	108		-		70-130	-		
sec-Butylbenzene	102		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-04		Batch: WG2164273-3					
p-Isopropyltoluene	100		-		70-130	-		
1,2-Dichlorobenzene	106		-		70-130	-		
n-Butylbenzene	110		-		70-130	-		
1,2-Dibromo-3-chloropropane	97		-		70-130	-		
Undecane	110		-		70-130	-		
Dodecane (C12)	123		-		70-130	-		
1,2,4-Trichlorobenzene	118		-		70-130	-		
Naphthalene	95		-		70-130	-		
1,2,3-Trichlorobenzene	97		-		70-130	-		
Hexachlorobutadiene	119		-		70-130	-		

Project Name: RK MILES

Project Number: 225517

Lab Number: L2600953

Report Date: 01/13/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2600953-01	SV-5	01696	Flow 1	01/05/26	550425		-	-	-	Pass	100	162	47
L2600953-01	SV-5	4190	1.0L Can	01/05/26	550425	L2581422-06	Pass	-29.0	-1.1	-	-	-	-
L2600953-02	FD-01	02851	Flow 1	01/05/26	550425		-	-	-	Pass	100	99	1
L2600953-02	FD-01	5014	1.0L Can	01/05/26	550425	L2581422-06	Pass	-29.0	-1.3	-	-	-	-
L2600953-03	SV-1	03159	Flow 1	01/05/26	550425		-	-	-	Pass	100	158	45
L2600953-03	SV-1	5032	1.0L Can	01/05/26	550425	L2581422-06	Pass	-28.9	-1.3	-	-	-	-
L2600953-04	SV-2	02354	Flow 1	01/05/26	550425		-	-	-	Pass	98	101	3
L2600953-04	SV-2	2540	1.0L Can	01/05/26	550425	L2581422-06	Pass	-28.9	-2.7	-	-	-	-
L2600953-05	UNUSED CAN#3774	03170	Flow 1	01/05/26	550425		-	-	-	Pass	100	99	1
L2600953-05	UNUSED CAN#3774	3774	1.0L Can	01/05/26	550425	L2581422-06	Pass	-28.9	-28.5	-	-	-	-
L2600953-06	UNUSED CAN#5376	03190	Flow 1	01/05/26	550425		-	-	-	Pass	100	103	3
L2600953-06	UNUSED CAN#5376	5376	1.0L Can	01/05/26	550425	L2581422-06	Pass	-29.0	-28.2	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2581422
Report Date: 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 12/21/25 06:33
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	0.046	ND	0.707	0.164		1
Propylene	ND	0.500	0.135	ND	0.861	0.232		1
Propane	ND	0.500	0.152	ND	0.902	0.274		1
Dichlorodifluoromethane	ND	0.200	0.076	ND	0.989	0.374		1
Chloromethane	ND	0.200	0.058	ND	0.413	0.119		1
Freon-114	ND	0.200	0.050	ND	1.40	0.352		1
Methanol	ND	5.00	3.03	ND	6.55	3.97		1
Vinyl chloride	ND	0.200	0.058	ND	0.511	0.149		1
1,3-Butadiene	ND	0.200	0.062	ND	0.442	0.137		1
Butane	ND	0.200	0.080	ND	0.475	0.190		1
Bromomethane	ND	0.200	0.055	ND	0.777	0.212		1
Chloroethane	ND	0.200	0.065	ND	0.528	0.171		1
Ethanol	ND	5.00	1.74	ND	9.42	3.28		1
Dichlorofluoromethane	ND	0.200	0.112	ND	0.842	0.471		1
Vinyl bromide	ND	0.200	0.072	ND	0.874	0.316		1
Acrolein	ND	0.500	0.149	ND	1.15	0.342		1
Acetone	ND	1.00	0.515	ND	2.38	1.22		1
Acetonitrile	ND	0.200	0.101	ND	0.336	0.170		1
Trichlorofluoromethane	ND	0.200	0.079	ND	1.12	0.442		1
Isopropanol	ND	1.00	0.272	ND	2.46	0.669		1
Acrylonitrile	ND	0.500	0.089	ND	1.09	0.194		1
Pentane	ND	0.200	0.113	ND	0.590	0.333		1
Ethyl ether	ND	0.200	0.085	ND	0.606	0.259		1
1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.225		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2581422
Report Date: 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	0.132	ND	1.52	0.400		1
Methylene chloride	ND	0.500	0.125	ND	1.74	0.434		1
3-Chloropropene	ND	0.200	0.086	ND	0.626	0.269		1
Carbon disulfide	ND	0.200	0.047	ND	0.623	0.145		1
Freon-113	ND	0.200	0.051	ND	1.53	0.388		1
trans-1,2-Dichloroethene	ND	0.200	0.076	ND	0.793	0.299		1
1,1-Dichloroethane	ND	0.200	0.057	ND	0.809	0.230		1
Methyl tert butyl ether	ND	0.200	0.045	ND	0.721	0.162		1
Vinyl acetate	ND	1.00	0.323	ND	3.52	1.14		1
2-Butanone	ND	0.500	0.099	ND	1.47	0.292		1
Xylenes, total	ND	0.600	0.062	ND	0.869	0.270		1
cis-1,2-Dichloroethene	ND	0.200	0.060	ND	0.793	0.236		1
Ethyl Acetate	ND	0.500	0.297	ND	1.80	1.07		1
Chloroform	ND	0.200	0.055	ND	0.977	0.270		1
Tetrahydrofuran	ND	0.500	0.117	ND	1.47	0.345		1
2,2-Dichloropropane	ND	0.200	0.043	ND	0.924	0.198		1
1,2-Dichloroethane	ND	0.200	0.079	ND	0.809	0.319		1
n-Hexane	ND	0.200	0.074	ND	0.705	0.262		1
Diisopropyl ether	ND	0.200	0.063	ND	0.836	0.264		1
tert-Butyl Ethyl Ether	ND	0.200	0.073	ND	0.836	0.306		1
1,2-Dichloroethene (total)	ND	1.00	0.060	ND	1.00	0.236		1
1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.335		1
1,1-Dichloropropene	ND	0.200	0.059	ND	0.908	0.269		1
Benzene	ND	0.200	0.064	ND	0.639	0.205		1
Carbon tetrachloride	ND	0.200	0.069	ND	1.26	0.432		1
Cyclohexane	ND	0.200	0.073	ND	0.688	0.251		1
tert-Amyl Methyl Ether	ND	0.200	0.067	ND	0.836	0.281		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2581422
Report Date: 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	0.060	ND	1.42	0.425		1
1,2-Dichloropropane	ND	0.200	0.063	ND	0.924	0.292		1
Bromodichloromethane	ND	0.200	0.069	ND	1.34	0.462		1
1,4-Dioxane	ND	0.200	0.054	ND	0.721	0.194		1
Trichloroethene	ND	0.200	0.055	ND	1.07	0.295		1
2,2,4-Trimethylpentane	ND	0.200	0.069	ND	0.934	0.323		1
Methyl Methacrylate	ND	0.500	0.226	ND	2.05	0.925		1
Heptane	ND	0.200	0.083	ND	0.820	0.339		1
cis-1,3-Dichloropropene	ND	0.200	0.067	ND	0.908	0.306		1
4-Methyl-2-pentanone	ND	0.500	0.190	ND	2.05	0.779		1
trans-1,3-Dichloropropene	ND	0.200	0.078	ND	0.908	0.355		1
1,1,2-Trichloroethane	ND	0.200	0.058	ND	1.09	0.318		1
Toluene	ND	0.200	0.087	ND	0.754	0.327		1
1,3-Dichloropropane	ND	0.200	0.054	ND	0.924	0.248		1
2-Hexanone	ND	0.200	0.091	ND	0.820	0.374		1
Dibromochloromethane	ND	0.200	0.057	ND	1.70	0.482		1
1,2-Dibromoethane	ND	0.200	0.054	ND	1.54	0.418		1
Butyl acetate	ND	0.500	0.208	ND	2.38	0.989		1
Octane	ND	0.200	0.068	ND	0.934	0.316		1
Tetrachloroethene	ND	0.200	0.063	ND	1.36	0.425		1
1,1,1,2-Tetrachloroethane	ND	0.200	0.051	ND	1.37	0.349		1
Chlorobenzene	ND	0.200	0.052	ND	0.921	0.238		1
Ethylbenzene	ND	0.200	0.058	ND	0.869	0.250		1
p/m-Xylene	ND	0.400	0.125	ND	1.74	0.543		1
Bromoform	ND	0.200	0.060	ND	2.07	0.616		1
Styrene	ND	0.200	0.060	ND	0.852	0.254		1
1,1,2,2-Tetrachloroethane	ND	0.200	0.052	ND	1.37	0.357		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2581422
Report Date: 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	0.062	ND	0.869	0.270		1
1,2,3-Trichloropropane	ND	0.200	0.058	ND	1.21	0.347		1
Nonane	ND	0.200	0.074	ND	1.05	0.387		1
Isopropylbenzene	ND	0.200	0.062	ND	0.983	0.305		1
Bromobenzene	ND	0.200	0.058	ND	0.793	0.230		1
2-Chlorotoluene	ND	0.200	0.076	ND	1.04	0.394		1
n-Propylbenzene	ND	0.200	0.063	ND	0.983	0.311		1
4-Chlorotoluene	ND	0.200	0.077	ND	1.04	0.396		1
4-Ethyltoluene	ND	0.200	0.055	ND	0.983	0.272		1
1,3,5-Trimethylbenzene	ND	0.200	0.060	ND	0.983	0.295		1
tert-Butylbenzene	ND	0.200	0.055	ND	1.10	0.302		1
1,2,4-Trimethylbenzene	ND	0.200	0.058	ND	0.983	0.284		1
Decane	ND	0.200	0.070	ND	1.16	0.406		1
Benzyl chloride	ND	0.200	0.094	ND	1.04	0.486		1
1,3-Dichlorobenzene	ND	0.200	0.078	ND	1.20	0.467		1
1,4-Dichlorobenzene	ND	0.200	0.083	ND	1.20	0.497		1
sec-Butylbenzene	ND	0.200	0.055	ND	1.10	0.300		1
p-Isopropyltoluene	ND	0.200	0.057	ND	1.10	0.311		1
1,2-Dichlorobenzene	ND	0.200	0.062	ND	1.20	0.372		1
n-Butylbenzene	ND	0.200	0.054	ND	1.10	0.294		1
1,2-Dibromo-3-chloropropane	ND	0.200	0.062	ND	1.93	0.603		1
Undecane	ND	0.200	0.071	ND	1.28	0.453		1
Dodecane	ND	0.200	0.089	ND	1.39	0.621		1
1,2,4-Trichlorobenzene	ND	0.200	0.100	ND	1.48	0.742		1
Naphthalene	ND	0.200	0.059	ND	0.996	0.309		1
1,2,3-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.548		1
Hexachlorobutadiene	ND	0.200	0.061	ND	2.13	0.647		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2581422

Project Number: CANISTER QC BAT **Report Date:** 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					

No Tentatively Identified Compounds

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	72		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	77		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2581422
Report Date: 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 12/21/25 06:33
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	0.050	ND	0.989	0.247		1
Chloromethane	ND	0.200	0.076	ND	0.413	0.156		1
Freon-114	ND	0.050	0.006	ND	0.349	0.045		1
Vinyl chloride	ND	0.020	0.009	ND	0.051	0.023		1
1,3-Butadiene	ND	0.020	0.011	ND	0.044	0.024		1
Bromomethane	ND	0.020	0.009	ND	0.078	0.037		1
Chloroethane	ND	0.100	0.040	ND	0.264	0.104		1
Acrolein	ND	0.050	0.039	ND	0.115	0.089		1
Acetone	ND	1.00	0.539	ND	2.38	1.28		1
Trichlorofluoromethane	ND	0.050	0.009	ND	0.281	0.052		1
Acrylonitrile	ND	0.500	0.162	ND	1.09	0.352		1
1,1-Dichloroethene	ND	0.020	0.008	ND	0.079	0.031		1
Methylene chloride	ND	0.500	0.110	ND	1.74	0.382		1
Freon-113	ND	0.050	0.008	ND	0.383	0.064		1
trans-1,2-Dichloroethene	ND	0.020	0.009	ND	0.079	0.036		1
1,1-Dichloroethane	ND	0.020	0.009	ND	0.081	0.035		1
Methyl tert butyl ether	ND	0.200	0.026	ND	0.721	0.094		1
2-Butanone	ND	0.500	0.132	ND	1.47	0.389		1
cis-1,2-Dichloroethene	ND	0.020	0.010	ND	0.079	0.040		1
Chloroform	ND	0.020	0.007	ND	0.098	0.035		1
1,2-Dichloroethane	ND	0.020	0.008	ND	0.081	0.034		1
1,1,1-Trichloroethane	ND	0.020	0.006	ND	0.109	0.032		1
Benzene	ND	0.100	0.030	ND	0.319	0.095		1
Carbon tetrachloride	ND	0.020	0.011	ND	0.126	0.069		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2581422
Report Date: 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	0.008	ND	0.092	0.038		1
Bromodichloromethane	ND	0.020	0.007	ND	0.134	0.050		1
1,4-Dioxane	ND	0.100	0.034	ND	0.360	0.124		1
Trichloroethene	ND	0.020	0.006	ND	0.107	0.032		1
cis-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.054		1
4-Methyl-2-pentanone	ND	0.500	0.191	ND	2.05	0.783		1
trans-1,3-Dichloropropene	ND	0.020	0.012	ND	0.091	0.052		1
1,1,2-Trichloroethane	ND	0.020	0.010	ND	0.109	0.053		1
Toluene	ND	0.100	0.017	ND	0.377	0.063		1
Dibromochloromethane	ND	0.020	0.008	ND	0.170	0.068		1
1,2-Dibromoethane	ND	0.020	0.009	ND	0.154	0.070		1
Tetrachloroethene	ND	0.020	0.007	ND	0.136	0.050		1
1,1,1,2-Tetrachloroethane	ND	0.020	0.010	ND	0.137	0.069		1
Chlorobenzene	ND	0.100	0.026	ND	0.461	0.119		1
Ethylbenzene	ND	0.020	0.009	ND	0.087	0.037		1
p/m-Xylene	ND	0.040	0.018	ND	0.174	0.078		1
Bromoform	ND	0.020	0.011	ND	0.207	0.115		1
Styrene	ND	0.020	0.008	ND	0.085	0.034		1
1,1,2,2-Tetrachloroethane	ND	0.020	0.007	ND	0.137	0.046		1
o-Xylene	ND	0.020	0.009	ND	0.087	0.038		1
Isopropylbenzene	ND	0.200	0.030	ND	0.983	0.147		1
4-Ethyltoluene	ND	0.020	0.010	ND	0.098	0.049		1
1,3,5-Trimethybenzene	ND	0.020	0.010	ND	0.098	0.047		1
1,2,4-Trimethylbenzene	ND	0.020	0.008	ND	0.098	0.037		1
Benzyl chloride	ND	0.100	0.033	ND	0.518	0.172		1
1,3-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.046		1
1,4-Dichlorobenzene	ND	0.020	0.008	ND	0.120	0.045		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2581422

Project Number: CANISTER QC BAT **Report Date:** 01/13/26

Air Canister Certification Results

Lab ID: L2581422-06
Client ID: CAN 5083 SHELF 57
Sample Location:

Date Collected: 12/20/25 11:13
Date Received: 12/20/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	0.027	ND	1.10	0.146		1
p-Isopropyltoluene	ND	0.200	0.037	ND	1.10	0.201		1
1,2-Dichlorobenzene	ND	0.020	0.006	ND	0.120	0.037		1
n-Butylbenzene	ND	0.200	0.032	ND	1.10	0.175		1
1,2,4-Trichlorobenzene	ND	0.050	0.015	ND	0.371	0.108		1
Naphthalene	ND	0.050	0.021	ND	0.262	0.110		1
1,2,3-Trichlorobenzene	ND	0.050	0.022	ND	0.371	0.166		1
Hexachlorobutadiene	ND	0.050	0.011	ND	0.533	0.117		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	72		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	82		60-140

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2600953-01A	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2600953-02A	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2600953-03A	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2600953-04A	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2600953-05A	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()
L2600953-06A	Canister - 1L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	RK MILES	**Lab Number:**	L2600953
Project Number:	225517	**Report Date:**	01/13/26

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: DU Report with 'J' Qualifiers

Project Name:	RK MILES	**Lab Number:**	L2600953
Project Number:	225517	**Report Date:**	01/13/26

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. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were

Report Format: DU Report with 'J' Qualifiers

Project Name:	RK MILES	**Lab Number:**	L2600953
Project Number:	225517	**Report Date:**	01/13/26

Data Qualifiers

estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

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.)

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
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, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
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.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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-G, 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.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile 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 Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

Serial_No:01132617:52

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 01/08/26

Pace® Job #: L2600953

Client Information

Client: Montrose Environmental
Address: 100 S. Clinton Ave, suite 2330, Rochester, NY
Phone:
Fax:
Email: shannon.keenan@montrose-env.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: RK Miles
Project Location: 145, 249, 256, 258 Exit 4, St, St. VT
Project #: 225517
Project Manager: Andrea Pedersen
Pace® Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!) (5 DAY TAT)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☒ Additional Deliverables: CAT B / Level 4
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info | PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
VT	PEC	

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum (in Hg)	Final Vacuum (in Hg)	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subtract Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
00953-01	SV-5	1/6/26	4:35 PM	4:41	29.5	3.61	SV	RM	1L	4190	01696	X					PID 0.0 ppm
-02	FD-01	1/6/26	4:35	4:43	29.5	3.78	SV	RM	1L	5014	03410	X					PID 0.0 ppm
-03	SV-1	1/7/26	2:28	2:34	28.9	3.47	SV	RM	1L	5032	03159	X					PID 0.0 ppm
-04	SV-2	1/7/26	3:08	3:17	29.7	4.0	SV	RM	1L	2540	02354	X					PID 0.0 PPM

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: Summa 1L SV

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	1/7/26 15:26	[signature]	1/7/26 1530
[signature]	1/7/26 1903	[signature]	1/7/26 1830
[signature] AL 1-8-26 0600	1/7/26 21:25	AL Relinquished by Pace 01/08/26 0600	1-8-26 0430

Form No: 101-02 Rev: (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2600953

Account Name : Montrose Environmental
Project Number : 225517
Project Name : RK MILES

Received : 07-JAN-2026
Reviewer : Evan Rezendes

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Appendix D
Data Validation Reports

MONTROSE
ENVIRONMENTAL

QUALITY ASSURANCE REVIEW FOR

RK Miles
St. Johnsbury, Vermont

LABORATORY SAMPLE DELIVERY GROUPS: 26A0044, 26A0076, AND 26A0172

January 2026

Prepared for:

Northeastern Vermont Development Association (NVDA)
36 Eastern Avenue, Suite 1
PO Box 630
St. Johnsbury, VT 05819

Prepared by:

MONTROSE ENVIRONMENTAL SOLUTIONS, INC.
1140 Valley Forge Road
P.O. Box 810
Valley Forge, PA 19482-0810

TABLE OF CONTENTS

Introduction

Section 1 Quality Assurance Review

A. Organic Review

B. Inorganic Review

C. Conclusions

Section 2 Qualified Analytical Results

Section 3 Laboratory Case Narratives

Section 4 Chain-of-Custody Records, Receipt Information, and Project Correspondence

Introduction

This quality assurance (QA) review (*a.k.a.*, data validation) is based upon an examination of the data generated from the analyses of the soil and associated quality control (QC) samples collected on January 5, 6 and 7, 2026, at the RK Miles site in St. Johnsbury, Vermont. The samples that have undergone review are listed on Table 1. Table 1 also presents the laboratory sample identification numbers, Sample Delivery Group (SDG) number(s), matrices, collection date(s), and parameter(s) examined. The work was performed by Montrose Environmental Solutions, Inc. (Montrose) under contract with Northeastern Vermont Development Association (NVDA). Montrose has performed this work under NVDA's United States Environmental Protection (US EPA) cooperative agreement number 4B-00A01291. The Montrose personnel completing the data review are not the same personnel that collected the samples, and do not report to the same manager. This is done to reduce potential conflicts of interest.

One hundred percent (100%) of the analytical data associated with SDGs 26A0044, 26A0076, and 26A0172 were validated at a Stage 2a, limited review, inclusive of QC summary forms. The analysis includes volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, herbicides, metals, and mercury (Hg) by the United States Environmental Protection Agency (US EPA) and the Office of Solid Waste's (SW-846) methods.

This data validation review was performed with guidance from the "US EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review," (US EPA, November 2020); "National Functional Guidelines for Inorganic Superfund Data Review," (US EPA, November 2020); and "Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use" (US EPA, January 2009). The National Functional Guidelines specifically address analyses performed in accordance with the Contract Laboratory Program (CLP) analytical methods. These validation guidelines are, therefore, not completely applicable to the types of analyses and analytical protocols performed for these samples. Montrose used professional judgment to determine the usability of the analytical results and compliance relative to the analytical methods referenced by the laboratory. In the absence of US EPA data review guidance or analytical method requirements, laboratory generated acceptance criteria were used.

Details of the QA review are presented in this report. Data were examined to determine the usability of the analytical results and compliance relative to the requirements specified in the analytical methods. In addition, the deliverables were evaluated for completeness and accuracy.

This report was prepared to provide a critical review of the laboratory analyses and reported analytical results. Rigorous QA reviews of laboratory-generated data routinely identify problems associated with analytical measurements, even from the most experienced and capable laboratories.

TABLE 1

SAMPLES INCLUDED IN THIS QUALITY ASSURANCE REVIEW

Laboratory Sample ID	SDG	Sample ID	Matrix	Sample Date	Analysis
26A0044-01	26A0044	RK-SB-12	S	1/5/2026	VOC, SVOC, PCB, M, Hg
26A0044-02	26A0044	RK-SB-13	S	1/5/2026	VOC, SVOC, PCB, M, Hg
26A0044-03	26A0044	RK-SB-14	S	1/5/2026	VOC, SVOC, PCB, M, Hg
26A0076-01	26A0076	RK-SB-11	S	1/6/2026	VOC, SVOC, PCB, M, Hg
26A0076-02	26A0076	RK-SB-10A	S	1/6/2026	PAH, PCB, M, Hg
26A0076-03	26A0076	RK-SB-10B	S	1/6/2026	VOC, SVOC, PCB, M, Hg
26A0076-04	26A0076	RK-SB-09	S	1/6/2026	VOC, SVOC
26A0172-01	26A0172	RK-SB-5	S	1/6/2026	VOC, SVOC, PCB, M, Hg
26A0172-02	26A0172	RK-SB-8	S	1/6/2026	VOC, SVOC
26A0172-03	26A0172	RK-SB-6A	S	1/6/2026	PAH, PCB, P, H, M, Hg
26A0172-04	26A0172	RK-SB-6B	S	1/6/2026	VOC, SVOC, PCB, M, Hg
26A0172-05	26A0172	FD-01 (Field Duplicate of RK-SB-6A)	S	1/6/2026	VOC, SVOC, PCB, P, H, M, Hg
26A0172-06	26A0172	RK-SB-4	S	1/7/2026	VOC, SVOC, PCB, M, Hg
26A0172-07	26A0172	RK-SB-7	S	1/7/2026	VOC, SVOC, PCB, M, Hg
26A0172-08	26A0172	RK-SB-1A	S	1/7/2026	PAH, PCB, P, H, M, Hg
26A0172-09	26A0172	RK-SB-1B	S	1/7/2026	VOC, SVOC, PCB, M, Hg
26A0172-10	26A0172	RK-SB-2A	S	1/7/2026	PAH, PCB, P, H, M, Hg
26A0172-11	26A0172	RK-SB-2B	S	1/7/2026	VOC, SVOC, PCB, M, Hg
26A0172-12	26A0172	RK-SB-3A	S	1/7/2026	PAH, PCB, P, H, M, Hg
26A0172-13	26A0172	RK-SB-3B	S	1/7/2026	VOC, SVOC, M, Hg

NOTES:

VOC	-	VOC by SW-846 Method 8260D.
SVOC	-	SVOC by SW-846 Method 8270E.
PAH	-	PAH by SW-846 Method 8270E.
PCB	-	PCB by SW-846 Method 8082A.
P	-	Pesticides by SW-846 Method 8081B.
H	-	Herbicides by SW-846 Method 8151A.
M	-	Metals by SW-846 Method 6010D.
Hg	-	Mercury by SW-846 Method 7471B.
S	-	Soil.
FD	-	Field Duplicate.

Quality Assurance Review

A. Organic Review

The analyses of nineteen soils and associated QC samples, collected on January 5, 6, and 7, 2026, at the RK Miles site in St. Johnsbury, VT by Montrose, were performed by Pace Analytical Services, LLC of East Longmeadow, MA (Pace-Longmeadow), and Pace Analytical Services, LLC of Westborough, MA (Pace-Westborough). The samples were analyzed for VOCs by SW-846 Method 8260D, SVOC or PAHs by SW-846 Method 8270E, PCBs by SW-846 Method 8082A, pesticides by SW-846 Method 8081B, and herbicides by SW-846 Method 8151A. The specific samples and analyses reviewed are identified on Table 1. Table 1 also presents the laboratory sample identification (ID) numbers, SDG number(s), matrices, collection date(s), and parameter(s) examined.

The findings in this report are based upon a review of, but not limited to, sample holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results, matrix spike (MS) and matrix spike duplicate (MSD) results, surrogate recoveries, and laboratory and field duplicate results.

Issues are typically presented in two categories - deliverable issues and procedural issues. Deliverable issues are data issues that can easily be corrected and that may or may not impact the usability of the reported results. Procedural issues are issues that cannot be corrected and address method compliance issues; these issues may or may not impact the usability of the reported results. Comments are offered for clarification of issues relating to the data and do not typically impact the usability of the reported results. The following issues and comments do not necessarily affect data usability (*viz*., items necessitating data qualification).

Deliverable Review

1. The laboratory qualifiers were removed and replaced with data validation qualifiers if deemed necessary by the data reviewer.

2. If the laboratory case narrative reported an issue that would impact data usability, whose verification is outside the scope of a Stage 2a review, the data reviewer used professional judgment whether to qualify the data accordingly.

Comments

1. The nineteen soil samples and QC samples contained in SDGs 26A0044, 26A0076, and 26A0172 arrived without custody seals, on ice and in good condition on January 5, 6 and 7, 2026, respectively. The cooler temperatures at the time of receipt were 1.4°C, 5.1°C, 3.4°C, and 2.8°C.

2. SDG 26A0044 chain-of-custody (COC) documented the PCB analytical method as 8020; however, the laboratory correctly analyzed PCBs utilizing the valid SW-846 Method 8082A.

3. SDGA0044 COC requested PCB analysis for sample RK-SB-3B; however, per the case narrative, this analysis was cancelled at the sampler's request.

4. The MS/MSD parent sample for SDG 26A0044 was confirmed as RK-SB-12 for the semivolatile analysis due to some qualifier discrepancies within the laboratory report.

Organic Data Qualifiers

Based upon a Stage 2a review of the data packages provided, organic data qualification was warranted. The principal areas of concern were out-of-criteria MS/MSD recoveries, and results reported between the method detection limit (MDL) and reporting limits (RLs).

Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues should not necessarily be construed as an indication of laboratory performance.

The following organic data qualifiers are presented.

MS/MSD Accuracy and Precision:

Qualified Sample(s)	Analyte(s)	Qualifier	Qualification
RK-SB-12	benzidine, 4,6-dinitro-2-methylphenol, and 2,4-dinitrophenol	J-/UJ-	Low MS and/or MSD recoveries and/or high RPDs
RK-SB-12	benzoic acid	J-/UR	Very low MS and/or MSD recoveries
RK-SB-12	hexachlorocyclopentadiene	J-/UR	Not recoverable MS and/or MSD recoveries
RK-SB-10B	benzidine, benzo(g,h,i)perylene, benzoic acid, 2,4-dinitrophenol, and pyridine	J-/UJ-	Low MS and/or MSD recoveries and/or high RPDs
RK-SB-3B	bromomethane	J-/UJ-	Low MS and/or MSD recoveries
RK-SB-3B	n-nitrosodimethylamine, and pyridine	J-/UJ-	Low MS and/or MSD recoveries and/or high RPDs
RK-SB-6A	acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methylnaphthalene, naphthalene, and phenanthrene	J-/UJ-	Low MS and/or MSD recoveries, and/or high RPDs
RK-SB-6A	pyrene	J	High RPDs

The ability of the laboratory to accurately quantify benzidine, 4,6-dinitro-2-methylphenol, and 2,4-dinitrophenol in sample RK-SB-12 was not demonstrated, and the results have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries and/or high RPDs were

observed for benzidine, 4,6-dinitro-2-methylphenol, and 2,4-dinitrophenol in the associated MS and/or MSD analyses of sample RK-SB-12.

The ability of the laboratory to accurately quantify benzoic acid in sample RK-SB-12 was not demonstrated, and the results have been qualified as estimated, biased low, or rejected and flagged "J-" or "UR" depending upon the result reported ("non-detect" results were qualified as rejected "UR" and positive results were qualified as "J-"). Very low recoveries (< 10%) were observed for benzoic acid in the associated MS and/or MSD analyses of sample RK-SB-12.

The ability of the laboratory to accurately quantify hexachlorocyclopentadiene in sample RK-SB-12 was not demonstrated, and the results have been qualified as estimated, biased low, or rejected and flagged "J-" or "UR" depending upon the result reported ("non-detect" results were qualified as rejected "UR" and positive results were qualified as "J-"). No recovery was observed for hexachlorocyclopentadiene in the associated MS and/or MSD analyses of sample RK-SB-12.

The ability of the laboratory to accurately quantify benzidine, benzo(g,h,i)perylene, benzoic acid, 2,4-dinitrophenol, and pyridine in sample RK-SB-10B was not demonstrated, and the results have been qualified as estimated, biased low, and flagged "J-" or "UJ-" depending upon the result reported ("non-detect" results were qualified as "UJ-" and positive results were qualified as "J-"). Low recoveries and/or high RPDs were observed for benzidine, benzo(g,h,i)perylene, benzoic acid, 2,4-dinitrophenol, and pyridine in the associated MS and/or MSD analyses of sample RK-SB-10B.

The ability of the laboratory to accurately quantify bromomethane in sample RK-SB-3B was not demonstrated, and the results have been qualified as estimated, biased low, and flagged "J-" or "UJ-" depending upon the result reported ("non-detect" results were qualified as "UJ-" and positive results were qualified as "J-"). Low recoveries were observed for bromomethane in the associated MS and/or MSD analyses of sample RK-SB-3B.

The ability of the laboratory to accurately quantify n-nitrosodimethylamine, and pyridine in sample RK-SB-3B was not demonstrated, and the results have been qualified as estimated, biased low, and flagged "J-" or "UJ-" depending upon the result reported ("non-detect" results were qualified as "UJ-" and positive results were qualified as "J-"). Low recoveries and/or high RPDs were observed for n-nitrosodimethylamine, and pyridine in the associated MS and/or MSD analyses of sample RK-SB-3B.

The ability of the laboratory to accurately quantify acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methylnaphthalene, naphthalene, and phenanthrene in sample RK-SB-6A was not demonstrated, and the results have been qualified as estimated, biased low, and flagged "J-" or "UJ-" depending upon the result reported ("non-detect" results were qualified as "UJ-" and positive results were qualified as "J-"). Low recoveries and/or high RPDs were observed for acenaphthene, acenaphthylene, anthracene, benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene, fluorene, indeno(1,2,3-cd)pyrene, 2-methylnaphthalene, naphthalene, and phenanthrene in the associated MS and/or MSD analyses of sample RK-SB-6A.

The ability of the laboratory to accurately quantify pyrene in sample RK-SB-6A was not demonstrated, and the results have been qualified as estimated and flagged "J". A high RPD was observed for pyrene in the associated MS/MSD analyses of sample RK-SB-6A.

In accordance with project protocols, all results reported at concentrations less than the sample-specific RL (adjusted for dilution factor and sample volume) and above the MDL should be considered estimated and have been flagged "J".

Complete support documentation for this Organic QA review can be provided upon request.

B. Inorganic Review

The analyses of seventeen soils and associated QC samples, collected on January 5, 6, and 7, 2026, at the RK Miles site in St. Johnsbury, VT by Montrose, were performed by Pace-Westborough. The samples were analyzed for metals by SW-846 Method 6010D, and mercury by SW-846 Method 7471B. The specific samples and analyses reviewed are identified on Table 1. Table 1 also presents the laboratory sample identification (ID) numbers, SDG number(s), matrices, collection date(s), and parameter(s) examined.

The findings offered in this report are based on a limited review of the holding times, condition of samples upon laboratory receipt, blank analysis results, LCS results, MS/MSD results, and laboratory and field duplicates.

Issues are typically presented in two categories - deliverable issues and procedural issues. Deliverable issues are data issues that can easily be corrected and that may or may not impact the usability of the reported results. Procedural issues are issues that cannot be corrected and address method compliance issues; these issues may or may not impact the usability of the reported results. Comments address issues for which the data reviewer has provided information to clarify issues relating to the data; comments do not typically impact the usability of the reported results.

Overall, the data quality is acceptable. Procedural and reporting requirements were met for this data set except for the items detailed below. The following issues/comments do not necessarily affect data usability. Usability issues are addressed in the subsequent Inorganic Data Qualifiers section.

Deliverable Review

1. The laboratory qualifiers were removed and replaced with data validation qualifiers if deemed necessary by the data reviewer.

2. If the laboratory case narrative reported an issue that would impact data usability, whose verification is outside the scope of a Stage 2a review, the data reviewer used professional judgment whether to qualify the data accordingly.

Comments

1. The seventeen soil samples and QC samples contained in SDGs 26A0044, 26A0076, and 26A0172 arrived without custody seals, on ice and in good condition on January 5, 6 and 7, 2026, respectively. The cooler temperatures at the time of receipt were 1.4°C, 5.1°C, 3.4°C, and 2.8°C.

Inorganic Data Qualifiers

Based upon a Stage 2a review of the data packages provided, inorganic data qualification was warranted. The principal areas of concern were out-of-criteria MS/MSD recoveries, poor laboratory duplicate precision, and results reported between the MDL and RLs.

Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues should not necessarily be construed as an indication of laboratory performance.

The following inorganic data qualifiers are presented.

MS/MSD Accuracy and Precision:

Qualified Sample(s)	Analyte(s)	Qualifier	Qualification
All Samples	chromium, and lead	J-/UJ-	Low MS and/or MSD recoveries

The ability of the laboratory to accurately quantify chromium, and lead in sample RK-SB-5 was not demonstrated, and the results for all associated soil samples have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries were observed for chromium, and lead in the associated MS and/or MSD analyses of soil sample RK-SB-5.

Laboratory Duplicate Precision:

Qualified Sample(s)	Analyte(s)	Qualifier	Qualification
RK-SB-5	arsenic, chromium, and lead	J	High RPD

The ability of the laboratory to accurately quantify arsenic, chromium and lead in sample RK-SB-5 was not demonstrated, and the reported positive results were flagged “J” if not already qualified with a bias (see chromium and lead above). A high RPD (> 20%) was observed between the arsenic, chromium and lead results in sample RK-SB-5 and its laboratory duplicate.

In accordance with project protocols, all associated sample results reported at concentrations less than the sample-specific RL (adjusted for dilution factor and sample volume) and above the MDL should be considered estimated and have been flagged “J.”

Complete support documentation for this Inorganic QA review can be provided upon request.

C. Conclusions

Based upon review of the data packages provided, organic results were qualified as estimated due to out-of-criteria MS/MSD recoveries, and results reported between the MDL and RLs. Inorganic results were qualified as estimated due to out-of-criteria MS/MSD recoveries, poor laboratory duplicate precision, and results reported between the MDL and RLs.

To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

As qualified, data collected during the field sampling activities can be used to characterize the site as well as to prepare a residual human health and ecological risk assessment for the Site.

DV Review and Report prepared by:	Amy Graham, Quality Assurance Chemist
DV and Report reviewed by:	Amy Wall, Quality Assurance Chemist
Report approved by:	Lydia Work, Principal Chemist/Director of Operations

MONTROSE ENVIRONMENTAL SOLUTIONS, INC. Date:1/29/2026

1140 Valley Forge Road
P.O. Box 584
Valley Forge, PA 19481-0584

DATA QUALIFIER NOTES

J	Quantitation is approximate due to limitations identified during the data validation.
J+	The result is an estimated quantity and should be considered biased high.
J-	The result is an estimated quantity and should be considered biased low.
R	Unusable result; compound may or may not be present in sample.
UJ	This compound was not detected, but the quantitation limit may or may not be higher due to a bias identified during data validation.
UJ-	This compound was not detected, but the quantitation limit may be lower due to a bias identified during data validation.
UR	The analyte was reported as not detected, but the determination that the analyte was not present in the sample is unreliable due to serious analytical deficiencies. The presence or absent of the analyte cannot be verified.
U*	This compound should be considered “not-detected” because it was detected in a rinsate blank or laboratory method blank at a similar level.

SECTION 2

QUALIFIED ANALYTICAL RESULTS

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Acrylonitrile	ND	0.0068	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Benzene	ND	0.0023	0.00081	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromobenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromochloromethane	ND	0.0023	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromodichloromethane	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromoform	ND	0.0023	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Bromomethane	ND	0.011	0.0017	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2-Butanone (MEK)	ND	0.045	0.0098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Butyl Alcohol (TBA)	ND	0.11	0.041	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
n-Butylbenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
sec-Butylbenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Butylbenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Carbon Disulfide	ND	0.023	0.014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Carbon Tetrachloride	ND	0.0023	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chlorobenzene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chlorodibromomethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chloroethane	ND	0.023	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chloroform	ND	0.0045	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2-Chlorotoluene	ND	0.0023	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
4-Chlorotoluene	ND	0.0023	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00081	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Dibromomethane	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dichlorobenzene	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,4-Dichlorobenzene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
trans-1,4-Dichloro-2-butene	ND	0.0045	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.023	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1-Dichloroethane	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dichloroethane	ND	0.0023	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1-Dichloroethylene	ND	0.0045	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
cis-1,2-Dichloroethylene	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
trans-1,2-Dichloroethylene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2-Dichloropropane	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3-Dichloropropane	ND	0.0011	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2,2-Dichloropropane	ND	0.0023	0.00095	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1-Dichloropropene	ND	0.0023	0.00099	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Diethyl Ether	ND	0.023	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,4-Dioxane	ND	0.11	0.046	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Ethylbenzene	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Hexachlorobutadiene	ND	0.0023	0.00084	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
2-Hexanone (MBK)	ND	0.023	0.0089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Isopropylbenzene (Cumene)	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0023	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methyl Acetate	ND	0.0023	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0045	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methyl Cyclohexane	ND	0.0023	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Methylene Chloride	ND	0.023	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.023	0.011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Naphthalene	ND	0.0045	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
n-Propylbenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Styrene	ND	0.0023	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,1,2-Tetrachloroethane	ND	0.0023	0.00092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Tetrachloroethylene	ND	0.0023	0.00094	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Tetrahydrofuran	ND	0.011	0.0047	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Toluene	ND	0.0023	0.00062	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,3-Trichlorobenzene	ND	0.0023	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,4-Trichlorobenzene	ND	0.0023	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3,5-Trichlorobenzene	ND	0.0023	0.00074	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,1-Trichloroethane	ND	0.0023	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,2-Trichloroethane	ND	0.0023	0.00061	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Trichloroethylene	ND	0.0023	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,3-Trichloropropane	ND	0.0023	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,2,4-Trimethylbenzene	ND	0.0023	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
1,3,5-Trimethylbenzene	ND	0.0023	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
Vinyl Chloride	ND	0.011	0.00092	mg/Kg dry	1	V-34	SW-846 8260D	1/6/26	1/6/26 6:35	MFF
m+p Xylene	ND	0.0045	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF
o-Xylene	ND	0.0023	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 6:35	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.1	70-130		1/6/26 6:35
Toluene-d8	105	70-130		1/6/26 6:35
4-Bromofluorobenzene	94.9	70-130		1/6/26 6:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.0089	0.037	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Anthracene	0.029	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzidine	ND	0.74	0.22	mg/Kg dry	1	UJ- V-04, V-05	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(a)anthracene	0.11	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(a)pyrene	0.12	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(b)fluoranthene	0.15	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(g,h,i)perylene	0.091	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzo(k)fluoranthene	0.063	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1	UR	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Chloroaniline	ND	0.74	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Chloro-3-methylphenol	ND	0.74	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Chrysene	0.12	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Dibenz(a,h)anthracene	0.023	0.037	0.017	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2-Dichlorobenzene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
3,3-Dichlorobenzidine	ND	0.19	0.068	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1	UJ-	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dinitrophenol	ND	0.74	0.36	mg/Kg dry	1	UJ-	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4-Dinitrotoluene	ND	0.38	0.090	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,6-Dinitrotoluene	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Di-n-octylphthalate	ND	0.38	0.056	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Fluoranthene	0.22	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Fluorene	0.011	0.037	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1	UR	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Indeno(1,2,3-cd)pyrene	0.092	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Isophorone	ND	0.38	0.041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Methylnaphthalene	0.0089	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Methylphenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Naphthalene	0.012	0.037	0.0054	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Nitroaniline	ND	0.38	0.054	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Nitrobenzene	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
4-Nitrophenol	ND	0.74	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Phenanthrene	0.14	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pyrene	0.22	0.037	0.0064	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 17:40	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	74.9	30-130		1/6/26 17:40
Phenol-d6	77.1	30-130		1/6/26 17:40
Nitrobenzene-d5	66.0	30-130		1/6/26 17:40
2-Fluorobiphenyl	67.4	30-130		1/6/26 17:40
2,4,6-Tribromophenol	50.3	30-130		1/6/26 17:40
p-Terphenyl-d14	74.2	30-130		1/6/26 17:40

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1232 [1]	ND	0.088	0.028	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1248 [1]	ND	0.088	0.033	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1254 [1]	ND	0.088	0.038	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1260 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1262 [1]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 14:58	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.5	30-150		1/6/26 14:58
Decachlorobiphenyl [2]	96.4	30-150		1/6/26 14:58
Tetrachloro-m-xylene [1]	85.5	30-150		1/6/26 14:58
Tetrachloro-m-xylene [2]	85.9	30-150		1/6/26 14:58

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.2			% Wt	1		SM 2540G	1/6/26	1/6/26 10:26	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-12 | Sampled: 1/5/2026 12:15

Sample ID: 26A0044-01

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.68	0.862	0.372	mg/kg	2		6010D	1/7/26	1/8/26 12:57	JNW
Mercury, Total	ND	0.079	0.052	mg/kg	1	U	7471B	1/7/26	1/7/26 7:34	JWN
Barium, Total	31.8	0.862	0.091	mg/kg	2		6010D	1/7/26	1/8/26 12:57	JNW
Cadmium, Total	ND	0.862	0.047	mg/kg	2	U	6010D	1/7/26	1/8/26 12:57	JNW
Chromium, Total	16.8	0.862	0.731	mg/kg	2	J-	6010D	1/7/26	1/8/26 12:57	JNW
Lead, Total	3.95	4.31	0.205	mg/kg	2	J J-	6010D	1/7/26	1/8/26 12:57	JNW
Selenium, Total	ND	1.72	0.284	mg/kg	2	U	6010D	1/7/26	1/8/26 12:57	JNW
Silver, Total	ND	0.431	0.257	mg/kg	2	U	6010D	1/7/26	1/8/26 12:57	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Acrylonitrile	ND	0.0064	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Benzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromobenzene	ND	0.0021	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromodichloromethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Bromomethane	ND	0.011	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2-Butanone (MEK)	ND	0.043	0.0092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Butyl Alcohol (TBA)	ND	0.11	0.039	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
n-Butylbenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
sec-Butylbenzene	ND	0.0021	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Butylbenzene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Carbon Tetrachloride	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chlorobenzene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chlorodibromomethane	ND	0.0011	0.00097	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chloroform	ND	0.0043	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Chloromethane	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2-Chlorotoluene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
4-Chlorotoluene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00076	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Dibromomethane	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
trans-1,4-Dichloro-2-butene	ND	0.0043	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1-Dichloroethane	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dichloroethane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1-Dichloroethylene	ND	0.0043	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2-Dichloropropane	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3-Dichloropropane	ND	0.0011	0.00066	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2,2-Dichloropropane	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1-Dichloropropene	ND	0.0021	0.00092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00092	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Diethyl Ether	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,4-Dioxane	ND	0.11	0.043	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Ethylbenzene	ND	0.0021	0.00058	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Hexachlorobutadiene	ND	0.0021	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
2-Hexanone (MBK)	ND	0.021	0.0083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0043	0.00084	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methyl Cyclohexane	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Methylene Chloride	ND	0.021	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Naphthalene	ND	0.0043	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
n-Propylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Styrene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Tetrachloroethylene	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Tetrahydrofuran	ND	0.011	0.0044	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Toluene	ND	0.0021	0.00058	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Trichloroethylene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
Vinyl Chloride	ND	0.011	0.00086	mg/Kg dry	1	V-34	SW-846 8260D	1/6/26	1/6/26 7:01	MFF
m+p Xylene	ND	0.0043	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF
o-Xylene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:01	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.7	70-130		1/6/26 7:01
Toluene-d8	105	70-130		1/6/26 7:01
4-Bromofluorobenzene	97.7	70-130		1/6/26 7:01

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Acenaphthylene	0.0089	0.037	0.0047	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Acetophenone	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Anthracene	0.016	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzidine	ND	0.73	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(a)anthracene	0.060	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(a)pyrene	0.058	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(b)fluoranthene	0.068	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(g,h,i)perylene	0.039	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzo(k)fluoranthene	0.027	0.037	0.0075	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Chrysene	0.058	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Di-n-butylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2-Dichlorobenzene	ND	0.38	0.032	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Fluoranthene	0.10	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Fluorene	ND	0.037	0.0044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Indeno(1,2,3-cd)pyrene	0.040	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Naphthalene	0.011	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Phenanthrene	0.063	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pyrene	0.10	0.037	0.0063	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:04	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	60.8	30-130		1/6/26 18:04
Phenol-d6	63.7	30-130		1/6/26 18:04
Nitrobenzene-d5	46.4	30-130		1/6/26 18:04
2-Fluorobiphenyl	58.8	30-130		1/6/26 18:04
2,4,6-Tribromophenol	54.7	30-130		1/6/26 18:04
p-Terphenyl-d14	65.5	30-130		1/6/26 18:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1221 [1]	ND	0.088	0.040	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1232 [1]	ND	0.088	0.028	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1248 [1]	ND	0.088	0.032	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1254 [1]	ND	0.088	0.038	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1260 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1262 [1]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:10	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	80.5	30-150		1/6/26 15:10
Decachlorobiphenyl [2]	87.3	30-150		1/6/26 15:10
Tetrachloro-m-xylene [1]	79.0	30-150		1/6/26 15:10
Tetrachloro-m-xylene [2]	79.7	30-150		1/6/26 15:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.5			% Wt	1		SM 2540G	1/6/26	1/6/26 10:26	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-13 | Sampled: 1/5/2026 13:00

Sample ID: 26A0044-02

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.77	0.887	0.383	mg/kg	2		6010D	1/7/26	1/8/26 13:01	JNW
Mercury, Total	ND	0.082	0.053	mg/kg	1	U	7471B	1/7/26	1/7/26 7:37	JWN
Barium, Total	30.1	0.887	0.094	mg/kg	2		6010D	1/7/26	1/8/26 13:01	JNW
Cadmium, Total	ND	0.887	0.049	mg/kg	2	U	6010D	1/7/26	1/8/26 13:01	JNW
Chromium, Total	12.7	0.887	0.752	mg/kg	2	J-	6010D	1/7/26	1/8/26 13:01	JNW
Lead, Total	12.2	4.43	0.211	mg/kg	2	J-	6010D	1/7/26	1/8/26 13:01	JNW
Selenium, Total	ND	1.77	0.292	mg/kg	2	U	6010D	1/7/26	1/8/26 13:01	JNW
Silver, Total	ND	0.443	0.264	mg/kg	2	U	6010D	1/7/26	1/8/26 13:01	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Acrylonitrile	ND	0.0073	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Benzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromobenzene	ND	0.0024	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromodichloromethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Bromomethane	ND	0.012	0.0019	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2-Butanone (MEK)	ND	0.049	0.011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.044	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
n-Butylbenzene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
sec-Butylbenzene	ND	0.0024	0.00090	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Butylbenzene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00096	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Carbon Tetrachloride	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chlorobenzene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chloroform	ND	0.0049	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2-Chlorotoluene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
4-Chlorotoluene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00087	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Dibromomethane	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
trans-1,4-Dichloro-2-butene	ND	0.0049	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1-Dichloroethane	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dichloroethane	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1-Dichloroethylene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2-Dichloropropane	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3-Dichloropropane	ND	0.0012	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2,2-Dichloropropane	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1-Dichloropropene	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00098	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Diethyl Ether	ND	0.024	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,4-Dioxane	ND	0.12	0.049	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Ethylbenzene	ND	0.0024	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Hexachlorobutadiene	ND	0.0024	0.00091	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
2-Hexanone (MBK)	ND	0.024	0.0095	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0049	0.00097	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methyl Cyclohexane	ND	0.0024	0.00085	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Methylene Chloride	ND	0.024	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Naphthalene	ND	0.0049	0.0012	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
n-Propylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Styrene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Tetrachloroethylene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Tetrahydrofuran	ND	0.012	0.0050	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Toluene	ND	0.0024	0.00067	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00097	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Trichloroethylene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00089	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
Vinyl Chloride	ND	0.012	0.00099	mg/Kg dry	1	V-34	SW-846 8260D	1/6/26	1/6/26 7:26	MFF
m+p Xylene	ND	0.0049	0.0013	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF
o-Xylene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/6/26	1/6/26 7:26	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.2	70-130		1/6/26 7:26
Toluene-d8	104	70-130		1/6/26 7:26
4-Bromofluorobenzene	96.5	70-130		1/6/26 7:26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.038	0.0043	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Acenaphthylene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Acetophenone	ND	0.39	0.041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Aniline	ND	0.39	0.074	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Anthracene	ND	0.038	0.0044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzidine	ND	0.76	0.23	mg/Kg dry	1	MS-09, V-04, V-05	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(a)anthracene	0.018	0.038	0.0060	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(a)pyrene	0.021	0.038	0.013	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(b)fluoranthene	0.030	0.038	0.0094	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(g,h,i)perylene	0.022	0.038	0.015	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzo(k)fluoranthene	0.0088	0.038	0.0078	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Benzoic Acid	ND	1.2	0.48	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Bis(2-chloroethoxy)methane	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Bis(2-chloroethyl)ether	ND	0.39	0.052	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,2'-oxybis(1-Chloropropane)	ND	0.39	0.16	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Bis(2-Ethylhexyl)phthalate	ND	0.39	0.053	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Bromophenylphenylether	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Butylbenzylphthalate	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Carbazole	ND	0.20	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Chloroaniline	ND	0.76	0.063	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Chloro-3-methylphenol	ND	0.76	0.041	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Chloronaphthalene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Chlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Chlorophenylphenylether	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Chrysene	0.018	0.038	0.0049	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Dibenz(a,h)anthracene	ND	0.038	0.017	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Dibenzofuran	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Di-n-butylphthalate	ND	0.39	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2-Dichlorobenzene	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,3-Dichlorobenzene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,4-Dichlorobenzene	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
3,3-Dichlorobenzidine	ND	0.20	0.070	mg/Kg dry	1	V-34	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dichlorophenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Diethylphthalate	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dimethylphenol	ND	0.39	0.081	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Dimethylphthalate	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4,6-Dinitro-2-methylphenol	ND	0.39	0.32	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dinitrophenol	ND	0.76	0.37	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4-Dinitrotoluene	ND	0.39	0.093	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,6-Dinitrotoluene	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Di-n-octylphthalate	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2-Diphenylhydrazine/Azobenzene	ND	0.39	0.057	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Fluoranthene	0.023	0.038	0.0054	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Fluorene	ND	0.038	0.0046	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.39	0.039	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Hexachlorobutadiene	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Hexachlorocyclopentadiene	ND	0.39	0.19	mg/Kg dry	1	MS-09	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Hexachloroethane	ND	0.39	0.035	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Indeno(1,2,3-cd)pyrene	0.020	0.038	0.016	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Isophorone	ND	0.39	0.042	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1-Methylnaphthalene	ND	0.038	0.0048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Methylnaphthalene	0.016	0.038	0.0044	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Methylphenol	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
3/4-Methylphenol	ND	0.39	0.064	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Naphthalene	0.012	0.038	0.0055	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Nitroaniline	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
3-Nitroaniline	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Nitroaniline	ND	0.39	0.055	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Nitrobenzene	ND	0.39	0.044	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2-Nitrophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
4-Nitrophenol	ND	0.76	0.15	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
N-Nitrosodimethylamine	ND	0.39	0.060	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	0.39	0.051	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
N-Nitrosodi-n-propylamine	ND	0.39	0.048	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pentachloronitrobenzene	ND	0.39	0.054	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pentachlorophenol	ND	0.39	0.050	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Phenanthrene	0.018	0.038	0.0039	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Phenol	ND	0.39	0.037	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pyrene	0.027	0.038	0.0066	mg/Kg dry	1	J	SW-846 8270E	1/5/26	1/6/26 18:28	CD2
Pyridine	ND	0.39	0.049	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2,4,5-Tetrachlorobenzene	ND	0.39	0.038	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
1,2,4-Trichlorobenzene	ND	0.39	0.036	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4,5-Trichlorophenol	ND	0.39	0.040	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2
2,4,6-Trichlorophenol	ND	0.39	0.034	mg/Kg dry	1		SW-846 8270E	1/5/26	1/6/26 18:28	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	79.7	30-130		1/6/26 18:28
Phenol-d6	83.6	30-130		1/6/26 18:28
Nitrobenzene-d5	70.1	30-130		1/6/26 18:28
2-Fluorobiphenyl	71.1	30-130		1/6/26 18:28
2,4,6-Tribromophenol	66.6	30-130		1/6/26 18:28
p-Terphenyl-d14	78.8	30-130		1/6/26 18:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1221 [1]	ND	0.092	0.042	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1232 [1]	ND	0.092	0.029	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1242 [1]	ND	0.092	0.025	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1248 [1]	ND	0.092	0.034	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1254 [1]	ND	0.092	0.040	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1260 [1]	ND	0.092	0.023	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1262 [1]	ND	0.092	0.031	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM
Aroclor-1268 [1]	ND	0.092	0.024	mg/Kg dry	4		SW-846 8082A	1/5/26	1/6/26 15:27	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	92.5	30-150		1/6/26 15:27
Decachlorobiphenyl [2]	101	30-150		1/6/26 15:27
Tetrachloro-m-xylene [1]	85.2	30-150		1/6/26 15:27
Tetrachloro-m-xylene [2]	84.7	30-150		1/6/26 15:27

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	86.0			% Wt	1		SM 2540G	1/6/26	1/6/26 10:26	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0044

Date Received: 1/5/2026

Field Sample #: RK-SB-14 | Sampled: 1/5/2026 13:50

Sample ID: 26A0044-03

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.44	0.904	0.391	mg/kg	2		6010D	1/7/26	1/8/26 13:04	JNW
Mercury, Total	ND	0.084	0.055	mg/kg	1	U	7471B	1/7/26	1/7/26 7:40	JWN
Barium, Total	28.6	0.904	0.096	mg/kg	2		6010D	1/7/26	1/8/26 13:04	JNW
Cadmium, Total	ND	0.904	0.050	mg/kg	2	U	6010D	1/7/26	1/8/26 13:04	JNW
Chromium, Total	13.1	0.904	0.767	mg/kg	2	J-	6010D	1/7/26	1/8/26 13:04	JNW
Lead, Total	5.04	4.52	0.215	mg/kg	2	J-	6010D	1/7/26	1/8/26 13:04	JNW
Selenium, Total	ND	1.81	0.297	mg/kg	2	U	6010D	1/7/26	1/8/26 13:04	JNW
Silver, Total	ND	0.452	0.269	mg/kg	2	U	6010D	1/7/26	1/8/26 13:04	JNW

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-01 Date Collected: 01/05/26 12:15

Client ID: RK-SB-12 Date Received: 01/06/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	1.68		mg/kg	0.862	0.372	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Barium, Total	31.8		mg/kg	0.862	0.091	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.862	0.047	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Chromium, Total	16.8		mg/kg	0.862	0.731	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Lead, Total	3.95	J	mg/kg	4.31	0.205	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.079	0.052	1	01/07/26 00:27	01/07/26 07:34	EPA 7471B	1,7471B	JWN
Selenium, Total	ND		mg/kg	1.72	0.284	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.431	0.257	2	01/07/26 00:16	01/08/26 12:57	EPA 3050B	1,6010D	JNW

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-02 Date Collected: 01/05/26 13:00

Client ID: RK-SB-13 Date Received: 01/06/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.77		mg/kg	0.887	0.383	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Barium, Total	30.1		mg/kg	0.887	0.094	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.887	0.049	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Chromium, Total	12.7		mg/kg	0.887	0.752	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Lead, Total	12.2		mg/kg	4.43	0.211	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.082	0.053	1	01/07/26 00:27	01/07/26 07:37	EPA 7471B	1,7471B	JWN
Selenium, Total	ND		mg/kg	1.77	0.292	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.443	0.264	2	01/07/26 00:16	01/08/26 13:01	EPA 3050B	1,6010D	JNW

Project Name: 26A0044 **Lab Number:** L2600343

Project Number: 26A0044 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-03 Date Collected: 01/05/26 13:50

Client ID: RK-SB-14 Date Received: 01/06/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.44		mg/kg	0.904	0.391	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Barium, Total	28.6		mg/kg	0.904	0.096	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.904	0.050	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Chromium, Total	13.1		mg/kg	0.904	0.767	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Lead, Total	5.04		mg/kg	4.52	0.215	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.084	0.055	1	01/07/26 00:27	01/07/26 07:40	EPA 7471B	1,7471B	JWN
Selenium, Total	ND		mg/kg	1.81	0.297	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.452	0.269	2	01/07/26 00:16	01/08/26 13:04	EPA 3050B	1,6010D	JNW

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-01
Client ID: RK-SB-12
Sample Location: Not Specified

Date Collected: 01/05/26 12:15
Date Received: 01/06/26
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	89.2		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-02
Client ID: RK-SB-13
Sample Location: Not Specified

Date Collected: 01/05/26 13:00
Date Received: 01/06/26
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	89.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600343-03
Client ID: RK-SB-14
Sample Location: Not Specified

Date Collected: 01/05/26 13:50
Date Received: 01/06/26
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	86.0		%	0.100	NA	1	-		121,2540G	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.13	0.017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Acrylonitrile	ND	0.0080	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Benzene	ND	0.0027	0.00094	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromobenzene	ND	0.0027	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromochloromethane	ND	0.0027	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromodichloromethane	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromoform	ND	0.0027	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Bromomethane	ND	0.013	0.0020	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2-Butanone (MEK)	ND	0.053	0.011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Butyl Alcohol (TBA)	ND	0.13	0.048	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
n-Butylbenzene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
sec-Butylbenzene	ND	0.0027	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Butylbenzene	ND	0.0027	0.00088	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0013	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Carbon Disulfide	ND	0.027	0.016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Carbon Tetrachloride	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chlorobenzene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chlorodibromomethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chloroethane	ND	0.027	0.0019	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chloroform	ND	0.0053	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Chloromethane	ND	0.013	0.0018	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2-Chlorotoluene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
4-Chlorotoluene	ND	0.0027	0.00090	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dibromoethane (EDB)	ND	0.0013	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Dibromomethane	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dichlorobenzene	ND	0.0027	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3-Dichlorobenzene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,4-Dichlorobenzene	ND	0.0027	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
trans-1,4-Dichloro-2-butene	ND	0.0053	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.027	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1-Dichloroethane	ND	0.0027	0.00081	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dichloroethane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1-Dichloroethylene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
cis-1,2-Dichloroethylene	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
trans-1,2-Dichloroethylene	ND	0.0027	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2-Dichloropropane	ND	0.0027	0.00085	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3-Dichloropropane	ND	0.0013	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2,2-Dichloropropane	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1-Dichloropropene	ND	0.0027	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
cis-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
trans-1,3-Dichloropropene	ND	0.0013	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Diethyl Ether	ND	0.027	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,4-Dioxane	ND	0.13	0.053	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Ethylbenzene	ND	0.0027	0.00072	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Hexachlorobutadiene	ND	0.0027	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
2-Hexanone (MBK)	ND	0.027	0.010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Isopropylbenzene (Cumene)	ND	0.0027	0.00085	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0027	0.00081	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methyl Acetate	ND	0.0027	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0053	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methyl Cyclohexane	ND	0.0027	0.00092	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Methylene Chloride	ND	0.027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.027	0.013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Naphthalene	ND	0.0053	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
n-Propylbenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Styrene	ND	0.0027	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,1,2-Tetrachloroethane	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,2,2-Tetrachloroethane	ND	0.0013	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Tetrachloroethylene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Tetrahydrofuran	ND	0.013	0.0054	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Toluene	ND	0.0027	0.00073	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,3-Trichlorobenzene	ND	0.0027	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,4-Trichlorobenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3,5-Trichlorobenzene	ND	0.0027	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,1-Trichloroethane	ND	0.0027	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,2-Trichloroethane	ND	0.0027	0.00071	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Trichloroethylene	ND	0.0027	0.00086	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Trichlorofluoromethane (Freon 11)	ND	0.013	0.0018	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,3-Trichloropropane	ND	0.0027	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.013	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,2,4-Trimethylbenzene	ND	0.0027	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
1,3,5-Trimethylbenzene	ND	0.0027	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
Vinyl Chloride	ND	0.013	0.0011	mg/Kg dry	1	V-34	SW-846 8260D	1/7/26	1/7/26 6:36	MFF
m+p Xylene	ND	0.0053	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF
o-Xylene	ND	0.0027	0.00079	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 6:36	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual		
1,2-Dichloroethane-d4	88.8	70-130		1/7/26 6:36	
Toluene-d8	103	70-130		1/7/26 6:36	
4-Bromofluorobenzene	94.9	70-130		1/7/26 6:36	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Acetophenone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Anthracene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzidine	ND	0.73	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(a)anthracene	ND	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(a)pyrene	ND	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(b)fluoranthene	ND	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(g,h,i)perylene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzo(k)fluoranthene	ND	0.037	0.0076	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Chrysene	ND	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Di-n-butylphthalate	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2-Dichlorobenzene	ND	0.38	0.032	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Fluoranthene	ND	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Fluorene	ND	0.037	0.0044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Indeno(1,2,3-cd)pyrene	ND	0.037	0.015	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Naphthalene	ND	0.037	0.0053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Phenanthrene	ND	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pyrene	ND	0.037	0.0063	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 14:36	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	72.6	30-130		1/8/26 14:36
Phenol-d6	76.9	30-130		1/8/26 14:36
Nitrobenzene-d5	67.6	30-130		1/8/26 14:36
2-Fluorobiphenyl	70.6	30-130		1/8/26 14:36
2,4,6-Tribromophenol	90.3	30-130		1/8/26 14:36
p-Terphenyl-d14	90.3	30-130		1/8/26 14:36

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1221 [1]	ND	0.088	0.041	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1232 [1]	ND	0.088	0.028	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1242 [1]	ND	0.088	0.024	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1248 [1]	ND	0.088	0.033	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1254 [1]	ND	0.088	0.038	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1260 [1]	ND	0.088	0.022	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1262 [1]	ND	0.088	0.030	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW
Aroclor-1268 [1]	ND	0.088	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:19	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	111	30-150		1/7/26 20:19
Decachlorobiphenyl [2]	101	30-150		1/7/26 20:19
Tetrachloro-m-xylene [1]	102	30-150		1/7/26 20:19
Tetrachloro-m-xylene [2]	101	30-150		1/7/26 20:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	89.5			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-11 Sampled: 1/6/2026 08:05

Sample ID: 26A0076-01

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.675	0.876	0.378	mg/kg	2	J	6010D	1/8/26	1/8/26 21:00	JMF
Mercury, Total	ND	0.078	0.051	mg/kg	1	U	7471B	1/8/26	1/8/26 11:23	ALC
Barium, Total	11.6	0.876	0.093	mg/kg	2		6010D	1/8/26	1/8/26 21:00	JMF
Cadmium, Total	ND	0.876	0.048	mg/kg	2	U	6010D	1/8/26	1/8/26 21:00	JMF
Chromium, Total	7.45	0.876	0.743	mg/kg	2	J-	6010D	1/8/26	1/8/26 21:00	JMF
Lead, Total	1.67	4.38	0.208	mg/kg	2	J J-	6010D	1/8/26	1/8/26 21:00	JMF
Selenium, Total	ND	1.75	0.288	mg/kg	2	U	6010D	1/8/26	1/8/26 21:00	JMF
Silver, Total	ND	0.438	0.261	mg/kg	2	U	6010D	1/8/26	1/8/26 21:00	JMF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzidine	ND	0.82	0.24	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(a)anthracene	0.030	0.041	0.0064	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(a)pyrene	0.027	0.041	0.014	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(b)fluoranthene	0.047	0.041	0.010	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(g,h,i)perylene	0.027	0.041	0.016	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzo(k)fluoranthene	0.013	0.041	0.0084	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Benzoic Acid	ND	1.2	0.52	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Chrysene	0.035	0.041	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2-Dichlorobenzene	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,3-Dichlorobenzene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,4-Dichlorobenzene	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4,6-Dinitro-2-methylphenol	ND	0.42	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dinitrophenol	ND	0.82	0.39	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4-Dinitrotoluene	ND	0.42	0.10	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Fluoranthene	0.041	0.041	0.0058	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Fluorene	ND	0.041	0.0050	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Indeno(1,2,3-cd)pyrene	0.024	0.041	0.017	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1-Methylnaphthalene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Methylnaphthalene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Naphthalene	ND	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Nitroaniline	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
4-Nitrophenol	ND	0.82	0.16	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
N-Nitrosodimethylamine	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pentachloronitrobenzene	ND	0.42	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Phenanthrene	0.026	0.041	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pyrene	0.047	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
1,2,4-Trichlorobenzene	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:25	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	65.5	30-130		1/8/26 15:25
Phenol-d6	77.3	30-130		1/8/26 15:25
Nitrobenzene-d5	58.3	30-130		1/8/26 15:25
2-Fluorobiphenyl	70.1	30-130		1/8/26 15:25
2,4,6-Tribromophenol	88.4	30-130		1/8/26 15:25
p-Terphenyl-d14	87.3	30-130		1/8/26 15:25

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1232 [1]	ND	0.099	0.032	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1242 [1]	ND	0.099	0.027	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1248 [1]	ND	0.099	0.037	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1254 [1]	ND	0.099	0.043	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1260 [1]	ND	0.099	0.025	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1262 [1]	ND	0.099	0.034	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:37	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	102	30-150		1/7/26 20:37
Decachlorobiphenyl [2]	94.7	30-150		1/7/26 20:37
Tetrachloro-m-xylene [1]	95.3	30-150		1/7/26 20:37
Tetrachloro-m-xylene [2]	96.9	30-150		1/7/26 20:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.5			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10A Sampled: 1/6/2026 08:55

Sample ID: 26A0076-02

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.65	0.992	0.429	mg/kg	2		6010D	1/8/26	1/8/26 21:41	JMF
Mercury, Total	0.333	0.094	0.061	mg/kg	1		7471B	1/8/26	1/8/26 11:26	ALC
Barium, Total	75.3	0.992	0.105	mg/kg	2		6010D	1/8/26	1/8/26 21:41	JMF
Cadmium, Total	0.364	0.992	0.055	mg/kg	2	J	6010D	1/8/26	1/8/26 21:41	JMF
Chromium, Total	21.7	0.992	0.841	mg/kg	2	J-	6010D	1/8/26	1/8/26 21:41	JMF
Lead, Total	124	4.96	0.236	mg/kg	2	J-	6010D	1/8/26	1/8/26 21:41	JMF
Selenium, Total	ND	1.98	0.326	mg/kg	2	U	6010D	1/8/26	1/8/26 21:41	JMF
Silver, Total	ND	0.496	0.296	mg/kg	2	U	6010D	1/8/26	1/8/26 21:41	JMF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Acrylonitrile	ND	0.0071	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Benzene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromobenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromodichloromethane	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2-Butanone (MEK)	ND	0.047	0.010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.043	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
n-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
sec-Butylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Butylbenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00092	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Carbon Disulfide	ND	0.024	0.014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Carbon Tetrachloride	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chloroform	ND	0.0047	0.00078	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2-Chlorotoluene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
4-Chlorotoluene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00084	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Dibromomethane	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
trans-1,4-Dichloro-2-butene	ND	0.0047	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1-Dichloroethane	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dichloroethane	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1-Dichloroethylene	ND	0.0047	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2-Dichloropropane	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3-Dichloropropane	ND	0.0012	0.00073	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2,2-Dichloropropane	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1-Dichloropropene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Diethyl Ether	ND	0.024	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,4-Dioxane	ND	0.12	0.048	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Ethylbenzene	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Hexachlorobutadiene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
2-Hexanone (MBK)	ND	0.024	0.0092	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methyl Acetate	ND	0.0024	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0047	0.00094	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methyl Cyclohexane	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Methylene Chloride	ND	0.024	0.00083	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Naphthalene	ND	0.0047	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
n-Propylbenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Styrene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Tetrachloroethylene	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Tetrahydrofuran	ND	0.012	0.0048	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Toluene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00093	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Trichloroethylene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
Vinyl Chloride	ND	0.012	0.00096	mg/Kg dry	1	V-34	SW-846 8260D	1/7/26	1/7/26 7:02	MFF
m+p Xylene	ND	0.0047	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF
o-Xylene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:02	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.7	70-130		1/7/26 7:02
Toluene-d8	105	70-130		1/7/26 7:02
4-Bromofluorobenzene	94.6	70-130		1/7/26 7:02

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.036	0.0041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Acenaphthylene	ND	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Acetophenone	ND	0.37	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Aniline	ND	0.37	0.070	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Anthracene	ND	0.036	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzidine	ND	0.72	0.22	mg/Kg dry	1	UJ- MS-09, V-04, V-05	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(a)anthracene	ND	0.036	0.0057	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(a)pyrene	ND	0.036	0.012	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(b)fluoranthene	ND	0.036	0.0090	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(g,h,i)perylene	ND	0.036	0.014	mg/Kg dry	1	UJ-	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzo(k)fluoranthene	ND	0.036	0.0075	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1	UJ- MS-09	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Bis(2-chloroethoxy)methane	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Bis(2-chloroethyl)ether	ND	0.37	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.37	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.37	0.050	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Bromophenylphenylether	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Butylbenzylphthalate	ND	0.37	0.042	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Carbazole	ND	0.19	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Chloroaniline	ND	0.72	0.060	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Chloro-3-methylphenol	ND	0.72	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Chloronaphthalene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Chlorophenol	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Chlorophenylphenylether	ND	0.37	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Chrysene	ND	0.036	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Dibenz(a,h)anthracene	ND	0.036	0.016	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Dibenzofuran	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Di-n-butylphthalate	ND	0.37	0.14	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2-Dichlorobenzene	ND	0.37	0.032	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,3-Dichlorobenzene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,4-Dichlorobenzene	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
3,3-Dichlorobenzidine	ND	0.19	0.066	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dichlorophenol	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Diethylphthalate	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dimethylphenol	ND	0.37	0.077	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Dimethylphthalate	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4,6-Dinitro-2-methylphenol	ND	0.37	0.31	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dinitrophenol	ND	0.72	0.35	mg/Kg dry	1	UJ-	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4-Dinitrotoluene	ND	0.37	0.088	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,6-Dinitrotoluene	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Di-n-octylphthalate	ND	0.37	0.055	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.37	0.054	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Fluoranthene	ND	0.036	0.0051	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Fluorene	ND	0.036	0.0044	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.37	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Hexachlorobutadiene	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Hexachlorocyclopentadiene	ND	0.37	0.18	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Hexachloroethane	ND	0.37	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Indeno(1,2,3-cd)pyrene	ND	0.036	0.015	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Isophorone	ND	0.37	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1-Methylnaphthalene	ND	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Methylnaphthalene	ND	0.036	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Methylphenol	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
3/4-Methylphenol	ND	0.37	0.061	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Naphthalene	ND	0.036	0.0053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Nitroaniline	ND	0.37	0.057	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
3-Nitroaniline	ND	0.37	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Nitroaniline	ND	0.37	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Nitrobenzene	ND	0.37	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2-Nitrophenol	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
4-Nitrophenol	ND	0.72	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
N-Nitrosodimethylamine	ND	0.37	0.057	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.37	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
N-Nitrosodi-n-propylamine	ND	0.37	0.046	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pentachloronitrobenzene	ND	0.37	0.051	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pentachlorophenol	ND	0.37	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Phenanthrene	ND	0.036	0.0037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Phenol	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pyrene	ND	0.036	0.0062	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
Pyridine	ND	0.37	0.047	mg/Kg dry	1	UJ- MS-09	SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.37	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
1,2,4-Trichlorobenzene	ND	0.37	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4,5-Trichlorophenol	ND	0.37	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD
2,4,6-Trichlorophenol	ND	0.37	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:00	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	43.4	30-130		1/8/26 15:00
Phenol-d6	48.2	30-130		1/8/26 15:00
Nitrobenzene-d5	42.6	30-130		1/8/26 15:00
2-Fluorobiphenyl	43.1	30-130		1/8/26 15:00
2,4,6-Tribromophenol	42.3	30-130		1/8/26 15:00
p-Terphenyl-d14	52.9	30-130		1/8/26 15:00

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1232 [1]	ND	0.087	0.028	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1248 [1]	ND	0.087	0.032	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1254 [1]	ND	0.087	0.038	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1260 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1262 [1]	ND	0.087	0.030	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/7/26	1/7/26 20:54	MEW

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		1/7/26 20:54
Decachlorobiphenyl [2]	96.6	30-150		1/7/26 20:54
Tetrachloro-m-xylene [1]	90.7	30-150		1/7/26 20:54
Tetrachloro-m-xylene [2]	91.4	30-150		1/7/26 20:54

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	91.2			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-10B Sampled: 1/6/2026 10:40

Sample ID: 26A0076-03

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.995	0.831	0.359	mg/kg	2		6010D	1/8/26	1/8/26 21:48	JMF
Mercury, Total	ND	0.079	0.051	mg/kg	1	U	7471B	1/8/26	1/8/26 11:29	ALC
Barium, Total	166	0.831	0.088	mg/kg	2		6010D	1/8/26	1/8/26 21:48	JMF
Cadmium, Total	0.084	0.831	0.046	mg/kg	2	J	6010D	1/8/26	1/8/26 21:48	JMF
Chromium, Total	50.6	0.831	0.704	mg/kg	2	J-	6010D	1/8/26	1/8/26 21:48	JMF
Lead, Total	5.90	4.15	0.198	mg/kg	2	J-	6010D	1/8/26	1/8/26 21:48	JMF
Selenium, Total	ND	1.66	0.273	mg/kg	2	U	6010D	1/8/26	1/8/26 21:48	JMF
Silver, Total	ND	0.415	0.248	mg/kg	2	U	6010D	1/8/26	1/8/26 21:48	JMF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.16	0.021	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Acrylonitrile	ND	0.0097	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Benzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromobenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromochloromethane	ND	0.0032	0.0016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromodichloromethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromoform	ND	0.0032	0.0019	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Bromomethane	ND	0.016	0.0025	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2-Butanone (MEK)	ND	0.065	0.014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Butyl Alcohol (TBA)	ND	0.16	0.059	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
n-Butylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
sec-Butylbenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Butylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0016	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Carbon Disulfide	ND	0.032	0.020	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Carbon Tetrachloride	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chlorodibromomethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chloroethane	ND	0.032	0.0023	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chloroform	ND	0.0065	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Chloromethane	ND	0.016	0.0022	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2-Chlorotoluene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
4-Chlorotoluene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dibromoethane (EDB)	ND	0.0016	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Dibromomethane	ND	0.0032	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dichlorobenzene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3-Dichlorobenzene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,4-Dichlorobenzene	ND	0.0032	0.00097	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
trans-1,4-Dichloro-2-butene	ND	0.0065	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.032	0.0018	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1-Dichloroethane	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dichloroethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1-Dichloroethylene	ND	0.0065	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
cis-1,2-Dichloroethylene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
trans-1,2-Dichloroethylene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2-Dichloropropane	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3-Dichloropropane	ND	0.0016	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2,2-Dichloropropane	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1-Dichloropropene	ND	0.0032	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
cis-1,3-Dichloropropene	ND	0.0016	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
trans-1,3-Dichloropropene	ND	0.0016	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Diethyl Ether	ND	0.032	0.0018	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,4-Dioxane	ND	0.16	0.065	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Ethylbenzene	ND	0.0032	0.00088	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Hexachlorobutadiene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
2-Hexanone (MBK)	ND	0.032	0.013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Isopropylbenzene (Cumene)	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0032	0.00099	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methyl Acetate	ND	0.0032	0.0021	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0065	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methyl Cyclohexane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Methylene Chloride	ND	0.032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.032	0.016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Naphthalene	ND	0.0065	0.0016	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
n-Propylbenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Styrene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,1,2-Tetrachloroethane	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,2,2-Tetrachloroethane	ND	0.0016	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Tetrachloroethylene	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Tetrahydrofuran	ND	0.016	0.0066	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Toluene	ND	0.0032	0.00089	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,3-Trichlorobenzene	ND	0.0032	0.0013	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,4-Trichlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3,5-Trichlorobenzene	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,1-Trichloroethane	ND	0.0032	0.0011	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,2-Trichloroethane	ND	0.0032	0.00087	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Trichloroethylene	ND	0.0032	0.0010	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Trichlorofluoromethane (Freon 11)	ND	0.016	0.0022	mg/Kg dry	1	V-05	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,3-Trichloropropane	ND	0.0032	0.0015	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.016	0.0018	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,2,4-Trimethylbenzene	ND	0.0032	0.0014	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
1,3,5-Trimethylbenzene	ND	0.0032	0.0012	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
Vinyl Chloride	ND	0.016	0.0013	mg/Kg dry	1	V-34	SW-846 8260D	1/7/26	1/7/26 7:28	MFF
m+p Xylene	ND	0.0065	0.0017	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF
o-Xylene	ND	0.0032	0.00096	mg/Kg dry	1		SW-846 8260D	1/7/26	1/7/26 7:28	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.4	70-130		1/7/26 7:28
Toluene-d8	103	70-130		1/7/26 7:28
4-Bromofluorobenzene	93.6	70-130		1/7/26 7:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.037	0.0041	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Acenaphthylene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Acetophenone	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Aniline	ND	0.38	0.071	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Anthracene	0.024	0.037	0.0042	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzidine	ND	0.73	0.22	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(a)anthracene	0.063	0.037	0.0058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(a)pyrene	0.057	0.037	0.012	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(b)fluoranthene	0.066	0.037	0.0091	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(g,h,i)perylene	0.033	0.037	0.015	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzo(k)fluoranthene	0.027	0.037	0.0075	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Benzoic Acid	ND	1.1	0.46	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Bis(2-chloroethoxy)methane	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Bis(2-chloroethyl)ether	ND	0.38	0.050	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.38	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.38	0.051	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Bromophenylphenylether	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Butylbenzylphthalate	ND	0.38	0.043	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Carbazole	ND	0.19	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Chloroaniline	ND	0.73	0.061	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Chloro-3-methylphenol	ND	0.73	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Chloronaphthalene	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Chlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Chlorophenylphenylether	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Chrysene	0.054	0.037	0.0048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Dibenz(a,h)anthracene	ND	0.037	0.017	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Dibenzofuran	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Di-n-butylphthalate	ND	0.38	0.14	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2-Dichlorobenzene	ND	0.38	0.032	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,3-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,4-Dichlorobenzene	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
3,3-Dichlorobenzidine	ND	0.19	0.067	mg/Kg dry	1	V-34	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dichlorophenol	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Diethylphthalate	ND	0.38	0.037	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dimethylphenol	ND	0.38	0.078	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Dimethylphthalate	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4,6-Dinitro-2-methylphenol	ND	0.38	0.31	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dinitrophenol	ND	0.73	0.35	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4-Dinitrotoluene	ND	0.38	0.089	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,6-Dinitrotoluene	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Di-n-octylphthalate	ND	0.38	0.055	mg/Kg dry	1	V-06	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.38	0.055	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Fluoranthene	0.11	0.037	0.0052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Fluorene	0.011	0.037	0.0044	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Hexachlorobutadiene	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Hexachlorocyclopentadiene	ND	0.38	0.19	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Hexachloroethane	ND	0.38	0.034	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Indeno(1,2,3-cd)pyrene	0.036	0.037	0.015	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Isophorone	ND	0.38	0.040	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1-Methylnaphthalene	ND	0.037	0.0047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Methylnaphthalene	ND	0.037	0.0042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Methylphenol	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
3/4-Methylphenol	ND	0.38	0.062	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Naphthalene	0.012	0.037	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Nitroaniline	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
3-Nitroaniline	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Nitroaniline	ND	0.38	0.053	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Nitrobenzene	ND	0.38	0.042	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2-Nitrophenol	ND	0.38	0.039	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
4-Nitrophenol	ND	0.73	0.15	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
N-Nitrosodimethylamine	ND	0.38	0.058	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.38	0.049	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
N-Nitrosodi-n-propylamine	ND	0.38	0.047	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pentachloronitrobenzene	ND	0.38	0.052	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pentachlorophenol	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Phenanthrene	0.084	0.037	0.0038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Phenol	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pyrene	0.11	0.037	0.0063	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
Pyridine	ND	0.38	0.048	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.38	0.036	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
1,2,4-Trichlorobenzene	ND	0.38	0.035	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4,5-Trichlorophenol	ND	0.38	0.038	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD
2,4,6-Trichlorophenol	ND	0.38	0.033	mg/Kg dry	1		SW-846 8270E	1/7/26	1/8/26 15:49	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	79.0	30-130		1/8/26 15:49
Phenol-d6	86.6	30-130		1/8/26 15:49
Nitrobenzene-d5	71.3	30-130		1/8/26 15:49
2-Fluorobiphenyl	74.2	30-130		1/8/26 15:49
2,4,6-Tribromophenol	93.1	30-130		1/8/26 15:49
p-Terphenyl-d14	90.9	30-130		1/8/26 15:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145, 249, 256, 258 Bay St, St.Joh Sample Description: Work Order: 26A0076

Date Received: 1/6/2026

Field Sample #: RK-SB-09 Sampled: 1/6/2026 11:10

Sample ID: 26A0076-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	90.0			% Wt	1		SM 2540G	1/7/26	1/7/26 6:58	AGG

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-01 Date Collected: 01/06/26 08:05

Client ID: RK-SB-11 Date Received: 01/07/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	0.675	J	mg/kg	0.876	0.378	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Barium, Total	11.6		mg/kg	0.876	0.093	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.876	0.048	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Chromium, Total	7.45	J-	mg/kg	0.876	0.743	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Lead, Total	1.67	J J-	mg/kg	4.38	0.208	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.078	0.051	1	01/08/26 08:06	01/08/26 11:23	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.75	0.288	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.438	0.261	2	01/08/26 07:27	01/08/26 21:00	EPA 3050B	1,6010D	JMF

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-02 Date Collected: 01/06/26 08:55

Client ID: RK-SB-10A Date Received: 01/07/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	3.65		mg/kg	0.992	0.429	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Barium, Total	75.3		mg/kg	0.992	0.105	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.364	J	mg/kg	0.992	0.055	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Chromium, Total	21.7		mg/kg	0.992	0.841	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Lead, Total	124		mg/kg	4.96	0.236	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Mercury, Total	0.333		mg/kg	0.094	0.061	1	01/08/26 08:06	01/08/26 11:26	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.98	0.326	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.496	0.296	2	01/08/26 07:27	01/08/26 21:41	EPA 3050B	1,6010D	JMF

Project Name: 26A0076 **Lab Number:** L2600723

Project Number: 26A0076 **Report Date:** 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-03 Date Collected: 01/06/26 10:40

Client ID: RK-SB-10B Date Received: 01/07/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	0.995		mg/kg	0.831	0.359	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Barium, Total	166		mg/kg	0.831	0.088	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Cadmium, Total	0.084	J	mg/kg	0.831	0.046	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Chromium, Total	50.6		mg/kg	0.831	0.704	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Lead, Total	5.90		mg/kg	4.15	0.198	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Mercury, Total	ND		mg/kg	0.079	0.051	1	01/08/26 08:06	01/08/26 11:29	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.66	0.273	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF
Silver, Total	ND		mg/kg	0.415	0.248	2	01/08/26 07:27	01/08/26 21:48	EPA 3050B	1,6010D	JMF

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-01
Client ID: RK-SB-11
Sample Location: Not Specified

Date Collected: 01/06/26 08:05
Date Received: 01/07/26
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	89.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-02
Client ID: RK-SB-10A
Sample Location: Not Specified

Date Collected: 01/06/26 08:55
Date Received: 01/07/26
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	80.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0076
Project Number: 26A0076

Lab Number: L2600723
Report Date: 01/12/26

SAMPLE RESULTS

Lab ID: L2600723-03
Client ID: RK-SB-10B
Sample Location: Not Specified

Date Collected: 01/06/26 10:40
Date Received: 01/07/26
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	-		121,2540G	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.21	0.028	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Acrylonitrile	ND	0.013	0.0022	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0021	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Benzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromobenzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromochloromethane	ND	0.0042	0.0021	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromodichloromethane	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromoform	ND	0.0042	0.0024	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Bromomethane	ND	0.021	0.0032	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2-Butanone (MEK)	ND	0.085	0.018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Butyl Alcohol (TBA)	ND	0.21	0.077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
n-Butylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
sec-Butylbenzene	ND	0.0042	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Butylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0021	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Carbon Disulfide	ND	0.042	0.026	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Carbon Tetrachloride	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chlorodibromomethane	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chloroethane	ND	0.042	0.0030	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chloroform	ND	0.0085	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Chloromethane	ND	0.021	0.0029	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2-Chlorotoluene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
4-Chlorotoluene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dibromoethane (EDB)	ND	0.0021	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Dibromomethane	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,4-Dichlorobenzene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
trans-1,4-Dichloro-2-butene	ND	0.0085	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.042	0.0024	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1-Dichloroethane	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dichloroethane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1-Dichloroethylene	ND	0.0085	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
cis-1,2-Dichloroethylene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
trans-1,2-Dichloroethylene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2-Dichloropropane	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3-Dichloropropane	ND	0.0021	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2,2-Dichloropropane	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1-Dichloropropene	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
cis-1,3-Dichloropropene	ND	0.0021	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
trans-1,3-Dichloropropene	ND	0.0021	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Diethyl Ether	ND	0.042	0.0023	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,4-Dioxane	ND	0.21	0.085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Ethylbenzene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Hexachlorobutadiene	ND	0.0042	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
2-Hexanone (MBK)	ND	0.042	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Isopropylbenzene (Cumene)	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methyl Acetate	ND	0.0042	0.0028	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0085	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methyl Cyclohexane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Methylene Chloride	ND	0.042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.042	0.020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Naphthalene	ND	0.0085	0.0021	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
n-Propylbenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Styrene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,1,2-Tetrachloroethane	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,2,2-Tetrachloroethane	ND	0.0021	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Tetrachloroethylene	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Tetrahydrofuran	ND	0.021	0.0087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Toluene	ND	0.0042	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,3-Trichlorobenzene	ND	0.0042	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,4-Trichlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3,5-Trichlorobenzene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,1-Trichloroethane	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,2-Trichloroethane	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Trichloroethylene	ND	0.0042	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Trichlorofluoromethane (Freon 11)	ND	0.021	0.0028	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,3-Trichloropropane	ND	0.0042	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.021	0.0024	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,2,4-Trimethylbenzene	ND	0.0042	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
1,3,5-Trimethylbenzene	ND	0.0042	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
Vinyl Chloride	ND	0.021	0.0017	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 6:38	MFF
m+p Xylene	ND	0.0085	0.0023	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF
o-Xylene	ND	0.0042	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 6:38	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.6	70-130		1/8/26 6:38
Toluene-d8	104	70-130		1/8/26 6:38
4-Bromofluorobenzene	93.1	70-130		1/8/26 6:38

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Acenaphthylene	0.044	0.035	0.0045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Acetophenone	ND	0.36	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Aniline	ND	0.36	0.068	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Anthracene	0.026	0.035	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzidine	ND	0.71	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(a)anthracene	0.16	0.035	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(a)pyrene	0.19	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(b)fluoranthene	0.26	0.035	0.0088	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(g,h,i)perylene	0.16	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzo(k)fluoranthene	0.10	0.035	0.0073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Benzoic Acid	ND	1.1	0.45	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Bis(2-chloroethoxy)methane	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Bis(2-chloroethyl)ether	ND	0.36	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.36	0.15	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Bromophenylphenylether	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Butylbenzylphthalate	ND	0.36	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Carbazole	ND	0.18	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Chloroaniline	ND	0.71	0.058	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Chloro-3-methylphenol	ND	0.71	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Chloronaphthalene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Chlorophenol	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Chlorophenylphenylether	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Chrysene	0.20	0.035	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Dibenz(a,h)anthracene	0.035	0.035	0.016	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Dibenzofuran	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Di-n-butylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2-Dichlorobenzene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,3-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,4-Dichlorobenzene	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
3,3-Dichlorobenzidine	ND	0.18	0.065	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dichlorophenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Diethylphthalate	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dimethylphenol	ND	0.36	0.075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Dimethylphthalate	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4,6-Dinitro-2-methylphenol	ND	0.36	0.30	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dinitrophenol	ND	0.71	0.34	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4-Dinitrotoluene	ND	0.36	0.086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,6-Dinitrotoluene	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Di-n-octylphthalate	ND	0.36	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Fluoranthene	0.32	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Fluorene	0.0075	0.035	0.0043	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Hexachlorobutadiene	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Hexachlorocyclopentadiene	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Hexachloroethane	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Indeno(1,2,3-cd)pyrene	0.16	0.035	0.015	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Isophorone	ND	0.36	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1-Methylnaphthalene	0.0093	0.035	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Methylnaphthalene	0.014	0.035	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Methylphenol	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
3/4-Methylphenol	ND	0.36	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Naphthalene	0.030	0.035	0.0051	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Nitroaniline	ND	0.36	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
3-Nitroaniline	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Nitroaniline	ND	0.36	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Nitrobenzene	ND	0.36	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2-Nitrophenol	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
4-Nitrophenol	ND	0.71	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
N-Nitrosodimethylamine	ND	0.36	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
N-Nitrosodi-n-propylamine	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pentachloronitrobenzene	ND	0.36	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pentachlorophenol	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Phenanthrene	0.13	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Phenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pyrene	0.30	0.035	0.0061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
Pyridine	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
1,2,4-Trichlorobenzene	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4,5-Trichlorophenol	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD
2,4,6-Trichlorophenol	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:31	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	69.9	30-130		1/9/26 11:31
Phenol-d6	79.1	30-130		1/9/26 11:31
Nitrobenzene-d5	65.6	30-130		1/9/26 11:31
2-Fluorobiphenyl	64.8	30-130		1/9/26 11:31
2,4,6-Tribromophenol	37.8	30-130		1/9/26 11:31
p-Terphenyl-d14	75.4	30-130		1/9/26 11:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1221 [1]	ND	0.086	0.040	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1232 [1]	ND	0.086	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1248 [1]	ND	0.086	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1254 [1]	ND	0.086	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1260 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1262 [1]	ND	0.086	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM
Aroclor-1268 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 16:48	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	121	30-150		1/9/26 16:48
Decachlorobiphenyl [2]	109	30-150		1/9/26 16:48
Tetrachloro-m-xylene [1]	114	30-150		1/9/26 16:48
Tetrachloro-m-xylene [2]	111	30-150		1/9/26 16:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.6			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-5 Sampled: 1/6/2026 13:10

Sample ID: 26A0172-01

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.05	0.860	0.372	mg/kg	2		6010D	1/12/26	1/12/26 14:21	MJR
Mercury, Total	ND	0.078	0.051	mg/kg	1	U	7471B	1/12/26	1/12/26 14:00	ALC
Barium, Total	70.5	0.860	0.091	mg/kg	2		6010D	1/12/26	1/12/26 14:21	MJR
Cadmium, Total	0.141	0.860	0.047	mg/kg	2	J	6010D	1/12/26	1/12/26 14:21	MJR
Chromium, Total	23.2	0.860	0.730	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:21	MJR
Lead, Total	43.7	4.30	0.205	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:21	MJR
Selenium, Total	ND	1.72	0.283	mg/kg	2	U	6010D	1/12/26	1/12/26 14:21	MJR
Silver, Total	ND	0.430	0.256	mg/kg	2	U	6010D	1/12/26	1/12/26 14:21	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.14	0.019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Acrylonitrile	ND	0.0086	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Benzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromobenzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromochloromethane	ND	0.0029	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromodichloromethane	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromoform	ND	0.0029	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Bromomethane	ND	0.014	0.0022	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2-Butanone (MEK)	ND	0.057	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Butyl Alcohol (TBA)	ND	0.14	0.052	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
n-Butylbenzene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
sec-Butylbenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Butylbenzene	ND	0.0029	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0014	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Carbon Disulfide	ND	0.029	0.017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Carbon Tetrachloride	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chlorobenzene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chlorodibromomethane	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chloroethane	ND	0.029	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chloroform	ND	0.0057	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Chloromethane	ND	0.014	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2-Chlorotoluene	ND	0.0029	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
4-Chlorotoluene	ND	0.0029	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dibromoethane (EDB)	ND	0.0014	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Dibromomethane	ND	0.0029	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dichlorobenzene	ND	0.0029	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3-Dichlorobenzene	ND	0.0029	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,4-Dichlorobenzene	ND	0.0029	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
trans-1,4-Dichloro-2-butene	ND	0.0057	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.029	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1-Dichloroethane	ND	0.0029	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dichloroethane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1-Dichloroethylene	ND	0.0057	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
cis-1,2-Dichloroethylene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
trans-1,2-Dichloroethylene	ND	0.0029	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2-Dichloropropane	ND	0.0029	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3-Dichloropropane	ND	0.0014	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2,2-Dichloropropane	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1-Dichloropropene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
cis-1,3-Dichloropropene	ND	0.0014	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
trans-1,3-Dichloropropene	ND	0.0014	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Diethyl Ether	ND	0.029	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,4-Dioxane	ND	0.14	0.058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Ethylbenzene	ND	0.0029	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Hexachlorobutadiene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
2-Hexanone (MBK)	ND	0.029	0.011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Isopropylbenzene (Cumene)	ND	0.0029	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0029	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methyl Acetate	ND	0.0029	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0057	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methyl Cyclohexane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Methylene Chloride	ND	0.029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.029	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Naphthalene	ND	0.0057	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
n-Propylbenzene	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Styrene	ND	0.0029	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,1,2-Tetrachloroethane	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,2,2-Tetrachloroethane	ND	0.0014	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Tetrachloroethylene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Tetrahydrofuran	ND	0.014	0.0059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Toluene	ND	0.0029	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,3-Trichlorobenzene	ND	0.0029	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,4-Trichlorobenzene	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3,5-Trichlorobenzene	ND	0.0029	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,1-Trichloroethane	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,2-Trichloroethane	ND	0.0029	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Trichloroethylene	ND	0.0029	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Trichlorofluoromethane (Freon 11)	ND	0.014	0.0019	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,3-Trichloropropane	ND	0.0029	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.014	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,2,4-Trimethylbenzene	ND	0.0029	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
1,3,5-Trimethylbenzene	ND	0.0029	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
Vinyl Chloride	ND	0.014	0.0012	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 9:37	MFF
m+p Xylene	ND	0.0057	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF
o-Xylene	ND	0.0029	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 9:37	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.6	70-130		1/8/26 9:37
Toluene-d8	104	70-130		1/8/26 9:37
4-Bromofluorobenzene	96.3	70-130		1/8/26 9:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.054	0.0061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Acenaphthylene	ND	0.054	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Acetophenone	ND	0.56	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Aniline	ND	0.56	0.11	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Anthracene	ND	0.054	0.0063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzidine	ND	1.1	0.32	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(a)anthracene	ND	0.054	0.0086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(a)pyrene	ND	0.054	0.018	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(b)fluoranthene	ND	0.054	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(g,h,i)perylene	ND	0.054	0.022	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzo(k)fluoranthene	ND	0.054	0.011	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Benzoic Acid	ND	1.6	0.69	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Bis(2-chloroethoxy)methane	ND	0.56	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Bis(2-chloroethyl)ether	ND	0.56	0.074	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.56	0.23	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.56	0.076	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Bromophenylphenylether	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Butylbenzylphthalate	ND	0.56	0.064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Carbazole	ND	0.28	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Chloroaniline	ND	1.1	0.090	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Chloro-3-methylphenol	ND	1.1	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Chloronaphthalene	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Chlorophenol	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Chlorophenylphenylether	ND	0.56	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Chrysene	ND	0.054	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Dibenz(a,h)anthracene	ND	0.054	0.025	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Dibenzofuran	ND	0.56	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Di-n-butylphthalate	ND	0.56	0.22	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2-Dichlorobenzene	ND	0.56	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,3-Dichlorobenzene	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,4-Dichlorobenzene	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
3,3-Dichlorobenzidine	ND	0.28	0.10	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dichlorophenol	ND	0.56	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Diethylphthalate	ND	0.56	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dimethylphenol	ND	0.56	0.12	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Dimethylphthalate	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4,6-Dinitro-2-methylphenol	ND	0.56	0.46	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dinitrophenol	ND	1.1	0.52	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4-Dinitrotoluene	ND	0.56	0.13	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,6-Dinitrotoluene	ND	0.56	0.070	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Di-n-octylphthalate	ND	0.56	0.082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.56	0.082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Fluoranthene	ND	0.054	0.0078	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Fluorene	ND	0.054	0.0066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.56	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Hexachlorobutadiene	ND	0.56	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Hexachlorocyclopentadiene	ND	0.56	0.28	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Hexachloroethane	ND	0.56	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Indeno(1,2,3-cd)pyrene	ND	0.054	0.022	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Isophorone	ND	0.56	0.060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1-Methylnaphthalene	ND	0.054	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Methylnaphthalene	ND	0.054	0.0063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Methylphenol	ND	0.56	0.070	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
3/4-Methylphenol	ND	0.56	0.092	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Naphthalene	ND	0.054	0.0079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Nitroaniline	ND	0.56	0.086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
3-Nitroaniline	ND	0.56	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Nitroaniline	ND	0.56	0.079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Nitrobenzene	ND	0.56	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2-Nitrophenol	ND	0.56	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
4-Nitrophenol	ND	1.1	0.22	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
N-Nitrosodimethylamine	ND	0.56	0.086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.56	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
N-Nitrosodi-n-propylamine	ND	0.56	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pentachloronitrobenzene	ND	0.56	0.077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pentachlorophenol	ND	0.56	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Phenanthrene	ND	0.054	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Phenol	ND	0.56	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pyrene	ND	0.054	0.0094	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
Pyridine	ND	0.56	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.56	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
1,2,4-Trichlorobenzene	ND	0.56	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4,5-Trichlorophenol	ND	0.56	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD
2,4,6-Trichlorophenol	ND	0.56	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 11:55	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	68.8	30-130		1/9/26 11:55
Phenol-d6	76.1	30-130		1/9/26 11:55
Nitrobenzene-d5	59.3	30-130		1/9/26 11:55
2-Fluorobiphenyl	59.3	30-130		1/9/26 11:55
2,4,6-Tribromophenol	80.7	30-130		1/9/26 11:55
p-Terphenyl-d14	70.6	30-130		1/9/26 11:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-8 Sampled: 1/6/2026 13:30

Sample ID: 26A0172-02

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	60.4			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual		Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.046	0.0051	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Acenaphthylene	ND	0.046	0.0058	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Anthracene	ND	0.046	0.0052	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(a)anthracene	0.029	0.046	0.0072	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(a)pyrene	0.029	0.046	0.015	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(b)fluoranthene	0.038	0.046	0.011	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(g,h,i)perylene	0.022	0.046	0.018	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Benzo(k)fluoranthene	0.014	0.046	0.0094	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Chrysene	0.034	0.046	0.0059	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Dibenz(a,h)anthracene	ND	0.046	0.021	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Fluoranthene	0.055	0.046	0.0065	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Fluorene	ND	0.046	0.0055	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Indeno(1,2,3-cd)pyrene	0.022	0.046	0.019	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
2-Methylnaphthalene	ND	0.046	0.0052	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Naphthalene	ND	0.046	0.0066	mg/Kg dry	1	UJ-		SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Phenanthrene	0.029	0.046	0.0047	mg/Kg dry	1	UJ-	J	SW-846 8270E	1/8/26	1/9/26 12:18	CRD
Pyrene	0.052	0.046	0.0079	mg/Kg dry	1	J		SW-846 8270E	1/8/26	1/9/26 12:18	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	33.0	30-130		1/9/26 12:18
2-Fluorobiphenyl	40.9	30-130		1/9/26 12:18
p-Terphenyl-d14	49.4	30-130		1/9/26 12:18

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.028	0.0096	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Aldrin [1]	ND	0.0069	0.00073	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
alpha-BHC [1]	ND	0.0069	0.0028	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
beta-BHC [1]	ND	0.0069	0.0036	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
delta-BHC [1]	ND	0.0069	0.0028	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
gamma-BHC (Lindane) [1]	ND	0.0028	0.00086	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Chlordane [1]	ND	0.028	0.012	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
4,4'-DDD [1]	ND	0.0055	0.00089	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
4,4'-DDE [1]	ND	0.0055	0.00073	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
4,4'-DDT [1]	ND	0.0055	0.00096	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Dieldrin [1]	ND	0.0055	0.00078	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endosulfan I [1]	ND	0.0069	0.0024	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endosulfan II [1]	ND	0.011	0.0022	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endosulfan sulfate [1]	ND	0.011	0.0022	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endrin [1]	ND	0.011	0.0029	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Endrin aldehyde [1]	ND	0.011	0.0027	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 22:12	TG
Endrin ketone [1]	ND	0.011	0.0023	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Heptachlor [1]	ND	0.0069	0.0030	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Heptachlor epoxide [1]	ND	0.0069	0.0025	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Hexachlorobenzene [1]	ND	0.0083	0.0033	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Methoxychlor [1]	ND	0.069	0.015	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG
Toxaphene [1]	ND	0.14	0.061	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:25	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	81.0	30-150		1/12/26 19:25
Decachlorobiphenyl [1]	82.8	30-150		1/12/26 22:12
Decachlorobiphenyl [2]	82.4	30-150		1/12/26 19:25
Decachlorobiphenyl [2]	85.3	30-150		1/12/26 22:12
Tetrachloro-m-xylene [1]	69.2	30-150		1/12/26 19:25
Tetrachloro-m-xylene [1]	70.3	30-150		1/12/26 22:12
Tetrachloro-m-xylene [2]	71.4	30-150		1/12/26 19:25
Tetrachloro-m-xylene [2]	74.6	30-150		1/12/26 22:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1221 [1]	ND	0.11	0.051	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1232 [1]	ND	0.11	0.035	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1242 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1248 [1]	ND	0.11	0.041	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1254 [1]	ND	0.11	0.048	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1260 [1]	ND	0.11	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1262 [1]	ND	0.11	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM
Aroclor-1268 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:05	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	118	30-150		1/9/26 17:05
Decachlorobiphenyl [2]	106	30-150		1/9/26 17:05
Tetrachloro-m-xylene [1]	109	30-150		1/9/26 17:05
Tetrachloro-m-xylene [2]	106	30-150		1/9/26 17:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	72.5			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	4500	1420	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
MCPA	ND	4500	1270	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
Dalapon	ND	45.0	14.7	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
Dicamba	ND	45.0	7.55	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
Dichloroprop	ND	45.0	12.9	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4-D	ND	225	14.2	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4-DB	ND	225	11.6	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4,5-T	ND	225	6.97	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM
2,4,5-TP (Silvex)	ND	225	5.98	ug/kg	1	U	8151A	1/13/26	1/14/26 11:31	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	59.0	30-150		1/14/26 11:31
DCAA [2C]	54.0	30-150		1/14/26 11:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6A Sampled: 1/6/2026 14:30

Sample ID: 26A0172-03

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.22	1.04	0.451	mg/kg	2		6010D	1/12/26	1/12/26 14:10	MJR
Mercury, Total	0.082	0.096	0.062	mg/kg	1	J	7471B	1/12/26	1/12/26 14:43	ALC
Barium, Total	81.7	1.04	0.111	mg/kg	2		6010D	1/12/26	1/12/26 14:10	MJR
Cadmium, Total	0.089	1.04	0.058	mg/kg	2	J	6010D	1/12/26	1/12/26 14:10	MJR
Chromium, Total	33.0	1.04	0.886	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:10	MJR
Lead, Total	37.6	5.22	0.249	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:10	MJR
Selenium, Total	ND	2.09	0.344	mg/kg	2	U	6010D	1/12/26	1/12/26 14:10	MJR
Silver, Total	ND	0.522	0.311	mg/kg	2	U	6010D	1/12/26	1/12/26 14:10	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Acrylonitrile	ND	0.0072	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Benzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromobenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromodichloromethane	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2-Butanone (MEK)	ND	0.048	0.010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.044	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
n-Butylbenzene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
sec-Butylbenzene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Carbon Disulfide	ND	0.024	0.015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Carbon Tetrachloride	ND	0.0024	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chlorobenzene	ND	0.0024	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chloroform	ND	0.0048	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2-Chlorotoluene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
4-Chlorotoluene	ND	0.0024	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Dibromomethane	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
trans-1,4-Dichloro-2-butene	ND	0.0048	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1-Dichloroethane	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1-Dichloroethylene	ND	0.0048	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2-Dichloropropane	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3-Dichloropropane	ND	0.0012	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2,2-Dichloropropane	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1-Dichloropropene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Diethyl Ether	ND	0.024	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,4-Dioxane	ND	0.12	0.048	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Ethylbenzene	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Hexachlorobutadiene	ND	0.0024	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
2-Hexanone (MBK)	ND	0.024	0.0094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0048	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methyl Cyclohexane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Methylene Chloride	ND	0.024	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Naphthalene	ND	0.0048	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
n-Propylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Styrene	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Tetrachloroethylene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Tetrahydrofuran	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Toluene	ND	0.0024	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Trichloroethylene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
Vinyl Chloride	ND	0.012	0.00097	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 7:03	MFF
m+p Xylene	ND	0.0048	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF
o-Xylene	ND	0.0024	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	89.5	70-130		1/8/26 7:03
Toluene-d8	105	70-130		1/8/26 7:03
4-Bromofluorobenzene	95.8	70-130		1/8/26 7:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.035	0.0039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Acenaphthylene	ND	0.035	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Acetophenone	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Aniline	ND	0.36	0.067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Anthracene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzidine	ND	0.69	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(a)anthracene	ND	0.035	0.0054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(a)pyrene	ND	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(b)fluoranthene	ND	0.035	0.0086	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(g,h,i)perylene	ND	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzo(k)fluoranthene	ND	0.035	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Benzoic Acid	ND	1.0	0.44	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Bis(2-chloroethoxy)methane	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Bis(2-chloroethyl)ether	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Bromophenylphenylether	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Butylbenzylphthalate	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Carbazole	ND	0.18	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Chloroaniline	ND	0.69	0.057	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Chloro-3-methylphenol	ND	0.69	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Chloronaphthalene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Chlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Chlorophenylphenylether	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Chrysene	ND	0.035	0.0045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Dibenz(a,h)anthracene	ND	0.035	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Dibenzofuran	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Di-n-butylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2-Dichlorobenzene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,3-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,4-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
3,3-Dichlorobenzidine	ND	0.18	0.063	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dichlorophenol	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Diethylphthalate	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dimethylphenol	ND	0.36	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Dimethylphthalate	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4,6-Dinitro-2-methylphenol	ND	0.36	0.29	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dinitrophenol	ND	0.69	0.33	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4-Dinitrotoluene	ND	0.36	0.084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,6-Dinitrotoluene	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Di-n-octylphthalate	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Fluoranthene	ND	0.035	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Fluorene	ND	0.035	0.0042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Hexachlorobutadiene	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Hexachlorocyclopentadiene	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Hexachloroethane	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Indeno(1,2,3-cd)pyrene	ND	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Isophorone	ND	0.36	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1-Methylnaphthalene	ND	0.035	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Methylnaphthalene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Methylphenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
3/4-Methylphenol	ND	0.36	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Naphthalene	ND	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Nitroaniline	ND	0.36	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
3-Nitroaniline	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Nitroaniline	ND	0.36	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Nitrobenzene	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2-Nitrophenol	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
4-Nitrophenol	ND	0.69	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
N-Nitrosodimethylamine	ND	0.36	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
N-Nitrosodi-n-propylamine	ND	0.36	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pentachloronitrobenzene	ND	0.36	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pentachlorophenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Phenanthrene	ND	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Phenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pyrene	ND	0.035	0.0060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
Pyridine	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
1,2,4-Trichlorobenzene	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4,5-Trichlorophenol	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD
2,4,6-Trichlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 12:43	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	54.3	30-130		1/9/26 12:43
Phenol-d6	62.5	30-130		1/9/26 12:43
Nitrobenzene-d5	51.3	30-130		1/9/26 12:43
2-Fluorobiphenyl	52.7	30-130		1/9/26 12:43
2,4,6-Tribromophenol	70.3	30-130		1/9/26 12:43
p-Terphenyl-d14	60.1	30-130		1/9/26 12:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1232 [1]	ND	0.083	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1248 [1]	ND	0.083	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1254 [1]	ND	0.083	0.036	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1260 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1262 [1]	ND	0.083	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 17:23	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	121	30-150		1/9/26 17:23
Decachlorobiphenyl [2]	108	30-150		1/9/26 17:23
Tetrachloro-m-xylene [1]	113	30-150		1/9/26 17:23
Tetrachloro-m-xylene [2]	107	30-150		1/9/26 17:23

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.3			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-6B Sampled: 1/6/2026 15:15

Sample ID: 26A0172-04

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual		Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	ND	4.15	1.79	mg/kg	10	U		6010D	1/12/26	1/12/26 15:34	MJR
Mercury, Total	ND	0.069	0.045	mg/kg	1	U		7471B	1/12/26	1/12/26 14:46	ALC
Barium, Total	62.2	4.15	0.440	mg/kg	10			6010D	1/12/26	1/12/26 15:34	MJR
Cadmium, Total	ND	4.15	0.228	mg/kg	10	U		6010D	1/12/26	1/12/26 15:34	MJR
Chromium, Total	13.4	4.15	3.52	mg/kg	10		J-	6010D	1/12/26	1/12/26 15:34	MJR
Lead, Total	9.69	20.7	0.987	mg/kg	10	J	J-	6010D	1/12/26	1/12/26 15:34	MJR
Selenium, Total	ND	8.30	1.36	mg/kg	10	U		6010D	1/12/26	1/12/26 15:34	MJR
Silver, Total	ND	2.07	1.24	mg/kg	10	U		6010D	1/12/26	1/12/26 15:34	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Acrylonitrile	ND	0.0062	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Benzene	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromobenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromodichloromethane	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2-Butanone (MEK)	ND	0.041	0.0089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Butyl Alcohol (TBA)	ND	0.10	0.037	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
n-Butylbenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
sec-Butylbenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Butylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Carbon Disulfide	ND	0.021	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Carbon Tetrachloride	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chlorobenzene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chlorodibromomethane	ND	0.0010	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chloroform	ND	0.0041	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2-Chlorotoluene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
4-Chlorotoluene	ND	0.0021	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Dibromomethane	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
trans-1,4-Dichloro-2-butene	ND	0.0041	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1-Dichloroethane	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1-Dichloroethylene	ND	0.0041	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2-Dichloropropane	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3-Dichloropropane	ND	0.0010	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2,2-Dichloropropane	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1-Dichloropropene	ND	0.0021	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Diethyl Ether	ND	0.021	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,4-Dioxane	ND	0.10	0.041	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Ethylbenzene	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Hexachlorobutadiene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
2-Hexanone (MBK)	ND	0.021	0.0080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methyl Acetate	ND	0.0021	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0041	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methyl Cyclohexane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Methylene Chloride	ND	0.021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.0099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Naphthalene	ND	0.0041	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
n-Propylbenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Styrene	ND	0.0021	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Tetrachloroethylene	ND	0.0021	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Tetrahydrofuran	ND	0.010	0.0042	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Toluene	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00055	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Trichloroethylene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
Vinyl Chloride	ND	0.010	0.00083	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 7:29	MFF
m+p Xylene	ND	0.0041	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF
o-Xylene	ND	0.0021	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:29	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.0	70-130		1/8/26 7:29
Toluene-d8	104	70-130		1/8/26 7:29
4-Bromofluorobenzene	96.1	70-130		1/8/26 7:29

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.034	0.0039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Acenaphthylene	ND	0.034	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Acetophenone	ND	0.36	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Aniline	ND	0.36	0.067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Anthracene	ND	0.034	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzidine	ND	0.69	0.21	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(a)anthracene	0.023	0.034	0.0054	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(a)pyrene	0.024	0.034	0.012	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(b)fluoranthene	0.029	0.034	0.0086	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(g,h,i)perylene	0.017	0.034	0.014	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzo(k)fluoranthene	0.011	0.034	0.0071	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Benzoic Acid	ND	1.0	0.44	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Bis(2-chloroethoxy)methane	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Bis(2-chloroethyl)ether	ND	0.36	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.36	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Bromophenylphenylether	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Butylbenzylphthalate	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Carbazole	ND	0.18	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Chloroaniline	ND	0.69	0.057	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Chloro-3-methylphenol	ND	0.69	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Chloronaphthalene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Chlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Chlorophenylphenylether	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Chrysene	0.022	0.034	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Dibenz(a,h)anthracene	ND	0.034	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Dibenzofuran	ND	0.36	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Di-n-butylphthalate	ND	0.36	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2-Dichlorobenzene	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,3-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,4-Dichlorobenzene	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
3,3-Dichlorobenzidine	ND	0.18	0.063	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dichlorophenol	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Diethylphthalate	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dimethylphenol	ND	0.36	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Dimethylphthalate	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4,6-Dinitro-2-methylphenol	ND	0.36	0.29	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dinitrophenol	ND	0.69	0.33	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4-Dinitrotoluene	ND	0.36	0.084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,6-Dinitrotoluene	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Di-n-octylphthalate	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.36	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Fluoranthene	0.046	0.034	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Fluorene	ND	0.034	0.0042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Hexachlorobutadiene	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Hexachlorocyclopentadiene	ND	0.36	0.18	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Hexachloroethane	ND	0.36	0.032	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Indeno(1,2,3-cd)pyrene	0.016	0.034	0.014	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Isophorone	ND	0.36	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1-Methylnaphthalene	ND	0.034	0.0044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Methylnaphthalene	ND	0.034	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Methylphenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
3/4-Methylphenol	ND	0.36	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Naphthalene	ND	0.034	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Nitroaniline	ND	0.36	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
3-Nitroaniline	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Nitroaniline	ND	0.36	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Nitrobenzene	ND	0.36	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2-Nitrophenol	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
4-Nitrophenol	ND	0.69	0.14	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
N-Nitrosodimethylamine	ND	0.36	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.36	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
N-Nitrosodi-n-propylamine	ND	0.36	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pentachloronitrobenzene	ND	0.36	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pentachlorophenol	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Phenanthrene	0.031	0.034	0.0036	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Phenol	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pyrene	0.043	0.034	0.0060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
Pyridine	ND	0.36	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.36	0.034	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
1,2,4-Trichlorobenzene	ND	0.36	0.033	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4,5-Trichlorophenol	ND	0.36	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD
2,4,6-Trichlorophenol	ND	0.36	0.031	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:07	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	46.8	30-130		1/9/26 13:07
Phenol-d6	53.1	30-130		1/9/26 13:07
Nitrobenzene-d5	44.0	30-130		1/9/26 13:07
2-Fluorobiphenyl	45.9	30-130		1/9/26 13:07
2,4,6-Tribromophenol	60.2	30-130		1/9/26 13:07
p-Terphenyl-d14	57.9	30-130		1/9/26 13:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.021	0.0072	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Aldrin [1]	ND	0.0052	0.00055	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
alpha-BHC [1]	ND	0.0052	0.0021	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
beta-BHC [1]	ND	0.0052	0.0027	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
delta-BHC [1]	ND	0.0052	0.0021	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
gamma-BHC (Lindane) [1]	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Chlordane [1]	ND	0.021	0.0089	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
4,4'-DDD [1]	ND	0.0041	0.00067	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
4,4'-DDE [1]	ND	0.0041	0.00055	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
4,4'-DDT [1]	ND	0.0041	0.00072	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Dieldrin [1]	ND	0.0041	0.00059	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endosulfan I [1]	ND	0.0052	0.0018	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endosulfan II [1]	ND	0.0083	0.0017	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endosulfan sulfate [1]	ND	0.0083	0.0017	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endrin [1]	ND	0.0083	0.0022	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Endrin aldehyde [1]	ND	0.0083	0.0020	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 22:23	TG
Endrin ketone [1]	ND	0.0083	0.0017	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Heptachlor [1]	ND	0.0052	0.0023	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Heptachlor epoxide [1]	ND	0.0052	0.0019	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Hexachlorobenzene [1]	ND	0.0062	0.0025	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Methoxychlor [1]	ND	0.052	0.011	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG
Toxaphene [1]	ND	0.10	0.046	mg/Kg dry	1		SW-846 8081B	1/8/26	1/12/26 19:37	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	79.1	30-150		1/12/26 19:37
Decachlorobiphenyl [1]	79.8	30-150		1/12/26 22:23
Decachlorobiphenyl [2]	81.6	30-150		1/12/26 19:37
Decachlorobiphenyl [2]	82.8	30-150		1/12/26 22:23
Tetrachloro-m-xylene [1]	67.0	30-150		1/12/26 22:23
Tetrachloro-m-xylene [1]	67.2	30-150		1/12/26 19:37
Tetrachloro-m-xylene [2]	70.8	30-150		1/12/26 22:23
Tetrachloro-m-xylene [2]	69.6	30-150		1/12/26 19:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1221 [1]	ND	0.083	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1232 [1]	ND	0.083	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1242 [1]	ND	0.083	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1248 [1]	ND	0.083	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1254 [1]	ND	0.083	0.036	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1260 [1]	ND	0.083	0.021	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1262 [1]	ND	0.083	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM
Aroclor-1268 [1]	ND	0.083	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:20	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	124	30-150		1/9/26 19:20
Decachlorobiphenyl [2]	110	30-150		1/9/26 19:20
Tetrachloro-m-xylene [1]	113	30-150		1/9/26 19:20
Tetrachloro-m-xylene [2]	107	30-150		1/9/26 19:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	95.5			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3470	1090	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
MCPA	ND	3470	982	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
Dalapon	ND	34.7	11.3	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
Dicamba	ND	34.7	5.83	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
Dichloroprop	ND	34.7	9.96	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4-D	ND	174	10.9	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4-DB	ND	174	8.92	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4,5-T	ND	174	5.38	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM
2,4,5-TP (Silvex)	ND	174	4.62	ug/kg	1	U	8151A	1/13/26	1/14/26 11:50	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	69.0	30-150		1/14/26 11:50
DCAA [2C]	62.0	30-150		1/14/26 11:50

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: FD-01 Sampled: 1/6/2026 14:15

Sample ID: 26A0172-05

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	2.54	0.835	0.361	mg/kg	2		6010D	1/12/26	1/12/26 14:17	MJR
Mercury, Total	0.055	0.074	0.048	mg/kg	1	J	7471B	1/12/26	1/12/26 14:50	ALC
Barium, Total	60.2	0.835	0.089	mg/kg	2		6010D	1/12/26	1/12/26 14:17	MJR
Cadmium, Total	ND	0.835	0.046	mg/kg	2	U	6010D	1/12/26	1/12/26 14:17	MJR
Chromium, Total	23.3	0.835	0.708	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:17	MJR
Lead, Total	32.4	4.18	0.199	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:17	MJR
Selenium, Total	ND	1.67	0.275	mg/kg	2	U	6010D	1/12/26	1/12/26 14:17	MJR
Silver, Total	ND	0.418	0.249	mg/kg	2	U	6010D	1/12/26	1/12/26 14:17	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.19	0.025	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Acrylonitrile	ND	0.011	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Benzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromobenzene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromochloromethane	ND	0.0038	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromodichloromethane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromoform	ND	0.0038	0.0022	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Bromomethane	ND	0.019	0.0029	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2-Butanone (MEK)	ND	0.076	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Butyl Alcohol (TBA)	ND	0.19	0.069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
n-Butylbenzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
sec-Butylbenzene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Butylbenzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0019	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Carbon Disulfide	ND	0.038	0.023	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Carbon Tetrachloride	ND	0.0038	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chlorobenzene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chlorodibromomethane	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chloroethane	ND	0.038	0.0027	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chloroform	ND	0.0076	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Chloromethane	ND	0.019	0.0025	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2-Chlorotoluene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
4-Chlorotoluene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dibromoethane (EDB)	ND	0.0019	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Dibromomethane	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dichlorobenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3-Dichlorobenzene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,4-Dichlorobenzene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
trans-1,4-Dichloro-2-butene	ND	0.0076	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.038	0.0021	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1-Dichloroethane	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dichloroethane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1-Dichloroethylene	ND	0.0076	0.0018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
cis-1,2-Dichloroethylene	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
trans-1,2-Dichloroethylene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2-Dichloropropane	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3-Dichloropropane	ND	0.0019	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2,2-Dichloropropane	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1-Dichloropropene	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
cis-1,3-Dichloropropene	ND	0.0019	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
trans-1,3-Dichloropropene	ND	0.0019	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Diethyl Ether	ND	0.038	0.0021	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,4-Dioxane	ND	0.19	0.076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Ethylbenzene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Hexachlorobutadiene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
2-Hexanone (MBK)	ND	0.038	0.015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Isopropylbenzene (Cumene)	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methyl Acetate	ND	0.0038	0.0025	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0076	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methyl Cyclohexane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Methylene Chloride	ND	0.038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.038	0.018	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Naphthalene	ND	0.0076	0.0019	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
n-Propylbenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Styrene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,1,2-Tetrachloroethane	ND	0.0038	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,2,2-Tetrachloroethane	ND	0.0019	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Tetrachloroethylene	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Tetrahydrofuran	ND	0.019	0.0077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Toluene	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,3-Trichlorobenzene	ND	0.0038	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,4-Trichlorobenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3,5-Trichlorobenzene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,1-Trichloroethane	ND	0.0038	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,2-Trichloroethane	ND	0.0038	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Trichloroethylene	ND	0.0038	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Trichlorofluoromethane (Freon 11)	ND	0.019	0.0025	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,3-Trichloropropane	ND	0.0038	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.019	0.0022	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,2,4-Trimethylbenzene	ND	0.0038	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
1,3,5-Trimethylbenzene	ND	0.0038	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
Vinyl Chloride	ND	0.019	0.0015	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 10:03	MFF
m+p Xylene	ND	0.0076	0.0020	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF
o-Xylene	ND	0.0038	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 10:03	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.1	70-130		1/8/26 10:03
Toluene-d8	103	70-130		1/8/26 10:03
4-Bromofluorobenzene	95.7	70-130		1/8/26 10:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.020	0.047	0.0053	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Acenaphthylene	0.037	0.047	0.0060	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Acetophenone	ND	0.49	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Aniline	ND	0.49	0.092	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Anthracene	0.071	0.047	0.0055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzidine	ND	0.95	0.28	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(a)anthracene	0.19	0.047	0.0075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(a)pyrene	0.15	0.047	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(b)fluoranthene	0.20	0.047	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(g,h,i)perylene	0.068	0.047	0.019	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzo(k)fluoranthene	0.067	0.047	0.0098	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Benzoic Acid	ND	1.4	0.60	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Bis(2-chloroethoxy)methane	ND	0.49	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Bis(2-chloroethyl)ether	ND	0.49	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.49	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.49	0.066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Bromophenylphenylether	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Butylbenzylphthalate	ND	0.49	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Carbazole	ND	0.24	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Chloroaniline	ND	0.95	0.078	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Chloro-3-methylphenol	ND	0.95	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Chloronaphthalene	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Chlorophenol	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Chlorophenylphenylether	ND	0.49	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Chrysene	0.18	0.047	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Dibenz(a,h)anthracene	0.022	0.047	0.021	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Dibenzofuran	ND	0.49	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Di-n-butylphthalate	ND	0.49	0.19	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2-Dichlorobenzene	ND	0.49	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,3-Dichlorobenzene	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,4-Dichlorobenzene	ND	0.49	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
3,3-Dichlorobenzidine	ND	0.24	0.087	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dichlorophenol	ND	0.49	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Diethylphthalate	ND	0.49	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dimethylphenol	ND	0.49	0.10	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Dimethylphthalate	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4,6-Dinitro-2-methylphenol	ND	0.49	0.40	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dinitrophenol	ND	0.95	0.46	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4-Dinitrotoluene	ND	0.49	0.12	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,6-Dinitrotoluene	ND	0.49	0.061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Di-n-octylphthalate	ND	0.49	0.072	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.49	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Fluoranthene	0.38	0.047	0.0067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Fluorene	0.059	0.047	0.0057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.49	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Hexachlorobutadiene	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Hexachlorocyclopentadiene	ND	0.49	0.24	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Hexachloroethane	ND	0.49	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Indeno(1,2,3-cd)pyrene	0.073	0.047	0.020	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Isophorone	ND	0.49	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1-Methylnaphthalene	0.012	0.047	0.0060	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Methylnaphthalene	0.020	0.047	0.0055	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Methylphenol	ND	0.49	0.061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
3/4-Methylphenol	0.51	0.49	0.080	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Naphthalene	0.077	0.047	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Nitroaniline	ND	0.49	0.075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
3-Nitroaniline	ND	0.49	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Nitroaniline	ND	0.49	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Nitrobenzene	ND	0.49	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2-Nitrophenol	ND	0.49	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
4-Nitrophenol	ND	0.95	0.19	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
N-Nitrosodimethylamine	ND	0.49	0.075	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.49	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
N-Nitrosodi-n-propylamine	ND	0.49	0.060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pentachloronitrobenzene	ND	0.49	0.067	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pentachlorophenol	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Phenanthrene	0.24	0.047	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Phenol	ND	0.49	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pyrene	0.34	0.047	0.0082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
Pyridine	ND	0.49	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.49	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
1,2,4-Trichlorobenzene	ND	0.49	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4,5-Trichlorophenol	ND	0.49	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD
2,4,6-Trichlorophenol	ND	0.49	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:31	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.1	30-130		1/9/26 13:31
Phenol-d6	71.0	30-130		1/9/26 13:31
Nitrobenzene-d5	48.3	30-130		1/9/26 13:31
2-Fluorobiphenyl	60.0	30-130		1/9/26 13:31
2,4,6-Tribromophenol	74.8	30-130		1/9/26 13:31
p-Terphenyl-d14	70.0	30-130		1/9/26 13:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1221 [1]	ND	0.11	0.053	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1232 [1]	ND	0.11	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1242 [1]	ND	0.11	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1248 [1]	ND	0.11	0.042	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1254 [1]	ND	0.11	0.050	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1260 [1]	ND	0.11	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1262 [1]	ND	0.11	0.039	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM
Aroclor-1268 [1]	ND	0.11	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:37	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	40.6	30-150		1/9/26 19:37
Decachlorobiphenyl [2]	36.6	30-150		1/9/26 19:37
Tetrachloro-m-xylene [1]	49.0	30-150		1/9/26 19:37
Tetrachloro-m-xylene [2]	47.1	30-150		1/9/26 19:37

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	69.4			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-4 Sampled: 1/7/2026 09:00

Sample ID: 26A0172-06

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	2.74	1.08	0.468	mg/kg	2		6010D	1/12/26	1/12/26 14:50	MJR
Mercury, Total	0.778	0.113	0.074	mg/kg	1		7471B	1/12/26	1/12/26 14:53	ALC
Barium, Total	80.7	1.08	0.115	mg/kg	2		6010D	1/12/26	1/12/26 14:50	MJR
Cadmium, Total	0.075	1.08	0.060	mg/kg	2	J	6010D	1/12/26	1/12/26 14:50	MJR
Chromium, Total	26.1	1.08	0.919	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:50	MJR
Lead, Total	116	5.42	0.258	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:50	MJR
Selenium, Total	0.437	2.17	0.357	mg/kg	2	J	6010D	1/12/26	1/12/26 14:50	MJR
Silver, Total	0.326	0.542	0.323	mg/kg	2	J	6010D	1/12/26	1/12/26 14:50	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.12	0.016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Acrylonitrile	ND	0.0071	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Benzene	ND	0.0024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromobenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromochloromethane	ND	0.0024	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromodichloromethane	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromoform	ND	0.0024	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Bromomethane	ND	0.012	0.0018	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2-Butanone (MEK)	ND	0.047	0.010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Butyl Alcohol (TBA)	ND	0.12	0.043	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
n-Butylbenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
sec-Butylbenzene	ND	0.0024	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Butylbenzene	ND	0.0024	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0012	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Carbon Disulfide	ND	0.024	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Carbon Tetrachloride	ND	0.0024	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chlorobenzene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chlorodibromomethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chloroethane	ND	0.024	0.0017	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chloroform	ND	0.0047	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Chloromethane	ND	0.012	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2-Chlorotoluene	ND	0.0024	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
4-Chlorotoluene	ND	0.0024	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dibromoethane (EDB)	ND	0.0012	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Dibromomethane	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dichlorobenzene	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,4-Dichlorobenzene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
trans-1,4-Dichloro-2-butene	ND	0.0047	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.024	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1-Dichloroethane	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1-Dichloroethylene	ND	0.0047	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
cis-1,2-Dichloroethylene	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
trans-1,2-Dichloroethylene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2-Dichloropropane	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3-Dichloropropane	ND	0.0012	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2,2-Dichloropropane	ND	0.0024	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1-Dichloropropene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
cis-1,3-Dichloropropene	ND	0.0012	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
trans-1,3-Dichloropropene	ND	0.0012	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Diethyl Ether	ND	0.024	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,4-Dioxane	ND	0.12	0.048	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Ethylbenzene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Hexachlorobutadiene	ND	0.0024	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
2-Hexanone (MBK)	ND	0.024	0.0092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Isopropylbenzene (Cumene)	ND	0.0024	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0024	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methyl Acetate	ND	0.0024	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0047	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methyl Cyclohexane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Methylene Chloride	ND	0.024	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.024	0.011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Naphthalene	ND	0.0047	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
n-Propylbenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Styrene	ND	0.0024	0.00075	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,1,2-Tetrachloroethane	ND	0.0024	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.0012	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Tetrachloroethylene	ND	0.0024	0.00098	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Tetrahydrofuran	ND	0.012	0.0049	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Toluene	ND	0.0024	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,3-Trichlorobenzene	ND	0.0024	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,4-Trichlorobenzene	ND	0.0024	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3,5-Trichlorobenzene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,1-Trichloroethane	ND	0.0024	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,2-Trichloroethane	ND	0.0024	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Trichloroethylene	ND	0.0024	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Trichlorofluoromethane (Freon 11)	ND	0.012	0.0016	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,3-Trichloropropane	ND	0.0024	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.012	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,2,4-Trimethylbenzene	ND	0.0024	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
1,3,5-Trimethylbenzene	ND	0.0024	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
Vinyl Chloride	ND	0.012	0.00096	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 7:55	MFF
m+p Xylene	ND	0.0047	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF
o-Xylene	ND	0.0024	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 7:55	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	94.1	70-130		1/8/26 7:55
Toluene-d8	103	70-130		1/8/26 7:55
4-Bromofluorobenzene	94.2	70-130		1/8/26 7:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.049	0.0054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Acenaphthylene	ND	0.049	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Acetophenone	ND	0.50	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Aniline	ND	0.50	0.094	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Anthracene	ND	0.049	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzidine	ND	0.97	0.29	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(a)anthracene	ND	0.049	0.0077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(a)pyrene	ND	0.049	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(b)fluoranthene	ND	0.049	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(g,h,i)perylene	ND	0.049	0.019	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzo(k)fluoranthene	ND	0.049	0.010	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Benzoic Acid	ND	1.5	0.61	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Bis(2-chloroethoxy)methane	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Bis(2-chloroethyl)ether	ND	0.50	0.066	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.50	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.50	0.068	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Bromophenylphenylether	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Butylbenzylphthalate	ND	0.50	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Carbazole	ND	0.25	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Chloroaniline	ND	0.97	0.080	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Chloro-3-methylphenol	ND	0.97	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Chloronaphthalene	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Chlorophenol	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Chlorophenylphenylether	ND	0.50	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Chrysene	ND	0.049	0.0063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Dibenz(a,h)anthracene	ND	0.049	0.022	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Dibenzofuran	ND	0.50	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Di-n-butylphthalate	ND	0.50	0.19	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2-Dichlorobenzene	ND	0.50	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,3-Dichlorobenzene	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,4-Dichlorobenzene	ND	0.50	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
3,3-Dichlorobenzidine	ND	0.25	0.089	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dichlorophenol	ND	0.50	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Diethylphthalate	ND	0.50	0.049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dimethylphenol	ND	0.50	0.10	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Dimethylphthalate	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4,6-Dinitro-2-methylphenol	ND	0.50	0.41	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dinitrophenol	ND	0.97	0.47	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4-Dinitrotoluene	ND	0.50	0.12	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,6-Dinitrotoluene	ND	0.50	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Di-n-octylphthalate	ND	0.50	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.50	0.073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Fluoranthene	ND	0.049	0.0069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Fluorene	ND	0.049	0.0059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.50	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Hexachlorobutadiene	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Hexachlorocyclopentadiene	ND	0.50	0.25	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Hexachloroethane	ND	0.50	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Indeno(1,2,3-cd)pyrene	ND	0.049	0.020	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Isophorone	ND	0.50	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1-Methylnaphthalene	ND	0.049	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Methylnaphthalene	ND	0.049	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Methylphenol	ND	0.50	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
3/4-Methylphenol	ND	0.50	0.082	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Naphthalene	ND	0.049	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Nitroaniline	ND	0.50	0.077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
3-Nitroaniline	ND	0.50	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Nitroaniline	ND	0.50	0.071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Nitrobenzene	ND	0.50	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2-Nitrophenol	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
4-Nitrophenol	ND	0.97	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
N-Nitrosodimethylamine	ND	0.50	0.077	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.50	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
N-Nitrosodi-n-propylamine	ND	0.50	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pentachloronitrobenzene	ND	0.50	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pentachlorophenol	ND	0.50	0.064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Phenanthrene	0.011	0.049	0.0050	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Phenol	ND	0.50	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pyrene	ND	0.049	0.0084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
Pyridine	ND	0.50	0.063	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.50	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
1,2,4-Trichlorobenzene	ND	0.50	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4,5-Trichlorophenol	ND	0.50	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD
2,4,6-Trichlorophenol	ND	0.50	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 13:55	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	61.1	30-130		1/9/26 13:55
Phenol-d6	67.5	30-130		1/9/26 13:55
Nitrobenzene-d5	50.3	30-130		1/9/26 13:55
2-Fluorobiphenyl	54.8	30-130		1/9/26 13:55
2,4,6-Tribromophenol	71.0	30-130		1/9/26 13:55
p-Terphenyl-d14	66.2	30-130		1/9/26 13:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.12	0.031	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1221 [1]	ND	0.12	0.053	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1232 [1]	ND	0.12	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1242 [1]	ND	0.12	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1248 [1]	ND	0.12	0.043	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1254 [1]	ND	0.12	0.051	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1260 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1262 [1]	ND	0.12	0.040	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM
Aroclor-1268 [1]	ND	0.12	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 19:55	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	106	30-150		1/9/26 19:55
Decachlorobiphenyl [2]	95.0	30-150		1/9/26 19:55
Tetrachloro-m-xylene [1]	98.4	30-150		1/9/26 19:55
Tetrachloro-m-xylene [2]	96.2	30-150		1/9/26 19:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	68.0			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-7 Sampled: 1/7/2026 09:30

Sample ID: 26A0172-07

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.90	1.14	0.492	mg/kg	2		6010D	1/12/26	1/12/26 14:53	MJR
Mercury, Total	ND	0.104	0.068	mg/kg	1	U	7471B	1/12/26	1/12/26 14:56	ALC
Barium, Total	46.1	1.14	0.121	mg/kg	2		6010D	1/12/26	1/12/26 14:53	MJR
Cadmium, Total	0.068	1.14	0.063	mg/kg	2	J	6010D	1/12/26	1/12/26 14:53	MJR
Chromium, Total	21.5	1.14	0.967	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:53	MJR
Lead, Total	8.57	5.70	0.271	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:53	MJR
Selenium, Total	ND	2.28	0.375	mg/kg	2	U	6010D	1/12/26	1/12/26 14:53	MJR
Silver, Total	ND	0.570	0.340	mg/kg	2	U	6010D	1/12/26	1/12/26 14:53	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.27	0.035	0.0039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Acenaphthylene	0.025	0.035	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Anthracene	0.26	0.035	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(a)anthracene	0.98	0.035	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(a)pyrene	0.92	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(b)fluoranthene	1.1	0.035	0.0088	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(g,h,i)perylene	0.51	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Benzo(k)fluoranthene	0.39	0.035	0.0073	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Chrysene	0.97	0.035	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Dibenz(a,h)anthracene	0.13	0.035	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Fluoranthene	2.3	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Fluorene	0.20	0.035	0.0043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Indeno(1,2,3-cd)pyrene	0.52	0.035	0.015	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
2-Methylnaphthalene	0.085	0.035	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Naphthalene	0.19	0.035	0.0051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Phenanthrene	2.1	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD
Pyrene	2.1	0.035	0.0061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:19	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	68.2	30-130		1/9/26 14:19
2-Fluorobiphenyl	68.7	30-130		1/9/26 14:19
p-Terphenyl-d14	80.2	30-130		1/9/26 14:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Sample Flags: DL-03

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.11	0.037	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Aldrin [1]	ND	0.027	0.0028	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
alpha-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
beta-BHC [1]	ND	0.027	0.014	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
delta-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
gamma-BHC (Lindane) [1]	ND	0.011	0.0033	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Chlordane [1]	ND	0.11	0.046	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
4,4'-DDD [1]	ND	0.021	0.0034	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
4,4'-DDE [1]	ND	0.021	0.0028	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
4,4'-DDT [1]	ND	0.021	0.0037	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Dieldrin [1]	ND	0.021	0.0030	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endosulfan I [1]	ND	0.027	0.0093	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endosulfan II [1]	ND	0.043	0.0087	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endosulfan sulfate [1]	ND	0.043	0.0086	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endrin [1]	ND	0.043	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Endrin aldehyde [1]	ND	0.043	0.010	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 22:35	TG
Endrin ketone [1]	ND	0.043	0.0088	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Heptachlor [1]	ND	0.027	0.012	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Heptachlor epoxide [1]	ND	0.027	0.0096	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Hexachlorobenzene [1]	ND	0.032	0.013	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Methoxychlor [1]	ND	0.27	0.057	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG
Toxaphene [1]	ND	0.53	0.24	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 19:48	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	75.8	30-150		1/12/26 22:35
Decachlorobiphenyl [1]	71.9	30-150		1/12/26 19:48
Decachlorobiphenyl [2]	77.4	30-150		1/12/26 22:35
Decachlorobiphenyl [2]	73.0	30-150		1/12/26 19:48
Tetrachloro-m-xylene [1]	65.0	30-150		1/12/26 19:48
Tetrachloro-m-xylene [1]	68.9	30-150		1/12/26 22:35
Tetrachloro-m-xylene [2]	67.0	30-150		1/12/26 19:48
Tetrachloro-m-xylene [2]	72.5	30-150		1/12/26 22:35

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1221 [1]	ND	0.085	0.039	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1232 [1]	ND	0.085	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1242 [1]	ND	0.085	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1248 [1]	ND	0.085	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1254 [1]	ND	0.085	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1260 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1262 [1]	ND	0.085	0.029	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM
Aroclor-1268 [1]	ND	0.085	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:12	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	101	30-150		1/9/26 20:12
Decachlorobiphenyl [2]	95.8	30-150		1/9/26 20:12
Tetrachloro-m-xylene [1]	101	30-150		1/9/26 20:12
Tetrachloro-m-xylene [2]	95.1	30-150		1/9/26 20:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.7			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3480	1100	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
MCPA	ND	3480	984	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
Dalapon	ND	34.8	11.4	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
Dicamba	ND	34.8	5.84	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
Dichloroprop	ND	34.8	9.98	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4-D	ND	174	11.0	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4-DB	ND	174	8.94	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4,5-T	ND	174	5.39	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM
2,4,5-TP (Silvex)	ND	174	4.62	ug/kg	1	U	8151A	1/13/26	1/14/26 12:10	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	82.0	30-150		1/14/26 12:10
DCAA [2C]	73.0	30-150		1/14/26 12:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1A Sampled: 1/7/2026 09:55

Sample ID: 26A0172-08

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	3.39	0.832	0.360	mg/kg	2		6010D	1/12/26	1/12/26 14:57	MJR
Mercury, Total	0.144	0.078	0.051	mg/kg	1		7471B	1/12/26	1/12/26 15:06	ALC
Barium, Total	83.0	0.832	0.088	mg/kg	2		6010D	1/12/26	1/12/26 14:57	MJR
Cadmium, Total	ND	0.832	0.046	mg/kg	2	U	6010D	1/12/26	1/12/26 14:57	MJR
Chromium, Total	16.3	0.832	0.706	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:57	MJR
Lead, Total	176	4.16	0.198	mg/kg	2	J-	6010D	1/12/26	1/12/26 14:57	MJR
Selenium, Total	0.405	1.66	0.274	mg/kg	2	J	6010D	1/12/26	1/12/26 14:57	MJR
Silver, Total	ND	0.416	0.248	mg/kg	2	U	6010D	1/12/26	1/12/26 14:57	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.098	0.013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Acrylonitrile	ND	0.0059	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.00098	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Benzene	ND	0.0020	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromobenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromochloromethane	ND	0.0020	0.00097	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromodichloromethane	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromoform	ND	0.0020	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Bromomethane	ND	0.0098	0.0015	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2-Butanone (MEK)	ND	0.039	0.0085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Butyl Alcohol (TBA)	ND	0.098	0.036	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
n-Butylbenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
sec-Butylbenzene	ND	0.0020	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Butylbenzene	ND	0.0020	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.00098	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Carbon Disulfide	ND	0.020	0.012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Carbon Tetrachloride	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chlorobenzene	ND	0.0020	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chlorodibromomethane	ND	0.00098	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chloroethane	ND	0.020	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chloroform	ND	0.0039	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Chloromethane	ND	0.0098	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2-Chlorotoluene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
4-Chlorotoluene	ND	0.0020	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dibromoethane (EDB)	ND	0.00098	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Dibromomethane	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dichlorobenzene	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3-Dichlorobenzene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,4-Dichlorobenzene	ND	0.0020	0.00059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
trans-1,4-Dichloro-2-butene	ND	0.0039	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.020	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1-Dichloroethane	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dichloroethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1-Dichloroethylene	ND	0.0039	0.00093	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
cis-1,2-Dichloroethylene	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
trans-1,2-Dichloroethylene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2-Dichloropropane	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3-Dichloropropane	ND	0.00098	0.00061	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2,2-Dichloropropane	ND	0.0020	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1-Dichloropropene	ND	0.0020	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
cis-1,3-Dichloropropene	ND	0.00098	0.00085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
trans-1,3-Dichloropropene	ND	0.00098	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Diethyl Ether	ND	0.020	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.00098	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,4-Dioxane	ND	0.098	0.040	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Ethylbenzene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Hexachlorobutadiene	ND	0.0020	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
2-Hexanone (MBK)	ND	0.020	0.0077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Isopropylbenzene (Cumene)	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0020	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methyl Acetate	ND	0.0020	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0039	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methyl Cyclohexane	ND	0.0020	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Methylene Chloride	ND	0.020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.020	0.0095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Naphthalene	ND	0.0039	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
n-Propylbenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Styrene	ND	0.0020	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,1,2-Tetrachloroethane	ND	0.0020	0.00079	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,2,2-Tetrachloroethane	ND	0.00098	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Tetrachloroethylene	ND	0.0020	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Tetrahydrofuran	ND	0.0098	0.0040	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Toluene	ND	0.0020	0.00054	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,3-Trichlorobenzene	ND	0.0020	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,4-Trichlorobenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3,5-Trichlorobenzene	ND	0.0020	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,1-Trichloroethane	ND	0.0020	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,2-Trichloroethane	ND	0.0020	0.00053	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Trichloroethylene	ND	0.0020	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Trichlorofluoromethane (Freon 11)	ND	0.0098	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,3-Trichloropropane	ND	0.0020	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.0098	0.0011	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,2,4-Trimethylbenzene	ND	0.0020	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
1,3,5-Trimethylbenzene	ND	0.0020	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
Vinyl Chloride	ND	0.0098	0.00079	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 8:20	MFF
m+p Xylene	ND	0.0039	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF
o-Xylene	ND	0.0020	0.00058	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:20	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.2	70-130		1/8/26 8:20
Toluene-d8	103	70-130		1/8/26 8:20
4-Bromofluorobenzene	92.1	70-130		1/8/26 8:20

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	0.025	0.039	0.0044	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Acenaphthylene	0.013	0.039	0.0050	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Acetophenone	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Aniline	ND	0.41	0.076	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Anthracene	0.056	0.039	0.0045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzidine	ND	0.79	0.23	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(a)anthracene	0.16	0.039	0.0062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(a)pyrene	0.14	0.039	0.013	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(b)fluoranthene	0.16	0.039	0.0098	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(g,h,i)perylene	0.074	0.039	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzo(k)fluoranthene	0.067	0.039	0.0081	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Benzoic Acid	ND	1.2	0.50	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Bis(2-chloroethoxy)methane	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Bis(2-chloroethyl)ether	ND	0.41	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Butylbenzylphthalate	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Carbazole	ND	0.20	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Chloroaniline	ND	0.79	0.065	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Chloro-3-methylphenol	ND	0.79	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Chlorophenol	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Chlorophenylphenylether	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Chrysene	0.15	0.039	0.0051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Dibenz(a,h)anthracene	0.025	0.039	0.018	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2-Dichlorobenzene	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,3-Dichlorobenzene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,4-Dichlorobenzene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
3,3-Dichlorobenzidine	ND	0.20	0.072	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dichlorophenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Diethylphthalate	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dimethylphenol	ND	0.41	0.084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Dimethylphthalate	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4,6-Dinitro-2-methylphenol	ND	0.41	0.33	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dinitrophenol	ND	0.79	0.38	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4-Dinitrotoluene	ND	0.41	0.096	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,6-Dinitrotoluene	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Di-n-octylphthalate	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.41	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Fluoranthene	0.31	0.039	0.0056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Fluorene	0.029	0.039	0.0048	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Hexachlorocyclopentadiene	ND	0.41	0.20	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Hexachloroethane	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Indeno(1,2,3-cd)pyrene	0.078	0.039	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Isophorone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1-Methylnaphthalene	ND	0.039	0.0050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Methylnaphthalene	0.0095	0.039	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Methylphenol	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
3/4-Methylphenol	0.069	0.41	0.066	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Naphthalene	0.025	0.039	0.0057	mg/Kg dry	1	J	SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Nitroaniline	ND	0.41	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
3-Nitroaniline	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Nitroaniline	ND	0.41	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Nitrobenzene	ND	0.41	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
4-Nitrophenol	ND	0.79	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
N-Nitrosodimethylamine	ND	0.41	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
N-Nitrosodi-n-propylamine	ND	0.41	0.050	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pentachloronitrobenzene	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pentachlorophenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Phenanthrene	0.23	0.039	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Phenol	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pyrene	0.32	0.039	0.0068	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
Pyridine	ND	0.41	0.051	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
1,2,4-Trichlorobenzene	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4,5-Trichlorophenol	ND	0.41	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD
2,4,6-Trichlorophenol	ND	0.41	0.035	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 14:43	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	75.0	30-130		1/9/26 14:43
Phenol-d6	85.8	30-130		1/9/26 14:43
Nitrobenzene-d5	68.0	30-130		1/9/26 14:43
2-Fluorobiphenyl	72.4	30-130		1/9/26 14:43
2,4,6-Tribromophenol	79.7	30-130		1/9/26 14:43
p-Terphenyl-d14	88.5	30-130		1/9/26 14:43

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1221 [1]	ND	0.095	0.044	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1232 [1]	ND	0.095	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1242 [1]	ND	0.095	0.026	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1248 [1]	ND	0.095	0.035	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1254 [1]	ND	0.095	0.041	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1260 [1]	ND	0.095	0.024	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1262 [1]	ND	0.095	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM
Aroclor-1268 [1]	ND	0.095	0.025	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:30	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	114	30-150		1/9/26 20:30
Decachlorobiphenyl [2]	106	30-150		1/9/26 20:30
Tetrachloro-m-xylene [1]	114	30-150		1/9/26 20:30
Tetrachloro-m-xylene [2]	107	30-150		1/9/26 20:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	83.7			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-1B Sampled: 1/7/2026 10:55

Sample ID: 26A0172-09

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.986	0.930	0.402	mg/kg	2		6010D	1/12/26	1/12/26 15:00	MJR
Mercury, Total	0.180	0.076	0.049	mg/kg	1		7471B	1/12/26	1/12/26 15:10	ALC
Barium, Total	19.5	0.930	0.099	mg/kg	2		6010D	1/12/26	1/12/26 15:00	MJR
Cadmium, Total	ND	0.930	0.051	mg/kg	2	U	6010D	1/12/26	1/12/26 15:00	MJR
Chromium, Total	6.84	0.930	0.789	mg/kg	2	J-	6010D	1/12/26	1/12/26 15:00	MJR
Lead, Total	88.2	4.65	0.221	mg/kg	2	J-	6010D	1/12/26	1/12/26 15:00	MJR
Selenium, Total	0.834	1.86	0.306	mg/kg	2	J	6010D	1/12/26	1/12/26 15:00	MJR
Silver, Total	ND	0.465	0.277	mg/kg	2	U	6010D	1/12/26	1/12/26 15:00	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	1.7	0.036	0.0040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Acenaphthylene	0.15	0.036	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Anthracene	2.6	0.036	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Benzo(a)anthracene	5.8	0.14	0.023	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Benzo(a)pyrene	3.9	0.036	0.012	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Benzo(b)fluoranthene	4.9	0.14	0.036	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Benzo(g,h,i)perylene	1.8	0.036	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Benzo(k)fluoranthene	1.9	0.036	0.0074	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Chrysene	5.9	0.14	0.019	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Dibenz(a,h)anthracene	0.53	0.036	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Fluoranthene	13	0.14	0.020	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Fluorene	1.6	0.036	0.0043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Indeno(1,2,3-cd)pyrene	2.2	0.036	0.015	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
2-Methylnaphthalene	1.0	0.036	0.0041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Naphthalene	2.5	0.036	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:31	CRD
Phenanthrene	13	0.14	0.015	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD
Pyrene	11	0.14	0.025	mg/Kg dry	4		SW-846 8270E	1/8/26	1/13/26 18:11	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	67.2	30-130		1/9/26 15:31
Nitrobenzene-d5	77.2	30-130		1/13/26 18:11
2-Fluorobiphenyl	66.6	30-130		1/9/26 15:31
2-Fluorobiphenyl	91.0	30-130		1/13/26 18:11
p-Terphenyl-d14	78.3	30-130		1/9/26 15:31
p-Terphenyl-d14	93.8	30-130		1/13/26 18:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Sample Flags: DL-03

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.11	0.038	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Aldrin [1]	ND	0.027	0.0029	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
alpha-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
beta-BHC [1]	ND	0.027	0.014	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
delta-BHC [1]	ND	0.027	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
gamma-BHC (Lindane) [1]	ND	0.011	0.0034	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Chlordane [1]	ND	0.11	0.047	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
4,4'-DDD [1]	ND	0.022	0.0035	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
4,4'-DDE [1]	ND	0.022	0.0029	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
4,4'-DDT [1]	ND	0.022	0.0038	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Dieldrin [1]	ND	0.022	0.0031	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endosulfan I [1]	ND	0.027	0.0095	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endosulfan II [1]	ND	0.043	0.0089	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endosulfan sulfate [1]	ND	0.043	0.0088	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endrin [1]	ND	0.043	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Endrin aldehyde [1]	ND	0.043	0.011	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 22:47	TG
Endrin ketone [1]	ND	0.043	0.0090	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Heptachlor [1]	ND	0.027	0.012	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Heptachlor epoxide [1]	ND	0.027	0.0098	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Hexachlorobenzene [1]	ND	0.033	0.013	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Methoxychlor [1]	ND	0.27	0.058	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG
Toxaphene [1]	ND	0.54	0.24	mg/Kg dry	5		SW-846 8081B	1/8/26	1/12/26 20:00	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	91.5	30-150		1/12/26 22:47
Decachlorobiphenyl [1]	88.2	30-150		1/12/26 20:00
Decachlorobiphenyl [2]	90.4	30-150		1/12/26 22:47
Decachlorobiphenyl [2]	82.8	30-150		1/12/26 20:00
Tetrachloro-m-xylene [1]	72.9	30-150		1/12/26 20:00
Tetrachloro-m-xylene [1]	79.3	30-150		1/12/26 22:47
Tetrachloro-m-xylene [2]	74.5	30-150		1/12/26 20:00
Tetrachloro-m-xylene [2]	83.1	30-150		1/12/26 22:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1221 [1]	ND	0.087	0.040	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1232 [1]	ND	0.087	0.028	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1242 [1]	ND	0.087	0.024	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1248 [1]	ND	0.087	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1254 [1]	ND	0.087	0.038	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1260 [1]	ND	0.087	0.022	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1262 [1]	ND	0.087	0.030	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM
Aroclor-1268 [1]	ND	0.087	0.023	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 20:47	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	104	30-150		1/9/26 20:47
Decachlorobiphenyl [2]	103	30-150		1/9/26 20:47
Tetrachloro-m-xylene [1]	105	30-150		1/9/26 20:47
Tetrachloro-m-xylene [2]	101	30-150		1/9/26 20:47

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	92.1			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3590	1130	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
MCPA	ND	3590	1020	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
Dalapon	ND	35.9	11.7	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
Dicamba	ND	35.9	6.03	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
Dichloroprop	ND	35.9	10.3	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4-D	ND	179	11.3	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4-DB	ND	179	9.22	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4,5-T	ND	179	5.56	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM
2,4,5-TP (Silvex)	ND	179	4.77	ug/kg	1	U	8151A	1/13/26	1/14/26 12:30	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	83.0	30-150		1/14/26 12:30
DCAA [2C]	77.0	30-150		1/14/26 12:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2A Sampled: 1/7/2026 11:05

Sample ID: 26A0172-10

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	6.30	0.834	0.360	mg/kg	2		6010D	1/12/26	1/12/26 15:04	MJR
Mercury, Total	0.177	0.073	0.048	mg/kg	1		7471B	1/12/26	1/12/26 15:13	ALC
Barium, Total	59.8	0.834	0.089	mg/kg	2		6010D	1/12/26	1/12/26 15:04	MJR
Cadmium, Total	0.775	0.834	0.046	mg/kg	2	J	6010D	1/12/26	1/12/26 15:04	MJR
Chromium, Total	17.7	0.834	0.708	mg/kg	2	J-	6010D	1/12/26	1/12/26 15:04	MJR
Lead, Total	360	4.17	0.199	mg/kg	2	J-	6010D	1/12/26	1/12/26 15:04	MJR
Selenium, Total	0.401	1.67	0.274	mg/kg	2	J	6010D	1/12/26	1/12/26 15:04	MJR
Silver, Total	ND	0.417	0.249	mg/kg	2	U	6010D	1/12/26	1/12/26 15:04	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.11	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Acrylonitrile	ND	0.0066	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Benzene	ND	0.0022	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromobenzene	ND	0.0022	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromochloromethane	ND	0.0022	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromodichloromethane	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromoform	ND	0.0022	0.0013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Bromomethane	ND	0.011	0.0017	mg/Kg dry	1	V-05, V-34	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2-Butanone (MEK)	ND	0.044	0.0095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Butyl Alcohol (TBA)	ND	0.11	0.040	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
n-Butylbenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
sec-Butylbenzene	ND	0.0022	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Butylbenzene	ND	0.0022	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0011	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Carbon Disulfide	ND	0.022	0.013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Carbon Tetrachloride	ND	0.0022	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chlorobenzene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chlorodibromomethane	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chloroethane	ND	0.022	0.0016	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chloroform	ND	0.0044	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Chloromethane	ND	0.011	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2-Chlorotoluene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
4-Chlorotoluene	ND	0.0022	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dibromoethane (EDB)	ND	0.0011	0.00078	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Dibromomethane	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dichlorobenzene	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3-Dichlorobenzene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,4-Dichlorobenzene	ND	0.0022	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
trans-1,4-Dichloro-2-butene	ND	0.0044	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.022	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1-Dichloroethane	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dichloroethane	ND	0.0022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1-Dichloroethylene	ND	0.0044	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
cis-1,2-Dichloroethylene	ND	0.0022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
trans-1,2-Dichloroethylene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2-Dichloropropane	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3-Dichloropropane	ND	0.0011	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2,2-Dichloropropane	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1-Dichloropropene	ND	0.0022	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
cis-1,3-Dichloropropene	ND	0.0011	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
trans-1,3-Dichloropropene	ND	0.0011	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Diethyl Ether	ND	0.022	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0011	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,4-Dioxane	ND	0.11	0.044	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Ethylbenzene	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Hexachlorobutadiene	ND	0.0022	0.00081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
2-Hexanone (MBK)	ND	0.022	0.0085	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Isopropylbenzene (Cumene)	ND	0.0022	0.00070	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0022	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methyl Acetate	ND	0.0022	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0044	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methyl Cyclohexane	ND	0.0022	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Methylene Chloride	ND	0.022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.022	0.011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Naphthalene	ND	0.0044	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
n-Propylbenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Styrene	ND	0.0022	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,1,2-Tetrachloroethane	ND	0.0022	0.00089	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,2,2-Tetrachloroethane	ND	0.0011	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Tetrachloroethylene	ND	0.0022	0.00091	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Tetrahydrofuran	ND	0.011	0.0045	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Toluene	ND	0.0022	0.00060	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,3-Trichlorobenzene	ND	0.0022	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,4-Trichlorobenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3,5-Trichlorobenzene	ND	0.0022	0.00072	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,1-Trichloroethane	ND	0.0022	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,2-Trichloroethane	ND	0.0022	0.00059	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Trichloroethylene	ND	0.0022	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Trichlorofluoromethane (Freon 11)	ND	0.011	0.0015	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,3-Trichloropropane	ND	0.0022	0.00099	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.011	0.0013	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,2,4-Trimethylbenzene	ND	0.0022	0.00092	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
1,3,5-Trimethylbenzene	ND	0.0022	0.00080	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
Vinyl Chloride	ND	0.011	0.00089	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/8/26 8:46	MFF
m+p Xylene	ND	0.0044	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF
o-Xylene	ND	0.0022	0.00065	mg/Kg dry	1		SW-846 8260D	1/8/26	1/8/26 8:46	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.0	70-130		1/8/26 8:46
Toluene-d8	106	70-130		1/8/26 8:46
4-Bromofluorobenzene	97.4	70-130		1/8/26 8:46

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.041	0.0046	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Acenaphthylene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Acetophenone	ND	0.42	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Aniline	ND	0.42	0.079	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Anthracene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzidine	ND	0.82	0.24	mg/Kg dry	1	V-04, V-05	SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(a)anthracene	ND	0.041	0.0064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(a)pyrene	ND	0.041	0.014	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(b)fluoranthene	ND	0.041	0.010	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(g,h,i)perylene	ND	0.041	0.016	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzo(k)fluoranthene	ND	0.041	0.0084	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Benzoic Acid	ND	1.2	0.52	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Bis(2-chloroethoxy)methane	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Bis(2-chloroethyl)ether	ND	0.42	0.056	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.42	0.17	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.42	0.057	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Bromophenylphenylether	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Butylbenzylphthalate	ND	0.42	0.048	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Chloroaniline	ND	0.82	0.068	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Chloro-3-methylphenol	ND	0.82	0.044	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Chloronaphthalene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Chlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Chlorophenylphenylether	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Chrysene	ND	0.041	0.0053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Dibenz(a,h)anthracene	ND	0.041	0.018	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Dibenzofuran	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Di-n-butylphthalate	ND	0.42	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2-Dichlorobenzene	ND	0.42	0.036	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,3-Dichlorobenzene	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,4-Dichlorobenzene	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
3,3-Dichlorobenzidine	ND	0.21	0.075	mg/Kg dry	1	V-34	SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dichlorophenol	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Diethylphthalate	ND	0.42	0.041	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dimethylphenol	ND	0.42	0.087	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Dimethylphthalate	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4,6-Dinitro-2-methylphenol	ND	0.42	0.34	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dinitrophenol	ND	0.82	0.39	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4-Dinitrotoluene	ND	0.42	0.099	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,6-Dinitrotoluene	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Di-n-octylphthalate	ND	0.42	0.062	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.42	0.061	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Fluoranthene	ND	0.041	0.0058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Fluorene	ND	0.041	0.0049	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.42	0.042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Hexachlorobutadiene	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Hexachlorocyclopentadiene	ND	0.42	0.21	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Hexachloroethane	ND	0.42	0.038	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Indeno(1,2,3-cd)pyrene	ND	0.041	0.017	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Isophorone	ND	0.42	0.045	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1-Methylnaphthalene	ND	0.041	0.0052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Methylnaphthalene	ND	0.041	0.0047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Methylphenol	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
3/4-Methylphenol	ND	0.42	0.069	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Naphthalene	ND	0.041	0.0059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Nitroaniline	ND	0.42	0.064	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
3-Nitroaniline	ND	0.42	0.055	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Nitroaniline	ND	0.42	0.059	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Nitrobenzene	ND	0.42	0.047	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2-Nitrophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
4-Nitrophenol	ND	0.82	0.16	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
N-Nitrosodimethylamine	ND	0.42	0.065	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
N-Nitrosodi-n-propylamine	ND	0.42	0.052	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pentachloronitrobenzene	ND	0.42	0.058	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pentachlorophenol	ND	0.42	0.054	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Phenanthrene	ND	0.041	0.0042	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Phenol	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pyrene	ND	0.041	0.0071	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
Pyridine	ND	0.42	0.053	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.42	0.040	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
1,2,4-Trichlorobenzene	ND	0.42	0.039	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4,5-Trichlorophenol	ND	0.42	0.043	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD
2,4,6-Trichlorophenol	ND	0.42	0.037	mg/Kg dry	1		SW-846 8270E	1/8/26	1/9/26 15:07	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	64.6	30-130		1/9/26 15:07
Phenol-d6	72.1	30-130		1/9/26 15:07
Nitrobenzene-d5	58.7	30-130		1/9/26 15:07
2-Fluorobiphenyl	62.5	30-130		1/9/26 15:07
2,4,6-Tribromophenol	79.3	30-130		1/9/26 15:07
p-Terphenyl-d14	77.5	30-130		1/9/26 15:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1221 [1]	ND	0.099	0.046	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1232 [1]	ND	0.099	0.032	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1242 [1]	ND	0.099	0.027	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1248 [1]	ND	0.099	0.037	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1254 [1]	ND	0.099	0.043	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1260 [1]	ND	0.099	0.025	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1262 [1]	ND	0.099	0.034	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM
Aroclor-1268 [1]	ND	0.099	0.026	mg/Kg dry	4		SW-846 8082A	1/8/26	1/9/26 21:05	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	108	30-150		1/9/26 21:05
Decachlorobiphenyl [2]	95.4	30-150		1/9/26 21:05
Tetrachloro-m-xylene [1]	99.4	30-150		1/9/26 21:05
Tetrachloro-m-xylene [2]	92.6	30-150		1/9/26 21:05

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	80.7			% Wt	1		SM 2540G	1/7/26	1/8/26 16:52	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-2B Sampled: 1/7/2026 12:06

Sample ID: 26A0172-11

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.50	0.958	0.414	mg/kg	2		6010D	1/12/26	1/12/26 15:07	MJR
Mercury, Total	ND	0.080	0.052	mg/kg	1	U	7471B	1/12/26	1/12/26 15:16	ALC
Barium, Total	23.8	0.958	0.102	mg/kg	2		6010D	1/12/26	1/12/26 15:07	MJR
Cadmium, Total	ND	0.958	0.053	mg/kg	2	U	6010D	1/12/26	1/12/26 15:07	MJR
Chromium, Total	7.97	0.958	0.812	mg/kg	2	J-	6010D	1/12/26	1/12/26 15:07	MJR
Lead, Total	2.92	4.79	0.228	mg/kg	2	J J-	6010D	1/12/26	1/12/26 15:07	MJR
Selenium, Total	ND	1.92	0.315	mg/kg	2	U	6010D	1/12/26	1/12/26 15:07	MJR
Silver, Total	ND	0.479	0.285	mg/kg	2	U	6010D	1/12/26	1/12/26 15:07	MJR

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.035	0.0040	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Acenaphthylene	0.028	0.035	0.0045	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Anthracene	0.029	0.035	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(a)anthracene	0.21	0.035	0.0056	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(a)pyrene	0.23	0.035	0.012	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(b)fluoranthene	0.28	0.035	0.0088	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(g,h,i)perylene	0.25	0.035	0.014	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Benzo(k)fluoranthene	0.10	0.035	0.0073	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Chrysene	0.22	0.035	0.0046	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Dibenz(a,h)anthracene	0.052	0.035	0.016	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Fluoranthene	0.37	0.035	0.0050	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Fluorene	0.0068	0.035	0.0043	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Indeno(1,2,3-cd)pyrene	0.23	0.035	0.015	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
2-Methylnaphthalene	ND	0.035	0.0041	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Naphthalene	0.0093	0.035	0.0051	mg/Kg dry	1	J	SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Phenanthrene	0.11	0.035	0.0036	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD
Pyrene	0.32	0.035	0.0061	mg/Kg dry	1		SW-846 8270E	1/11/26	1/13/26 11:30	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Nitrobenzene-d5	66.4	30-130		1/13/26 11:30
2-Fluorobiphenyl	71.4	30-130		1/13/26 11:30
p-Terphenyl-d14	63.2	30-130		1/13/26 11:30

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Sample Flags: DL-03

Organochloride Pesticides by GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Alachlor [1]	ND	0.43	0.15	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Aldrin [1]	ND	0.11	0.011	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
alpha-BHC [1]	ND	0.11	0.044	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
beta-BHC [1]	ND	0.11	0.056	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
delta-BHC [1]	ND	0.11	0.043	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
gamma-BHC (Lindane) [1]	ND	0.043	0.013	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Chlordane [1]	ND	0.43	0.18	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
4,4'-DDD [1]	ND	0.086	0.014	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
4,4'-DDE [1]	ND	0.086	0.011	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
4,4'-DDT [2]	ND	0.086	0.014	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Dieldrin [1]	ND	0.086	0.012	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endosulfan I [1]	ND	0.11	0.038	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endosulfan II [1]	ND	0.17	0.035	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endosulfan sulfate [1]	ND	0.17	0.035	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endrin [1]	ND	0.17	0.044	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Endrin aldehyde [1]	ND	0.17	0.042	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 18:35	TG
Endrin ketone [1]	ND	0.17	0.035	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Heptachlor [1]	ND	0.11	0.047	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Heptachlor epoxide [1]	ND	0.11	0.039	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Hexachlorobenzene [1]	ND	0.13	0.051	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Methoxychlor [2]	ND	1.1	0.21	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG
Toxaphene [1]	ND	2.1	0.95	mg/Kg dry	20		SW-846 8081B	1/11/26	1/13/26 16:11	TG

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	89.4	30-150		1/13/26 16:11
Decachlorobiphenyl [1]	93.0	30-150		1/13/26 18:35
Decachlorobiphenyl [2]	87.4	30-150		1/13/26 16:11
Decachlorobiphenyl [2]	93.7	30-150		1/13/26 18:35
Tetrachloro-m-xylene [1]	80.7	30-150		1/13/26 16:11
Tetrachloro-m-xylene [1]	89.0	30-150		1/13/26 18:35
Tetrachloro-m-xylene [2]	88.4	30-150		1/13/26 18:35
Tetrachloro-m-xylene [2]	83.3	30-150		1/13/26 16:11

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Sample Flags: O-32

Polychlorinated Biphenyls By GC/ECD

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aroclor-1016 [1]	ND	0.086	0.023	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1221 [1]	ND	0.086	0.039	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1232 [1]	ND	0.086	0.027	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1242 [1]	ND	0.086	0.024	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1248 [1]	ND	0.086	0.032	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1254 [1]	ND	0.086	0.037	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1260 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1262 [1]	ND	0.086	0.029	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM
Aroclor-1268 [1]	ND	0.086	0.022	mg/Kg dry	4		SW-846 8082A	1/11/26	1/13/26 17:14	SFM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
Decachlorobiphenyl [1]	87.2	30-150		1/13/26 17:14
Decachlorobiphenyl [2]	97.9	30-150		1/13/26 17:14
Tetrachloro-m-xylene [1]	81.3	30-150		1/13/26 17:14
Tetrachloro-m-xylene [2]	82.7	30-150		1/13/26 17:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	93.2			% Wt	1		SM 2540G	1/8/26	1/8/26 22:48	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Chlorinated Herbicides by GC - Westborough Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
MCPP	ND	3470	1090	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
MCPA	ND	3470	983	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
Dalapon	ND	34.7	11.4	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
Dicamba	ND	34.7	5.84	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
Dichloroprop	ND	34.7	9.97	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4-D	ND	174	10.9	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4-DB	ND	174	8.93	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4,5-T	ND	174	5.38	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM
2,4,5-TP (Silvex)	ND	174	4.62	ug/kg	1	U	8151A	1/13/26	1/14/26 12:49	AKM

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
DCAA	85.0	30-150		1/14/26 12:49
DCAA [2C]	78.0	30-150		1/14/26 12:49

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3A Sampled: 1/7/2026 12:50

Sample ID: 26A0172-12

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	1.12	0.833	0.360	mg/kg	2		6010D	1/14/26	1/15/26 10:32	JNW
Mercury, Total	ND	0.070	0.045	mg/kg	1	U	7471B	1/14/26	1/15/26 12:03	ALC
Barium, Total	44.2	0.833	0.088	mg/kg	2		6010D	1/14/26	1/15/26 10:32	JNW
Cadmium, Total	ND	0.833	0.046	mg/kg	2	U	6010D	1/14/26	1/15/26 10:32	JNW
Chromium, Total	13.0	0.833	0.706	mg/kg	2	J-	6010D	1/14/26	1/15/26 10:32	JNW
Lead, Total	8.95	4.16	0.198	mg/kg	2	J-	6010D	1/14/26	1/15/26 10:32	JNW
Selenium, Total	ND	1.67	0.274	mg/kg	2	U	6010D	1/14/26	1/15/26 10:32	JNW
Silver, Total	ND	0.416	0.248	mg/kg	2	U	6010D	1/14/26	1/15/26 10:32	JNW

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	0.10	0.014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Acrylonitrile	ND	0.0063	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.0010	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Benzene	ND	0.0021	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromobenzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromochloromethane	ND	0.0021	0.0010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromodichloromethane	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromoform	ND	0.0021	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Bromomethane	ND	0.010	0.0016	mg/Kg dry	1	UJ MS-07A, V-05, V-34	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2-Butanone (MEK)	ND	0.042	0.0090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Butyl Alcohol (TBA)	ND	0.10	0.038	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
n-Butylbenzene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
sec-Butylbenzene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Butylbenzene	ND	0.0021	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.0010	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Carbon Disulfide	ND	0.021	0.013	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Carbon Tetrachloride	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chlorobenzene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chlorodibromomethane	ND	0.0010	0.00095	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chloroethane	ND	0.021	0.0015	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chloroform	ND	0.0042	0.00069	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Chloromethane	ND	0.010	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2-Chlorotoluene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
4-Chlorotoluene	ND	0.0021	0.00071	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dibromoethane (EDB)	ND	0.0010	0.00074	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Dibromomethane	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dichlorobenzene	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3-Dichlorobenzene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,4-Dichlorobenzene	ND	0.0021	0.00063	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
trans-1,4-Dichloro-2-butene	ND	0.0042	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Dichlorodifluoromethane (Freon 12)	ND	0.021	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1-Dichloroethane	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dichloroethane	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1-Dichloroethylene	ND	0.0042	0.00098	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
cis-1,2-Dichloroethylene	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
trans-1,2-Dichloroethylene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2-Dichloropropane	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3-Dichloropropane	ND	0.0010	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2,2-Dichloropropane	ND	0.0021	0.00087	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1-Dichloropropene	ND	0.0021	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
cis-1,3-Dichloropropene	ND	0.0010	0.00090	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
trans-1,3-Dichloropropene	ND	0.0010	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Diethyl Ether	ND	0.021	0.0012	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.0010	0.00096	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,4-Dioxane	ND	0.10	0.042	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Ethylbenzene	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Hexachlorobutadiene	ND	0.0021	0.00077	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
2-Hexanone (MBK)	ND	0.021	0.0081	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Isopropylbenzene (Cumene)	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
p-Isopropyltoluene (p-Cymene)	ND	0.0021	0.00064	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methyl Acetate	ND	0.0021	0.0014	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methyl tert-Butyl Ether (MTBE)	ND	0.0042	0.00083	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methyl Cyclohexane	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Methylene Chloride	ND	0.021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
4-Methyl-2-pentanone (MIBK)	ND	0.021	0.010	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Naphthalene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
n-Propylbenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Styrene	ND	0.0021	0.00066	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,1,2-Tetrachloroethane	ND	0.0021	0.00084	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,2,2-Tetrachloroethane	ND	0.0010	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Tetrachloroethylene	ND	0.0021	0.00086	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Tetrahydrofuran	ND	0.010	0.0043	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Toluene	ND	0.0021	0.00057	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,3-Trichlorobenzene	ND	0.0021	0.00082	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,4-Trichlorobenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3,5-Trichlorobenzene	ND	0.0021	0.00068	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,1-Trichloroethane	ND	0.0021	0.00073	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,2-Trichloroethane	ND	0.0021	0.00056	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Trichloroethylene	ND	0.0021	0.00067	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Trichlorofluoromethane (Freon 11)	ND	0.010	0.0014	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,3-Trichloropropane	ND	0.0021	0.00094	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.010	0.0012	mg/Kg dry	1	V-05	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,2,4-Trimethylbenzene	ND	0.0021	0.00088	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
1,3,5-Trimethylbenzene	ND	0.0021	0.00076	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
Vinyl Chloride	ND	0.010	0.00084	mg/Kg dry	1	V-34	SW-846 8260D	1/8/26	1/9/26 6:04	MFF
m+p Xylene	ND	0.0042	0.0011	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF
o-Xylene	ND	0.0021	0.00062	mg/Kg dry	1		SW-846 8260D	1/8/26	1/9/26 6:04	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	88.1	70-130		1/9/26 6:04
Toluene-d8	102	70-130		1/9/26 6:04
4-Bromofluorobenzene	96.3	70-130		1/9/26 6:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	0.040	0.0045	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Acenaphthylene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Acetophenone	ND	0.41	0.043	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Aniline	ND	0.41	0.078	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Anthracene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzidine	ND	0.80	0.24	mg/Kg dry	1	V-04, V-05, V-34	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(a)anthracene	0.012	0.040	0.0063	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(a)pyrene	ND	0.040	0.013	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(b)fluoranthene	ND	0.040	0.010	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(g,h,i)perylene	ND	0.040	0.016	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzo(k)fluoranthene	ND	0.040	0.0083	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Benzoic Acid	ND	1.2	0.51	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Bis(2-chloroethoxy)methane	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Bis(2-chloroethyl)ether	ND	0.41	0.055	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,2'-oxybis(1-Chloropropane)	ND	0.41	0.17	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Bis(2-Ethylhexyl)phthalate	ND	0.41	0.056	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Bromophenylphenylether	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Butylbenzylphthalate	ND	0.41	0.047	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Carbazole	ND	0.21	0.043	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Chloroaniline	ND	0.80	0.066	mg/Kg dry	1	V-05, V-34	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Chloro-3-methylphenol	ND	0.80	0.043	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Chloronaphthalene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Chlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Chlorophenylphenylether	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Chrysene	0.0073	0.040	0.0052	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Dibenz(a,h)anthracene	ND	0.040	0.018	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Dibenzofuran	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Di-n-butylphthalate	ND	0.41	0.16	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2-Dichlorobenzene	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,3-Dichlorobenzene	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,4-Dichlorobenzene	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
3,3-Dichlorobenzidine	ND	0.21	0.074	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dichlorophenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Diethylphthalate	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dimethylphenol	ND	0.41	0.085	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Dimethylphthalate	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4,6-Dinitro-2-methylphenol	ND	0.41	0.34	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dinitrophenol	ND	0.80	0.39	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4-Dinitrotoluene	ND	0.41	0.098	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,6-Dinitrotoluene	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Di-n-octylphthalate	ND	0.41	0.061	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2-Diphenylhydrazine/Azobenzene	ND	0.41	0.060	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Fluoranthene	0.017	0.040	0.0057	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Fluorene	ND	0.040	0.0049	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobenzene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Hexachlorobutadiene	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Hexachlorocyclopentadiene	ND	0.41	0.21	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Hexachloroethane	ND	0.41	0.037	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Indeno(1,2,3-cd)pyrene	ND	0.040	0.017	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Isophorone	ND	0.41	0.044	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1-Methylnaphthalene	ND	0.040	0.0051	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Methylnaphthalene	ND	0.040	0.0046	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Methylphenol	ND	0.41	0.052	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
3/4-Methylphenol	ND	0.41	0.067	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Naphthalene	ND	0.040	0.0058	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Nitroaniline	ND	0.41	0.063	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
3-Nitroaniline	ND	0.41	0.054	mg/Kg dry	1	V-34	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Nitroaniline	ND	0.41	0.058	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Nitrobenzene	ND	0.41	0.046	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2-Nitrophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
4-Nitrophenol	ND	0.80	0.16	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
N-Nitrosodimethylamine	ND	0.41	0.063	mg/Kg dry	1	UJ- V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
N-Nitrosodiphenylamine/Diphenylamine	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
N-Nitrosodi-n-propylamine	ND	0.41	0.051	mg/Kg dry	1	V-05	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pentachloronitrobenzene	ND	0.41	0.057	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pentachlorophenol	ND	0.41	0.053	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Phenanthrene	0.013	0.040	0.0041	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Phenol	ND	0.41	0.039	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pyrene	0.013	0.040	0.0069	mg/Kg dry	1	J	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
Pyridine	ND	0.41	0.052	mg/Kg dry	1	UJ-	SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2,4,5-Tetrachlorobenzene	ND	0.41	0.040	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
1,2,4-Trichlorobenzene	ND	0.41	0.038	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4,5-Trichlorophenol	ND	0.41	0.042	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD
2,4,6-Trichlorophenol	ND	0.41	0.036	mg/Kg dry	1		SW-846 8270E	1/12/26	1/13/26 11:51	CRD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	53.5	30-130		1/13/26 11:51
Phenol-d6	56.6	30-130		1/13/26 11:51
Nitrobenzene-d5	52.2	30-130		1/13/26 11:51
2-Fluorobiphenyl	77.5	30-130		1/13/26 11:51
2,4,6-Tribromophenol	96.2	30-130		1/13/26 11:51
p-Terphenyl-d14	80.8	30-130		1/13/26 11:51

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Conventional Chemistry Parameters by EPA/APHA/SW-846 Methods (Total)

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
% Solids	82.0			% Wt	1		SM 2540G	1/8/26	1/8/26 22:48	JEM1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 145 249, 256, 258, Bay St, St, J V Sample Description: Work Order: 26A0172

Date Received: 1/7/2026

Field Sample #: RK-SB-3B Sampled: 1/7/2026 12:50

Sample ID: 26A0172-13

Sample Matrix: Soil

Total Metals - Mansfield Lab

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic, Total	0.942	0.930	0.402	mg/kg	2		6010D	1/12/26	1/12/26 15:14	MJR
Mercury, Total	ND	0.101	0.066	mg/kg	1	U	7471B	1/12/26	1/12/26 15:23	ALC
Barium, Total	16.9	0.930	0.099	mg/kg	2		6010D	1/12/26	1/12/26 15:14	MJR
Cadmium, Total	ND	0.930	0.051	mg/kg	2	U	6010D	1/12/26	1/12/26 15:14	MJR
Chromium, Total	8.94	0.930	0.788	mg/kg	2	J-	6010D	1/12/26	1/12/26 15:14	MJR
Lead, Total	2.64	4.65	0.221	mg/kg	2	J J-	6010D	1/12/26	1/12/26 15:14	MJR
Selenium, Total	ND	1.86	0.306	mg/kg	2	U	6010D	1/12/26	1/12/26 15:14	MJR
Silver, Total	ND	0.465	0.277	mg/kg	2	U	6010D	1/12/26	1/12/26 15:14	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-02
Client ID: RK-SB-6A
Sample Location: Not Specified

Date Collected: 01/06/26 14:30
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 11:31
Analyst: AKM
Percent Solids: 73%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	4500	1420	1	A
MCPA	ND		ug/kg	4500	1270	1	A
Dalapon	ND		ug/kg	45.0	14.7	1	A
Dicamba	ND		ug/kg	45.0	7.55	1	A
Dichloroprop	ND		ug/kg	45.0	12.9	1	A
2,4-D	ND		ug/kg	225	14.2	1	A
2,4-DB	ND		ug/kg	225	11.6	1	A
2,4,5-T	ND		ug/kg	225	6.97	1	A
2,4,5-TP (Silvex)	ND		ug/kg	225	5.98	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	59		30-150	A
DCAA	54		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-04
Client ID: FD-01
Sample Location: Not Specified

Date Collected: 01/06/26 14:15
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 11:50
Analyst: AKM
Percent Solids: 96%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3470	1090	1	A
MCPA	ND		ug/kg	3470	982.	1	A
Dalapon	ND		ug/kg	34.7	11.3	1	A
Dicamba	ND		ug/kg	34.7	5.83	1	A
Dichloroprop	ND		ug/kg	34.7	9.96	1	A
2,4-D	ND		ug/kg	174	10.9	1	A
2,4-DB	ND		ug/kg	174	8.92	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	62		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-07
Client ID: RK-SB-1A
Sample Location: Not Specified

Date Collected: 01/07/26 09:55
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 12:10
Analyst: AKM
Percent Solids: 94%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3480	1100	1	A
MCPA	ND		ug/kg	3480	984.	1	A
Dalapon	ND		ug/kg	34.8	11.4	1	A
Dicamba	ND		ug/kg	34.8	5.84	1	A
Dichloroprop	ND		ug/kg	34.8	9.98	1	A
2,4-D	ND		ug/kg	174	11.0	1	A
2,4-DB	ND		ug/kg	174	8.94	1	A
2,4,5-T	ND		ug/kg	174	5.39	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	73		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-09
Client ID: RK-SB-2A
Sample Location: Not Specified

Date Collected: 01/07/26 11:05
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 12:30
Analyst: AKM
Percent Solids: 92%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3590	1130	1	A
MCPA	ND		ug/kg	3590	1020	1	A
Dalapon	ND		ug/kg	35.9	11.7	1	A
Dicamba	ND		ug/kg	35.9	6.03	1	A
Dichloroprop	ND		ug/kg	35.9	10.3	1	A
2,4-D	ND		ug/kg	179	11.3	1	A
2,4-DB	ND		ug/kg	179	9.22	1	A
2,4,5-T	ND		ug/kg	179	5.56	1	A
2,4,5-TP (Silvex)	ND		ug/kg	179	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	77		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-11
Client ID: RK-SB-3A
Sample Location: Not Specified

Date Collected: 01/07/26 12:50
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 01/14/26 12:49
Analyst: AKM
Percent Solids: 93%
Methylation Date: 01/14/26 09:15

Extraction Method: EPA 8151A
Extraction Date: 01/13/26 19:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
MCPP	ND		ug/kg	3470	1090	1	A
MCPA	ND		ug/kg	3470	983.	1	A
Dalapon	ND		ug/kg	34.7	11.4	1	A
Dicamba	ND		ug/kg	34.7	5.84	1	A
Dichloroprop	ND		ug/kg	34.7	9.97	1	A
2,4-D	ND		ug/kg	174	10.9	1	A
2,4-DB	ND		ug/kg	174	8.93	1	A
2,4,5-T	ND		ug/kg	174	5.38	1	A
2,4,5-TP (Silvex)	ND		ug/kg	174	4.62	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	78		30-150	B

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-01 Date Collected: 01/06/26 13:10

Client ID: RK-SB-5 Date Received: 01/09/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	3.05	J	mg/kg	0.860	0.372	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Barium, Total	70.5		mg/kg	0.860	0.091	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.141	J	mg/kg	0.860	0.047	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Chromium, Total	23.2	J-	mg/kg	0.860	0.730	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Lead, Total	43.7	J-	mg/kg	4.30	0.205	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.078	0.051	1	01/12/26 08:03	01/12/26 14:00	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.72	0.283	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.430	0.256	2	01/12/26 07:30	01/12/26 14:21	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-02 Date Collected: 01/06/26 14:30

Client ID: RK-SB-6A Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.22		mg/kg	1.04	0.451	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Barium, Total	81.7		mg/kg	1.04	0.111	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.089	J	mg/kg	1.04	0.058	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Chromium, Total	33.0	J-	mg/kg	1.04	0.886	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Lead, Total	37.6	J-	mg/kg	5.22	0.249	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Mercury, Total	0.082	J	mg/kg	0.096	0.062	1	01/12/26 08:03	01/12/26 14:43	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	2.09	0.344	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.522	0.311	2	01/12/26 07:30	01/12/26 14:10	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-03 Date Collected: 01/06/26 15:15

Client ID: RK-SB-6B Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	ND		mg/kg	4.15	1.79	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Barium, Total	62.2		mg/kg	4.15	0.440	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	4.15	0.228	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Chromium, Total	13.4	J-	mg/kg	4.15	3.52	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Lead, Total	9.69	J J-	mg/kg	20.7	0.987	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.069	0.045	1	01/12/26 08:03	01/12/26 14:46	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	8.30	1.36	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	2.07	1.24	10	01/12/26 07:30	01/12/26 15:34	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-04 Date Collected: 01/06/26 14:15

Client ID: FD-01 Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	2.54		mg/kg	0.835	0.361	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Barium, Total	60.2		mg/kg	0.835	0.089	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.835	0.046	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Chromium, Total	23.3	J-	mg/kg	0.835	0.708	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Lead, Total	32.4	J-	mg/kg	4.18	0.199	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Mercury, Total	0.055	J	mg/kg	0.074	0.048	1	01/12/26 08:03	01/12/26 14:50	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.67	0.275	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.418	0.249	2	01/12/26 07:30	01/12/26 14:17	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-05 Date Collected: 01/07/26 09:00

Client ID: RK-SB-4 Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 69%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	2.74		mg/kg	1.08	0.468	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Barium, Total	80.7		mg/kg	1.08	0.115	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.075	J	mg/kg	1.08	0.060	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Chromium, Total	26.1	J-	mg/kg	1.08	0.919	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Lead, Total	116	J-	mg/kg	5.42	0.258	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Mercury, Total	0.778		mg/kg	0.113	0.074	1	01/12/26 08:03	01/12/26 14:53	EPA 7471B	1,7471B	ALC
Selenium, Total	0.437	J	mg/kg	2.17	0.357	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR
Silver, Total	0.326	J	mg/kg	0.542	0.323	2	01/12/26 07:30	01/12/26 14:50	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-06 Date Collected: 01/07/26 09:30

Client ID: RK-SB-7 Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	1.90		mg/kg	1.14	0.492	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Barium, Total	46.1		mg/kg	1.14	0.121	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.068	J	mg/kg	1.14	0.063	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Chromium, Total	21.5	J-	mg/kg	1.14	0.967	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Lead, Total	8.57	J-	mg/kg	5.70	0.271	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.104	0.068	1	01/12/26 08:03	01/12/26 14:56	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	2.28	0.375	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.570	0.340	2	01/12/26 07:30	01/12/26 14:53	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-07 Date Collected: 01/07/26 09:55

Client ID: RK-SB-1A Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	3.39		mg/kg	0.832	0.360	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Barium, Total	83.0		mg/kg	0.832	0.088	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.832	0.046	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Chromium, Total	16.3	J-	mg/kg	0.832	0.706	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Lead, Total	176	J-	mg/kg	4.16	0.198	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Mercury, Total	0.144		mg/kg	0.078	0.051	1	01/12/26 08:03	01/12/26 15:06	EPA 7471B	1,7471B	ALC
Selenium, Total	0.405	J	mg/kg	1.66	0.274	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.416	0.248	2	01/12/26 07:30	01/12/26 14:57	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-08 Date Collected: 01/07/26 10:55

Client ID: RK-SB-1B Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.986		mg/kg	0.930	0.402	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Barium, Total	19.5		mg/kg	0.930	0.099	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.930	0.051	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Chromium, Total	6.84	J-	mg/kg	0.930	0.789	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Lead, Total	88.2	J-	mg/kg	4.65	0.221	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Mercury, Total	0.180		mg/kg	0.076	0.049	1	01/12/26 08:03	01/12/26 15:10	EPA 7471B	1,7471B	ALC
Selenium, Total	0.834	J	mg/kg	1.86	0.306	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.465	0.277	2	01/12/26 07:30	01/12/26 15:00	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-09 Date Collected: 01/07/26 11:05

Client ID: RK-SB-2A Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	6.30		mg/kg	0.834	0.360	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Barium, Total	59.8		mg/kg	0.834	0.089	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Cadmium, Total	0.775	J	mg/kg	0.834	0.046	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Chromium, Total	17.7	J-	mg/kg	0.834	0.708	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Lead, Total	360	J-	mg/kg	4.17	0.199	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Mercury, Total	0.177		mg/kg	0.073	0.048	1	01/12/26 08:03	01/12/26 15:13	EPA 7471B	1,7471B	ALC
Selenium, Total	0.401	J	mg/kg	1.67	0.274	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.417	0.249	2	01/12/26 07:30	01/12/26 15:04	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-10 Date Collected: 01/07/26 12:06

Client ID: RK-SB-2B Date Received: 01/09/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.50		mg/kg	0.958	0.414	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Barium, Total	23.8		mg/kg	0.958	0.102	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.958	0.053	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Chromium, Total	7.97	J-	mg/kg	0.958	0.812	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Lead, Total	2.92	J J-	mg/kg	4.79	0.228	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.080	0.052	1	01/12/26 08:03	01/12/26 15:16	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.92	0.315	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.479	0.285	2	01/12/26 07:30	01/12/26 15:07	EPA 3050B	1,6010D	MJR

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-11 Date Collected: 01/07/26 12:50

Client ID: RK-SB-3A Date Received: 01/09/26

Sample Location: Not Specified 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
Total Metals - Mansfield Lab											
Arsenic, Total	1.12		mg/kg	0.833	0.360	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Barium, Total	44.2		mg/kg	0.833	0.088	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Cadmium, Total	ND		mg/kg	0.833	0.046	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Chromium, Total	13.0	J-	mg/kg	0.833	0.706	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Lead, Total	8.95	J-	mg/kg	4.16	0.198	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Mercury, Total	ND		mg/kg	0.070	0.045	1	01/14/26 22:59	01/15/26 12:03	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.67	0.274	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW
Silver, Total	ND		mg/kg	0.416	0.248	2	01/14/26 22:44	01/15/26 10:32	EPA 3050B	1,6010D	JNW

Project Name: 26A0172 **Lab Number:** L2601441

Project Number: 26A0172 **Report Date:** 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-12 Date Collected: 01/07/26 12:50

Client ID: RK-SB-3B Date Received: 01/09/26

Sample Location: Not Specified Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.942		mg/kg	0.930	0.402	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Barium, Total	16.9		mg/kg	0.930	0.099	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.930	0.051	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Chromium, Total	8.94	J-	mg/kg	0.930	0.788	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Lead, Total	2.64	J J-	mg/kg	4.65	0.221	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.101	0.066	1	01/12/26 08:03	01/12/26 15:23	EPA 7471B	1,7471B	ALC
Selenium, Total	ND		mg/kg	1.86	0.306	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.465	0.277	2	01/12/26 07:30	01/12/26 15:14	EPA 3050B	1,6010D	MJR

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-01
Client ID: RK-SB-5
Sample Location: Not Specified

Date Collected: 01/06/26 13:10
Date Received: 01/09/26
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	92.6		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-02
Client ID: RK-SB-6A
Sample Location: Not Specified

Date Collected: 01/06/26 14:30
Date Received: 01/09/26
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	72.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-03
Client ID: RK-SB-6B
Sample Location: Not Specified

Date Collected: 01/06/26 15:15
Date Received: 01/09/26
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	95.3		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-04
Client ID: FD-01
Sample Location: Not Specified

Date Collected: 01/06/26 14:15
Date Received: 01/09/26
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	95.5		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-05
Client ID: RK-SB-4
Sample Location: Not Specified

Date Collected: 01/07/26 09:00
Date Received: 01/09/26
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	69.4		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-06
Client ID: RK-SB-7
Sample Location: Not Specified

Date Collected: 01/07/26 09:30
Date Received: 01/09/26
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	68.0		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-07
Client ID: RK-SB-1A
Sample Location: Not Specified

Date Collected: 01/07/26 09:55
Date Received: 01/09/26
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	93.7		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-08
Client ID: RK-SB-1B
Sample Location: Not Specified

Date Collected: 01/07/26 10:55
Date Received: 01/09/26
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	83.7		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-09
Client ID: RK-SB-2A
Sample Location: Not Specified

Date Collected: 01/07/26 11:05
Date Received: 01/09/26
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	92.1		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-10
Client ID: RK-SB-2B
Sample Location: Not Specified

Date Collected: 01/07/26 12:06
Date Received: 01/09/26
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	80.7		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-11
Client ID: RK-SB-3A
Sample Location: Not Specified

Date Collected: 01/07/26 12:50
Date Received: 01/09/26
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	93.2		%	0.100	NA	1	-		121,2540G	

Project Name: 26A0172
Project Number: 26A0172

Lab Number: L2601441
Report Date: 01/20/26

SAMPLE RESULTS

Lab ID: L2601441-12
Client ID: RK-SB-3B
Sample Location: Not Specified

Date Collected: 01/07/26 12:50
Date Received: 01/09/26
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	82.0		%	0.100	NA	1	-		121,2540G	

SECTION 3

LABORATORY CASE NARRATIVES

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

COC used wrong PCB number but needs 8082

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14]

SW-846 8260D

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Methyl Acetate
B420269-BSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420269-BLK1, B420269-BS1, B420269-BSD1, S130296-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B420269-BS1, B420269-BSD1, S130296-CCV1

2-Hexanone (MBK)
B420269-BS1, B420269-BSD1, S130296-CCV1

4-Methyl-2-pentanone (MIBK)
B420269-BS1, B420269-BSD1, S130296-CCV1

Acrylonitrile
B420269-BS1, B420269-BSD1, S130296-CCV1

Methyl Acetate
B420269-BS1, B420269-BSD1, S130296-CCV1

Tetrahydrofuran
B420269-BS1, B420269-BSD1, S130296-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420269-BLK1, B420269-BS1, B420269-BSD1, S130296-CCV1

Vinyl Chloride
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420269-BLK1, B420269-BS1, B420269-BSD1, S130296-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone
B420269-BS1, B420269-BSD1, S130296-CCV1

Methyl Acetate
B420269-BS1, B420269-BSD1, S130296-CCV1

SW-846 8270E

Qualifications:

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

4,6-Dinitro-2-methylphenol
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

Benzidine
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

Benzoic Acid
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

Hexachlorocyclopentadiene
26A0044-03[RK-SB-14], B420258-MS1, B420258-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Benzidine
B420258-MS1, B420258-MSD1

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, B420258-MS1, B420258-MSD1, S130329-CCV1, S130378-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, S130329-CCV1

Hexachlorocyclopentadiene
B420258-MS1, B420258-MSD1, S130378-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine
B420258-MS1, B420258-MSD1, S130378-CCV1

Di-n-octylphthalate
B420258-MS1, B420258-MSD1, S130378-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, B420258-MS1, B420258-MSD1, S130322-ICV1, S130329-CCV1, S130378-CCV1

4-Chloroaniline
26A0044-01[RK-SB-12], 26A0044-02[RK-SB-13], 26A0044-03[RK-SB-14], B420258-BLK1, B420258-BS1, B420258-BSD1, B420258-MS1, B420258-MSD1, S130329-CCV1, S130378-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name:	26A0044	**Lab Number:**	L2600343
Project Number:	26A0044	**Report Date:**	01/12/26

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The Total Solids results were supplied to the laboratory upon receipt.

Total Metals

L2600343-01 through -03: 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: Cristin Walker Cristin Walker

Title: Technical Director/Representative Date: 01/12/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B]

SW-846 8260D

Qualifications:

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

Dichlorodifluoromethane (Freon 12)
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

Trichlorofluoromethane (Freon 11)
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
B420353-BS1, B420353-BSD1, S130352-CCV1

2-Butanone (MEK)
B420353-BS1, B420353-BSD1, S130352-CCV1

2-Hexanone (MBK)
B420353-BS1, B420353-BSD1, S130352-CCV1

4-Methyl-2-pentanone (MIBK)
B420353-BS1, B420353-BSD1, S130352-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

Vinyl Chloride
26A0076-01[RK-SB-11], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420353-BLK1, B420353-BS1, B420353-BSD1, S130352-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone
B420353-BS1, B420353-BSD1, S130352-CCV1

Methyl Acetate
B420353-BS1, B420353-BSD1, S130352-CCV1

SW-846 8270E

Qualifications:

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Benzidine
26A0076-03[RK-SB-10B], B420364-MS1, B420364-MSD1

Benzoic Acid
26A0076-03[RK-SB-10B], B420364-MS1, B420364-MSD1

Pyridine
26A0076-03[RK-SB-10B], B420364-MS1, B420364-MSD1

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
B420364-MS1

Benzo(g,h,i)perylene
B420364-MS1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline
B420364-BS1, B420364-BSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

Benzoic Acid
B420364-MS1, B420364-MSD1

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Bis(2-Ethylhexyl)phthalate
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

Butylbenzylphthalate
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

Di-n-octylphthalate
26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130322-ICV1, S130441-CCV1

4-Chloroaniline

26A0076-01[RK-SB-11], 26A0076-02[RK-SB-10A], 26A0076-03[RK-SB-10B], 26A0076-04[RK-SB-09], B420364-BLK1, B420364-BS1, B420364-BSD1, B420364-MS1, B420364-MSD1, S130441-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name:	26A0076	**Lab Number:**	L2600723
Project Number:	26A0076	**Report Date:**	01/12/26

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The Total Solids results were supplied to the laboratory upon receipt.

Total Metals

L2600723-01 through -03: 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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 01/12/26

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

For any Soil analysis, the Method Blank, LCS, and LCSD are reported on a 100% solids basis.

Client updates:

Please rename sample Lab ID 26A0172-03 to Customer Sample ID of RK-SB-6A.

Please remove Hex Chromium 7196 and PCB 8082 from sample RK-SB-3B.

MS/MSD: VOC, SVOC, and SVOC SIM for PAHs were collected from RK-SB-3B

MS/MSD: METALS, PCBs, Pest, and Herb were collected from RK-SB-3A.

For method 8270E, only PAHs were reqested and reported.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

6010D

Qualifications:

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 spi

Analyte & Samples(s) Qualified:

Chromium, Total
WG2163975-3

Lead, Total
WG2163975-3

SW-846 8081B

Qualifications:

DL-03

Elevated reporting limit due to matrix.

Analyte & Samples(s) Qualified:

26A0172-08[RK-SB-1A], 26A0172-08RE1[RK-SB-1A], 26A0172-10[RK-SB-2A], 26A0172-10RE1[RK-SB-2A], 26A0172-12[RK-SB-3A], 26A0172-12RE1[RK-SB-3A]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

4,4'-DDT
B420605-BLK1, B420605-BS1, B420605-BSD1

Methoxychlor
B420605-BLK1, B420605-BS1, B420605-BSD1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

4,4'-DDD [2C]
B420605-BS1, B420605-BSD1

SW-846 8082A

Qualifications:

O-32

A dilution was performed as part of the standard analytical procedure.

Analyte & Samples(s) Qualified:

26A0172-01[RK-SB-5], 26A0172-03[RK-SB-6A], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-08[RK-SB-1A], 26A0172-09[RK-SB-1B], 26A0172-10[RK-SB-2A], 26A0172-11[RK-SB-2B], 26A0172-12[RK-SB-3A]

SW-846 8260D

Qualifications:

MS-07A

Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

Bromomethane
26A0172-13[RK-SB-3B], B420521-MS1, B420521-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B420521-MS1, B420521-MSD1

2-Hexanone (MBK)
B420521-MS1, B420521-MSD1

4-Methyl-2-pentanone (MIBK)
B420521-MS1, B420521-MSD1

Acetone
B420521-MS1, B420521-MSD1

sec-Butylbenzene
B420521-MS1, B420521-MSD1

MS-24

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

Bromochloromethane
B420521-MSD1

Bromoform
B420521-MSD1

Chlorodibromomethane
B420521-MSD1

Hexachlorobutadiene
B420521-MSD1

p-Isopropyltoluene (p-Cymene)
B420521-MSD1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Bromomethane
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Dichlorodifluoromethane (Freon 12)
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Trichlorofluoromethane (Freon 11)
26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

2-Butanone (MEK)
B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

2-Hexanone (MBK)
B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

4-Methyl-2-pentanone (MIBK)
B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Bromomethane

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Vinyl Chloride

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13[RK-SB-3B], B420456-BLK1, B420456-BS1, B420456-BSD1, B420521-BLK1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

V-36

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Acetone

B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

Methyl Acetate

B420456-BS1, B420456-BSD1, B420521-BS1, B420521-BSD1, B420521-MS1, B420521-MSD1, S130390-CCV1, S130438-CCV1

SW-846 8270E

Qualifications:

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

2-Methylnaphthalene

B420462-MSD1

Acenaphthene

B420462-MSD1

Acenaphthylene

B420462-MSD1

Anthracene

B420462-MSD1

Benzo(a)anthracene

B420462-MSD1

Benzo(a)pyrene

B420462-MSD1

Benzo(b)fluoranthene

B420462-MSD1

Benzo(g,h,i)perylene

B420462-MSD1

Benzo(k)fluoranthene

B420462-MSD1

Chrysene

B420462-MSD1

Dibenz(a,h)anthracene

B420462-MSD1

Fluoranthene

B420462-MSD1

Fluorene

B420462-MSD1

Indeno(1,2,3-cd)pyrene

B420462-MSD1

Naphthalene

B420462-MSD1

N-Nitrosodimethylamine

B420640-MSD1

Phenanthrene

B420462-MSD1

Pyridine

B420640-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline
B420640-BS1, B420640-BSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene
B420640-MS1, B420640-MSD1

1,3-Dichlorobenzene
B420640-MS1, B420640-MSD1

1,4-Dichlorobenzene
B420640-MS1, B420640-MSD1

2-Methylnaphthalene
B420462-MS1

Acenaphthene
B420462-MS1

Acenaphthylene
B420462-MS1

Anthracene
B420462-MS1

Benzo(a)anthracene
B420462-MS1

Benzo(a)pyrene
B420462-MS1

Benzo(b)fluoranthene
B420462-MS1

Benzo(g,h,i)perylene
B420462-MS1

Benzo(k)fluoranthene
B420462-MS1

Chrysene
B420462-MS1

Dibenz(a,h)anthracene
B420462-MS1

Fluoranthene
B420462-MS1

Fluorene
B420462-MS1

Hexachloroethane
B420640-MS1, B420640-MSD1

Indeno(1,2,3-cd)pyrene
B420462-MS1

Naphthalene
B420462-MS1

N-Nitrosodimethylamine
B420640-MS1

Phenanthrene
B420462-MS1

Pyrene
B420462-MS1, B420462-MSD1

Pyridine
B420640-MS1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-04

Initial calibration did not meet method specifications. Compound was calibrated using a response factor where %RSD is outside of method specified criteria. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13RE1[RK-SB-3B], B420462-BLK1, B420462-BS1, B420462-BSD1, B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130473-CCV1, S130546-CCV1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

4-Chloroaniline

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

Aniline

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

Benzidine

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13RE1[RK-SB-3B], B420462-BLK1, B420462-BS1, B420462-BSD1, B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130473-CCV1, S130546-CCV1

Di-n-octylphthalate

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

N-Nitrosodimethylamine

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

N-Nitrosodi-n-propylamine

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130546-CCV1

V-34

Initial calibration verification (ICV) did not meet method specifications and was biased on the low side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

3,3-Dichlorobenzidine

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], B420462-BLK1, B420462-BS1, B420462-BSD1, S130322-ICV1, S130473-CCV1

3-Nitroaniline

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130347-ICV1, S130546-CCV1

4-Chloroaniline

26A0172-01[RK-SB-5], 26A0172-02[RK-SB-8], 26A0172-04[RK-SB-6B], 26A0172-05[FD-01], 26A0172-06[RK-SB-4], 26A0172-07[RK-SB-7], 26A0172-09[RK-SB-1B], 26A0172-11[RK-SB-2B], 26A0172-13RE1[RK-SB-3B], B420462-BLK1, B420462-BS1, B420462-BSD1, B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130473-CCV1, S130546-CCV1

Benzidine

26A0172-13RE1[RK-SB-3B], B420640-BLK1, B420640-BS1, B420640-BSD1, B420640-MS1, B420640-MSD1, S130347-ICV1, S130546-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

Project Name:	26A0172	**Lab Number:**	L2601441
Project Number:	26A0172	**Report Date:**	01/20/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name: 26A0172 **Lab Number:** L2601441
Project Number: 26A0172 **Report Date:** 01/20/26

Case Narrative (continued)

Report Revision

January 20, 2026: This report includes the results of the Herbicides and Total Metals Matrix Spikes and Matrix Spike Duplicates performed on L2601441-11. In addition, L2601441-11 was reprepared and reanalyzed for Total Metals for the reporting of the Matrix Spike and Matrix Spike Duplicate.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

The Total Solids results were supplied to the laboratory upon receipt.

L2601441-02: The sample identified as "RK-SB6A" on the chain of custody was identified as "RK-SB5" on the container label. At the client's request, the sample is reported as "RK-SB-6A".

Total Metals

L2601441-01 through -12: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2163975-3 MS recoveries performed on L2601441-01 are outside the acceptance criteria for chromium (26%) and lead (41%). A post digestion spike was performed and was within acceptance criteria.

The WG2163975-4 Laboratory Duplicate RPDs performed on L2601441-01 are outside the acceptance criteria for arsenic (26%), chromium (34%), and lead (78%) due to the non-homogeneous nature of the native sample.

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: Cristin Walker

Title: Technical Director/Representative Date: 01/20/26

SECTION 4

CHAIN-OF-CUSTODY RECORDS, RECEIPT INFORMATION, AND PROJECT CORRESPONDENCE

26A0044 - KLG

Pace Analytical®

Phone: 413-525-2332
Fax: 413-525-6405

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 1

Access COC's and Support Requests

Company Name: Montrose Environmental
Address: 100 S. Clinton Ave, Suite 2330, Rochester, NY
Phone: 585-695-3378
Project Name: RK Miles
Project Location: 145, 249, 256, 258 Bay St, St. J, VT
Project Number: 225517
Project Manager: Andrea Pedersen
Pace Quote Name/Number: 00195722
Invoice Recipient:
Sampled By: S. Keenan, R. Malia

Requested Turnaround Time

7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☐ ~~Due Date:~~ 5-day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery

Format: PDF ☒ EXCEL ☒
Other: CAT B / Level 4
CLP Like Data Pkg Required: ☐
Email To: shannonkeenan@montrose-env.com
Fax To #:

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/~~Time~~	Ending ~~Date~~/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	BM	TCL VOCs 8260C/D	TCL SVOCs 8270D/E	RCRA Metals 6010/7471	SVOCs SIM PAHs 8270D/E	PCBs 8082	TCL Pesticides 8081B	Herbicides 8151A					[2] Preservation Code
1	RK-SB-12	1/5/26	12:15	Grab	S	L	3	2	2				X	X	X		X							
2	RK-SB-13	1/5/26	13:00	Grab	S	L	3	2	2				X	X	X		X							
3	RK-SB-14	1/5/26	13:50	Grab	S	L	3	2	2				X	X	X		X							
	~~RK-SB-11~~						3	2	2				X	X	X		X							

Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Date/Time:
Ryan Malia RM	1/5/26 1515
Received by: (signature)	Date/Time:
	1/5/26 1515
Relinquished by: (signature)	Date/Time:
	1/5/26 1851
Received by: (signature)	Date/Time:
ASP 1.4	1/5/26 1851
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Client Comments:
1 Cooler

Detection Limit Requirements

MA
CT
Other:

Special Requirements

☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Montrose Environmental

Project: RF Miles

MCP/RCP Required: N/A

Deliverable Package Requirement: CAT B / L4

Location: 145, 249, 256, 250 BAY ST, ST. J VT

PWSID# (When Applicable): N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: MEMPASP 1/5/26 1857

Back-Sheet By / Date / Time: ASP 1/5/26 1900

Temperature Method: GUN # 6

WV samples: Yes (see note*) (No) (follow normal procedure)

Temp ✓ < 6° C Actual Temperature: 1.4

Rush Samples: Yes (No) Notify: ASP 1/5/26 TEAMS VOCt

Short Hold: Yes (No) Notify:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☒	☐
MS/MSD	☐	☒
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☒

Project ☒ IDs ☒ Collection Date/Time ☒

All Samples Proper pH: (N/A) ☐ ☐

Samples Chlorinated: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet
Effective Date:

	Soils				Ambers Glass									Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other			VOA 40mL							20mL		
	C / A	C (A)	C / A	C (A)	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1		1																						2							1		2					
2																																							
3																																							
4																																							
5																																							
6																																							
7																																							
8																																							
9																																							
10																																							
11																																							
12																																							
13																																							
14																																							
15																																							
16																																							
17																																							
18																																							
19																																							
20																																							

Project Name: 26A0044
Project Number: 26A0044

Lab Number: L2600343
Report Date: 01/12/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2600343-01A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2600343-02A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)
L2600343-03A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			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)

*Values in parentheses indicate holding time in days

Table of Contents

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0044

260034-13

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kristi L. Gosselin

RECEIVING LABORATORY:

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone: (508) 898-9220
Fax: (508) 898-9193

Project Location: Vermont

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0044-01 RK-SB-12		**Soil**	**Sampled: 01/05/26 12:15**	**CAT B**
S-Metals Digestion		01/19/26 14:00	01/19/26 12:15	
SG-RCRA 8 6010 Total		01/19/26 14:00	01/12/26 12:15	Report to MDL - Level 4 Pkg
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0044-02 RK-SB-13		**Soil**	**Sampled: 01/05/26 13:00**	**CAT B**
S-Metals Digestion		01/19/26 14:00	01/19/26 13:00	
SG-RCRA 8 6010 Total		01/19/26 14:00	01/12/26 13:00	Report to MDL - Level 4 Pkg
Containers Supplied:				
2 oz amber glass jar (B)				
Sample ID: 26A0044-03 RK-SB-14		**Soil**	**Sampled: 01/05/26 13:50**	**CAT B**
SG-RCRA 8 6010 Total		01/19/26 14:00	01/12/26 13:50	Report to MDL - Level 4 Pkg
S-Metals Digestion		01/19/26 14:00	01/19/26 13:50	
Containers Supplied:				
2 oz amber glass jar (B)				

Relinquished By	Date	Received By	Date
			1-6-26 1530
	1-6-26 18		1/6/26 15

26A0044 - KLG

Pace Analytical

Company Name: Matrix Environmental
Address: 100 S Clinton Ave, Suite 2130, Rochester, NY
Phone: 585-695-3378
Project Name: RK Miles
Project Location: 145, 249, 256, 258 Bay St, Ilion, NY
Project Number: 225513
Project Manager: Andrea Pedersen
Sampled By: S. Keenan, R. Mahar

Turnaround Time Required: Standard 5 day
Dissolved Metals Samples
Data Deliverables: Format: PDF X EDD
Name: CAT B / Level 4
From: Shannon.Keenan@matrixenvironmental.com
PCB ONLY
SDG #:
NON-HAZARDOUS

ANALYSIS REQUESTED

| Pace Work Order# | Client Sample ID / Description | Beginning Date/Time | Ending Date/Time | COMPOSITE | Matrix Code | Conc. Code | | |

Sample Delivery Group Summary

Pace Job Number : L2600343
Received : 06-JAN-2026
Reviewer : Kevin Law

Account Name : Pace New England
Project Number : 26A0044
Project Name : 26A0044

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.4	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

26A0076KLG

Pace Analytical®

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 1

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave. Suite 2530, Rochester, NY
Phone:	585-695-3378
Project Name:	RK Miles
Project Location:	145, 249, 256, 258 Bay St. St. Johnsbury VT
Project Number:	225517
Project Manager:	Andrea Pedersen
Pace Quote Name/Number:	00198721
Invoice Recipient:	
Sampled By:	S. Keenen, R. Malia

Requested Turnaround Time

7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☐ ~~Due Date:~~ 5day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

Data Delivery

Format: PDF ☒ EXCEL ☒
Other: CAT B / Level 4
CLP Like Data Pkg Required: ☐
Email To: shannonkeenan@montrose-env.com
Fax To #:

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260C/D	TCL SVOCs 8270D/E	BCR+ Metals (6010/7471)	SVOC SIM PAHs 8270D/E	PCBs 8082A* Soil	TCL Pesticides 8081B	Herbicides 8151A					
	RK-SB-11	1/6/26	8:05	Grab	S	L	3	2	2			X	X	X		X							
	RK-SB-10A	1/6/26	8:55	Grab	S	L	0	2	1					X	X	X							
	RK-SB-10B	1/6/26	10:40	Grab	S	L	3	2	2			X	X	X		X							
	RK-SB-09	1/6/26	11:10	Grab	S	L	3	1	1			X	X										
SX	RK-SB-5											X	X	X		X							

1/6/26

Relinquished by: (signature) Ryan Malia — Date/Time: 1/6/26 1254
Received by: (signature) — Date/Time: 1-6-26 12:55
Relinquished by: (signature) — Date/Time: 1-6-26 17:50
Received by: (signature) — Date/Time: 1/6/26 1750
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Client Comments: 1 COOLER

Detection Limit Requirements

MA
CT
Other:

Special Requirements

☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

[2] Preservation Code

Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client Montrose Environmental

Project RK Miles

MCP/RCP Required N/A

Deliverable Package Requirement N/A CAT B

Location 145, 249, 256, 254 Bay St, St Johnsbury VT

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time STM 11/6/26 1750

Back-Sheet By / Date / Time STM 11/6/26 1809

Temperature Method Gun # 6

WV samples: Yes (see note*) / (No) (follow normal procedure)

Temp X < 6° C Actual Temperature 5.1

Rush Samples: Yes / (No) Notify ____

Short Hold: Yes / (No) Notify ____

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☐	☒
Trip Blanks	☐	☒
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☒ Analysis ☒ Sampler Name ☐

Project ☒ IDs ☒ Collection Date/Time ☒

		True	False
All Samples Proper pH:	N/A	☐	☐
Samples Chlorinated:	N/A	☐	☐

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

	Soils				Ambers Glass								Plastics														Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1		1																						2							1		2					
2		1		1																						1														
3		1		1																						2							1		2					
4			1																							1							1		2					
5																																	1							
6																																								
7																																								
8																																								
9																																								
10																																								
11																																								
12																																								
13																																								
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26A0076

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Kristi L. Gosselin

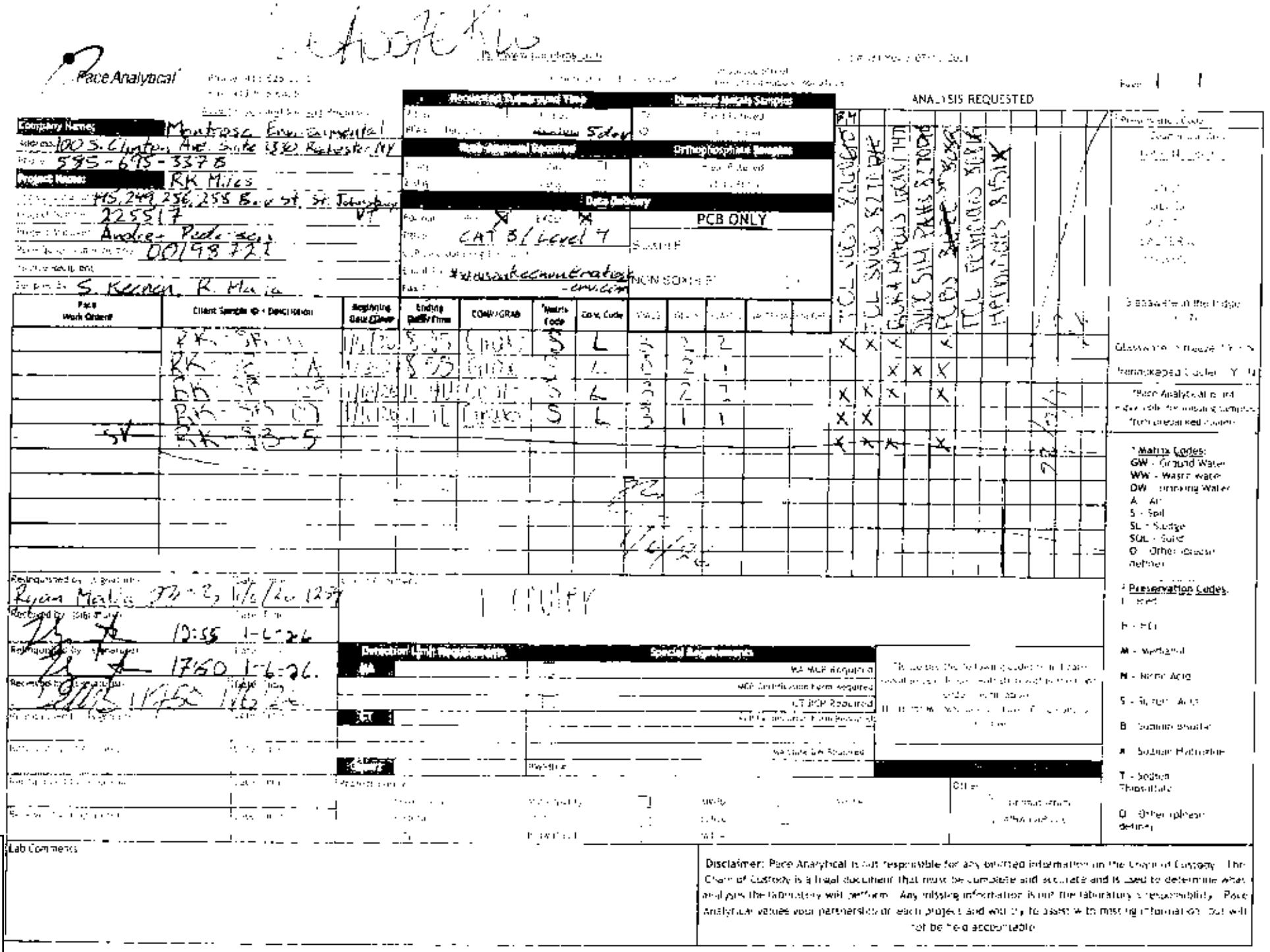
RECEIVING LABORATORY:

Pace Analytical Services - Westborough, MA
8 Walkup Drive
Westborough, MA 01581
Phone: (508) 898-9220
Fax: (508) 898-9193

Project Location: Vermont

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26A0076-01 RK-SB-11		**Soil**	**Sampled: 01/06/26 08:05**	**CAT B**
S-Metals Digestion		01/13/26 14:00	01/20/26 08:05	
SG-RCRA 8 6010 Total		01/13/26 14:00	01/13/26 08:05	Report to MDL - Level 4 Pkg
Containers Supplied				
2 oz amber glass jar (B)				
Sample ID: 26A0076-02 RK-SB-10A		**Soil**	**Sampled: 01/06/26 08:55**	**CAT B**
S-Metals Digestion		01/13/26 14:00	01/20/26 08:55	
SG-RCRA 8 6010 Total		01/13/26 14:00	01/13/26 08:55	Report to MDL - Level 4 Pkg
Containers Supplied				
2 oz amber glass jar (B)				
Sample ID: 26A0076-03 RK-SB-10B		**Soil**	**Sampled: 01/06/26 10:40**	**CAT B**
S-Metals Digestion		01/13/26 14:00	01/20/26 10:40	
SG-RCRA 8 6010 Total		01/13/26 14:00	01/13/26 10:40	Report to MDL - Level 4 Pkg
Containers Supplied				
2 oz amber glass jar (B)				

Relinquished By	Date	Received By	Date
			1/7/26 1715
	1/7/26 21:10		1/7/26 2110



Pace Analytical

ANALYSIS REQUESTED

Company Name: Montrose Environmental
Address: 100 S. Clinton Ave. Suite 830 Rochester NY
Phone: 585-695-3378
Project Name: RK Miles
Project Number: 225517
Project Manager: Andrea Pedersen
Pace Profile #: 00198721
Site/Facility ID#: 145, 249, 256, 258 Bacon St. St. Johnsbury VT
Purchase Order #:
Quote #:
Sampled By (Print & Sign): S. Keenan, R. Mucia

Regulatory Compliance Program: Drinking Water
Data Deliverables: CAT B / Level 4
Email To: *usualrecommendations - enviro.com
Fax To:
Invoice To: NON SOW PCB ONLY

Pace Work Order #	Client Sample ID - Description	Beginning Date/Time	Ending Date/Time	Collected/Grab	Matrix Code	Comp. Code				
	RK-SP-[illegible]	[illegible]	[illegible]	[illegible]	S	L	[illegible]	2	2	
	RK-[illegible]	[illegible]	[illegible]	[illegible]	S	L	[illegible]	2	1	
	RK-[illegible]	[illegible]	[illegible]	[illegible]	S	L	[illegible]	2	2	
	RK-[illegible]	[illegible]	[illegible]	[illegible]	S	L	[illegible]	1	1	
SV	RK-[illegible]									

Relinquished by: Ryan Mucia 12:55 1-6-26
Received by: 12:55 1-6-26
Relinquished by: 17:50 1-6-26
Received by: 17:50 1-6-26

Matrix Codes: GW - Ground Water; WW - Waste water; DW - Drinking Water; A - Air; S - Soil; SL - Sludge; SOL - Solid; O - Other (Specify)

Preservation Codes: H - HCl; M - Methanol; N - Nitric Acid; S - Sulfuric Acid; B - Sodium Bisulfate; A - Sodium Hydroxide; T - Sodium Thiosulfate; O - Other (please define)

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information but will not be held accountable.

Serial_No:0112 Table of Contents

Sample Delivery Group Summary

Pace Job Number : L2600723
Received : 07-JAN-2026
Reviewer : Harmony Evans

Account Name : Pace New England
Project Number : 26A0076
Project Name : 26A0076

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.0	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**NA**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

2640172 K16

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 2

Access COC's and Support Requests

Company Name:	Montrose Environmental
Address:	100 S Clinton Ave, Rochester, NY
Phone:	
Project Name:	RK Mills
Project Location:	145, 249, 256, 258 Bay St, St. J, VT
Project Number:	225517
Project Manager:	Shannon Keenan
Pace Quote Name/Number:	00198722
Invoice Recipient:	
Sampled By:	Shannon Keenan

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	~~Due Date:~~ 5-21-26	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Data Delivery	
Format:	PDF ☒ EXCEL ☒
Other:	CATB/LEVEL4
CLP Like Data Pkg Required:	☐
Email To:	Shannonkeenan@montrose-env.com
Fax To #:	

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

PCB ONLY

SOXHLET ☐

NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260	SVOCs 8270	RCRA Metals 6010/7471	SVOCs SIM PAH 8270	PCBs 8082	TCL Pesticides 8081	Herbicides 8151				
1	RK-SB-5	1/6/26	1310	Grab	S	L	3	2	2			X	X	X		X						
2	RK-SB-8	1/6/26	1330	Grab	S	L	3	2	2			X	X									
3	RK-SB-6A	1/6/26	1450	Grab	S	L	0	2	1					X	X	X	X	X				
4	RK-SB-6B	1/6/26	1515	Grab	S	L	3	2	2			X	X	X		X						
5	FD-01	1/6/26	1415	Grab	S	L	3	3	2			X	X	X	X	X	X	X				
6	RK-SB-4	1/7/26	0900	Grab	S	L	3	2	2			X	X	X		X						
7	RK-SB-7	1/7/26	0930	Grab	S	L	3	2	2			X	X	X		X						
8	RK-SB-1A	1/7/26	0955	Grab	S	L	0	2	1					X	X	X	X	X				
9	RK-SB-1B	1/7/26	1055	Grab	S	L	3	2	2			X	X	X		X						
10	RK-SB-2A	1/7/26	1105	Grab	S	L	0	2	1					X	X	X	X	X				

Relinquished by: (signature)	Date/Time: 1/7/26 15:20	Client Comments: 2 COOLERS
Received by: (signature)	Date/Time: 1/7/26 15:30	
Relinquished by: (signature)	Date/Time: 1/7/26 1825	
Received by: (signature)	Date/Time: 3-4, 2.8	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements		Special Requirements	
MA		☐	MA MCP Required
			MCP Certification Form Required
		☐	CT RCP Required
CT			RCP Certification Form Required
		☐	MA State DW Required
Other:		PWSID #	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government	☐	Municipality	☐	MWRA	☐	WRTA	☐
Federal	☐	21 J	☐	School	☐		
City	☐	Brownfield	☐	MBTA	☐		

Other

☐ Chromatogram
☐ *AIHA-LAP,LLC*

Preservation Code

Courier Use Only

Total Number Of:

VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

26A0172 KLG

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Company Name:	MONITOR ENVIRONMENTAL
Address:	SAME
Phone:	
Project Name:	
Project Location:	SAME
Project Number:	
Project Manager:	
Pace Quote Name/Number:	
Invoice Recipient:	
Sampled By:	

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	~~Due Date: 5-day~~	
Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter
Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

Data Delivery	
Format: PDF ☒ EXCEL ☒	
Other: CAPB/REVP14	
CLP Like Data Pkg Required: ☐	
Email To:	
Fax To #:	

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	BN TCL VOCs 8260	SVOCs 8270	RCRA Metals 6010/7471	SNC Sim PAH 8270	PCBs 8082	TCL PESTICIDES 8081	HERBICIDES 8151					
11	RK-SB-2B	1/7/26	1220	GRAB	S	L	3	2	2			X	X	X		X							
12	RK-SB-3A	1/7/26	1250	GRAB	S	L	0	2	X1					X	X	X	X	X					
13	RK-SB-3B	1/7/26	1250	GRAB	S	L	3	2	2			X	X	X		X							

[2] Preservation Code
Courier Use Only
Total Number Of:
VIALS_____
GLASS_____
PLASTIC_____
BACTERIA_____
ENCORE_____

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	Date/Time: 1/7/26 15:26	Client Comments: 2 COOLERS
Received by: (signature)	Date/Time: 1/7/26 15:26	
Relinquished by: (signature)	Date/Time: 1/9/26 19:3	
Received by: (signature) 1913/17PE	Date/Time: 3 4 26	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements		Special Requirements	
MA		☐	MA MCP Required
			MCP Certification Form Required
		☐	CT RCP Required
CT			RCP Certification Form Required
		☐	MA State DW Required
Other:		PWSID #	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government	☐	Municipality	☐	MWRA	☐	WRTA	☐
Federal	☐	21 J	☐	School	☐		
City	☐	Brownfield	☐	MBTA	☐		

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Montrose Environmental

Project: RK Miles

MCP/RCP Required: N/A

Deliverable Package Requirement: CATB

Location: 145, 249, 256, 258 Bay St, St. Johnsbury, VT

PWSID# (When Applicable): N/A

Arrival Method:

Courier [X] Fed Ex [ ] Walk In [ ] Other [ ]

Received By / Date / Time: STM 1/26 1913

Back-Sheet By / Date / Time: STM 1/26 1951

Temperature Method: Gun # 6

WV samples: Yes (see note*) / (No) follow normal procedure)

Temp [X] < 6° C Actual Temperature: 3.4, 2.8

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

MS/MSD, Unclear if sample 12 or 13. Logged only what is labelled and put 12 and 13 on hold

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	[X]	[ ]
Received in Cooler	[X]	[ ]
Custody Seal: DATE TIME	[ ]	[X]
COC Relinquished	[X]	[ ]
COC/Samples Labels Agree	[X]	[ ]
All Samples in Good Condition	[X]	[ ]
Samples Received within Holding Time	[X]	[ ]
Is there enough Volume	[X]	[ ]
Proper Media/Container Used	[X]	[ ]
Splitting Samples Required	[X]	[ ] STM
MS/MSD	[X]	[ ] STM
Trip Blanks	[ ]	[X]
Lab to Filters	[ ]	[X]
COC Legible	[X]	[ ]

COC Included: (Check all included)

Client [X] Analysis [X] Sampler Name [X]

Project [X] IDs [X] Collection Date/Time [X]

All Samples Proper pH: N/A	[ ]	[ ]
Samples Chlorinated: N/A	[ ]	[ ]

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

DC#_Title: ENV-FRM-ELON-0157 v01_Sample Receiving Container Sheet

Effective Date:

	Soils				Ambers Glass									Plastics															Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL							125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1		1		1																						2							1		2					
2			1	1																						1							1		2					
3	1			1																						1														
4		1		1																						2							1		2					
5	1	1		1																						2							1		2					
6		1		1																						2							1		2					
7		1		1																						2							1		2					
8	1			1																						1														
9		1		1																						2							1		2					
10	1			1																						1														
11		1		1																						2							1		2					
12	3	2		3																						6							2		4					
13			1	1																						2							1		2					
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

2GA0172K26

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
http://www.pacelabs.com
39 Spruce Street
East Longmeadow, MA 01028

Access COC's and Support Requests

CHAIN OF CUSTODY RECORD

Doc # 381 Rev 5_07/13/2021

Company Name: [illegible]se Environmental
Address: 106 S Clinton Ave, Rochester, NY
Phone:
Project Name: RK Myers
Project Location: 145, 249, 256, 258 Bay St, St. J.
Project Number: 225517
Project Manager: Shannon Keenan
Pace Quote Name/Number: 00198722
Invoice Recipient:
Sampled By: Shannon Keenan

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	~~Due Date:~~ 5-day	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: CATB/LEVEL4
CLP Like Data Pkg Required: ☐
Email To: Shannonkeenan@
Fax To #: Montrose-env.com

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Item #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	BM	TCL VOCs 8260	SVOCs 8270	RCRA Metals 6010/7471	SVOCs SIM PAH 8270	PCBs 8082	TCL PFAS Compds 8081	Herbicides 8151					
1	RK-SB-5	11/6/26	1310	Grab	S	L	3	2	2				X	X	X		X							
2	RK-SB-8	11/6/26	1320	Grab	S	L	~~3~~ 2	2	2				X	X										
3	RK-SB-6A	11/6/26	1450	Grab	S	L	0	2	1						X	X	X	X	X					
4	RK-SB-6B	11/6/26	1515	Grab	S	L	3	2	2				X	X	X		X							
5	FD-01	11/6/26	1415	Grab	S	L	3	3	2				X	X	X	X	X	X	X					
6	RK-SB-4	11/7/26	0900	Grab	S	L	3	2	2				X	X	X		X							
7	RK-SB-7	11/7/26	0930	Grab	S	L	3	2	2				X	X	X		X							
8	RK-SB-1A	11/7/26	0955	Grab	S	L	0	2	1						X	X	X	X	X					
9	RK-SB-1B	11/7/26	1055	Grab	S	L	3	2	2				X	X	X		X							
10	RK-SB-2A	11/7/26	1105	Grab	S	L	0	2	1						X	X	X	X	X					

Relinquished by: (signature) — Date/Time: 11/7/26 15:26
Received by: (signature) — Date/Time: 11/7/26 1530
Relinquished by: (signature) — Date/Time: 11/7/26 1820
Received by: (signature) — Date/Time: 11/7/26 3.4, 2.8
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Client Comments: 2 COOLERS

Detection Limit Requirements	
MA	
CT	
Other:	

Special Requirements	
☐	MA MCP Required
	MCP Certification Form Required
☐	CT RCP Required
	RCP Certification Form Required
☐	MA State DW Required
PWSID #	

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

[1] Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

26A0172 KLG

Pace Analytical®
Phone: 413-525-2332
Fax: 413-525-6405
http://www.pacelabs.com
CHAIN OF CUSTODY RECORD
39 Spruce Street
East Longmeadow, MA 01028
Doc # 381 Rev 5_07/13/2021
Page 2 of 2

Access COC's and Support Requests:

Company Name: MDPH OSP Environmental
Address: same
Phone:
Project Name:
Project Location: SAME
Project Number:
Project Manager:
Pace Quote Name/Number:
Invoice Recipient:
Sampled By:

Requested Turnaround Time
7-Day ☐ 10-Day ☐
PFAS 10-Day (std) ☐ ~~Due Date:~~ 5-Day

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery
Format: PDF ☒ EXCEL ☒
Other: CAP 18/314
CLP Like Data Pkg Required: ☐
Email To:
Fax To #:

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	TCL VOCs 8260	SVOCs 8270	BERA Metals 6010/7470	SIM PAH 8270	PCBs 8082	TCL Pesticides 8081	Herbicides 8151
11	RK-SB-2B	1/7/26	1216	GRAB	S	L	3	2	2			X	X	X		X		
12	RK-SB-3A	1/7/26	1250	GRAB	S	L	0	2	X1					X	X	X	X	X
13	RK-SB-3B	1/7/26	1250	GRAB	S	L	3	2	2			X	X	X		X		

Relinquished by: (signature) — Date/Time: 1/7/26 15:26
Received by: (signature) — Date/Time: 1/7/26 15:26
Relinquished by: (signature) — Date/Time: 1/9/26 09:3
Received by: (signature) 1913/17/26 — Date/Time: 3 9:30
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:
Relinquished by: (signature) — Date/Time:
Received by: (signature) — Date/Time:

Client Comments: 2 COOLERS

Detection Limit Requirements
MA
GT
Other:

Special Requirements
☐ MA MCP Required
MCP Certification Form Required
☐ CT RCP Required
RCP Certification Form Required
☐ MA State DW Required
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

MCLAC and AIHA-LAP, LLC Accredited

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] Matrix Codes:
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] Preservation Codes:
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Lab Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Sample Delivery Group Summary

Pace Job Number : L2601441

Received : 09-JAN-2026
Reviewer : Harmony Evans

Account Name : Pace New England
Project Number : 26A0172
Project Name : 26A0172

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.6	

Condition Information

1) All samples on COC received?	YES
2) Extra samples received?	NO
3) Are there any sample container discrepancies?	NO
4) Are there any discrepancies between COC & sample labels? L2601441-02: RK-SB6A vs. RK-SB5	YES
5) Are samples in appropriate containers for requested analysis?	YES
6) Are samples properly preserved for requested analysis?	YES
7) Are samples within holding time for requested analysis?	YES
8) All sampling equipment returned?	NA

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA

MONTROSE
ENVIRONMENTAL

QUALITY ASSURANCE REVIEW FOR

RK Miles
St. Johnsbury, Vermont

LABORATORY SAMPLE DELIVERY GROUP: 26A0624

January 2026

Prepared for:

Northeastern Vermont Development Association (NVDA)
36 Eastern Avenue, Suite 1
PO Box 630
St. Johnsbury, VT 05819

Prepared by:

MONTROSE ENVIRONMENTAL SOLUTIONS, INC.
1140 Valley Forge Road
P.O. Box 810
Valley Forge, PA 19482-0810

TABLE OF CONTENTS

Introduction

Section 1 Quality Assurance Review

A. Organic Review

B. Conclusions

Section 2 Qualified Analytical Results

Section 3 Laboratory Case Narratives

Section 4 Chain-of-Custody Records, Receipt Information, and Project Correspondence

Introduction

This quality assurance (QA) review (*a.k.a.*, data validation) is based upon an examination of the data generated from the analyses of the groundwater and associated quality control (QC) samples collected on January 14 and 15, 2026, at the RK Miles site in St. Johnsbury, Vermont. The samples that have undergone review are listed on Table 1. Table 1 also presents the laboratory sample identification numbers, Sample Delivery Group (SDG) number(s), matrices, collection date(s), and parameter(s) examined. The work was performed by Montrose Environmental Solutions, Inc. (Montrose) under contract with Northeastern Vermont Development Association (NVDA). Montrose has performed this work under NVDA's United States Environmental Protection (US EPA) cooperative agreement number 4B-00A01291. The Montrose personnel completing the data review are not the same personnel that collected the samples, and do not report to the same manager. This is done to reduce potential conflicts of interest.

One hundred percent (100%) of the analytical data associated with SDG 26A0624 was validated at a Stage 2a, limited review, inclusive of QC summary forms. The analysis includes volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polycyclic aromatic hydrocarbons (PAHs) via select ion monitoring (SIM), and per- and polyfluoroalkyl substances (PFAS) by the applicable United States Environmental Protection Agency (US EPA) and the Office of Solid Waste's (SW-846) methods.

This data validation review was performed with guidance from the "US EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review," (US EPA, November 2020); and "Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use" (US EPA, January 2009). The National Functional Guidelines specifically address analyses performed in accordance with the Contract Laboratory Program (CLP) analytical methods. These validation guidelines are, therefore, not completely applicable to the types of analyses and analytical protocols performed for these samples. Montrose used professional judgment to determine the usability of the analytical results and compliance relative to the analytical methods referenced by the laboratory. In the absence of US EPA data review guidance or analytical method requirements, laboratory generated acceptance criteria were used.

Details of the QA review are presented in this report. Data were examined to determine the usability of the analytical results and compliance relative to the requirements specified in the analytical methods. In addition, the deliverables were evaluated for completeness and accuracy.

This report was prepared to provide a critical review of the laboratory analyses and reported analytical results. Rigorous QA reviews of laboratory-generated data routinely identify problems associated with analytical measurements, even from the most experienced and capable laboratories.

TABLE 1

SAMPLES INCLUDED IN THIS QUALITY ASSURANCE REVIEW

Laboratory Sample ID	SDG	Sample ID	Matrix	Sample Date	Analysis
26A0624-01	26A0624	MW-4	GW	1/14/2026	VOC, SVOC, PAH, PFAS
26A0624-02	26A0624	MW-9	GW	1/14/2026	VOC, SVOC, PAH
26A0624-03	26A0624	MW-8	GW	1/14/2026	VOC, SVOC, PAH
26A0624-04	26A0624	MW-1	GW	1/14/2026	VOC, SVOC, PAH, PFAS
26A0624-05	26A0624	FD-1 (Field Duplicate of MW-1)	GW	1/14/2026	VOC, SVOC, PAH, PFAS
26A0624-06	26A0624	MW-3	GW	1/14/2026	VOC, SVOC, PAH
26A0624-07	26A0624	EB-01	AQ	1/14/2026	PFAS
26A0624-08	26A0624	MW-11	GW	1/15/2026	VOC, SVOC, PAH, PFAS
26A0624-09	26A0624	MW-14	GW	1/15/2026	VOC, SVOC, PAH, PFAS

NOTES:

VOC - VOC by SW-846 Method 8260D.
SVOC - SVOC by SW-846 Method 8270E.
PAH - PAH by SW-846 Method 8270E by SIM.
PFAS - PFAS by EPA Method 1633A.
GW - Groundwater.
AQ - Aqueous QC Sample.
FD - Field Duplicate.
EB - Equipment Blank.

Quality Assurance Review

A. Organic Review

The analyses of seven groundwaters and associated QC samples, collected on January 14, and 15, 2026, at the RK Miles site in St. Johnsbury, VT by Montrose, were performed by Pace Analytical Services, LLC of East Longmeadow, MA (Pace). The samples were analyzed for VOCs by SW-846 Method 8260D, SVOCs by SW-846 Method 8270E, PAHs by SW-846 Method 8270E SIM, and PFAS by EPA Method 1633A. The specific samples and analyses reviewed are identified on Table 1. Table 1 also presents the laboratory sample identification (ID) numbers, SDG number(s), matrices, collection date(s), and parameter(s) examined.

The findings in this report are based upon a review of, but not limited to, sample holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results, matrix spike (MS) and matrix spike duplicate (MSD) results, surrogate recoveries, and laboratory and field duplicate results.

Issues are typically presented in two categories - deliverable issues and procedural issues. Deliverable issues are data issues that can easily be corrected and that may or may not impact the usability of the reported results. Procedural issues are issues that cannot be corrected and address method compliance issues; these issues may or may not impact the usability of the reported results. Comments are offered for clarification of issues relating to the data and do not typically impact the usability of the reported results. The following issues and comments do not necessarily affect data usability (*viz*., items necessitating data qualification).

Deliverable Review

1. The laboratory qualifiers were removed and replaced with data validation qualifiers if deemed necessary by the data reviewer.

2. If the laboratory case narrative reported an issue that would impact data usability, whose verification is outside the scope of a Stage 2a review, the data reviewer used professional judgment whether to qualify the data accordingly.

Comments

1. The seven groundwater and QC samples contained in SDG 26A0624 arrived without custody seals, on ice and in good condition on January 16, 2026. The cooler temperatures at the time of receipt were 1.2°C, and 2.6°C.

2. SDG 26A0624 chain-of-custody (COC) indicated SVOCs by SW-846 Method 8270E. During the initial data review, the laboratory was requested to perform PAH analysis by SW-846 Method 8270E with SIM as required for groundwater samples. The laboratory subsequently analyzed and reported the PAH by SW-846 Method 8270E with SIM.

3. Volatile samples were received without an accompanying trip blank.

Organic Data Qualifiers

Based upon a Stage 2a review of the data packages provided, organic data qualification was warranted. The principal areas of concern were out-of-criteria LCS/LCSD recoveries, out-of-criteria MS/MSD recoveries, and results reported between the method detection limit (MDL) and reporting limits (RLs).

Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not require any corrective action by the laboratory. Accordingly, the data usability issues should not necessarily be construed as an indication of laboratory performance.

The following organic data qualifiers are presented.

LCS/LCSD Accuracy and Precision:

Qualified Sample(s)	Analyte (s)	Qualifier	Qualification
MW-4, MW-9, MW-8, MW-1, FD-1, MW-3, MW-11, and MW-14	trans-1,4-dichloro-2-butene, and methyl acetate	J-/UJ-	Low LCS and/or LCSD recoveries
MW-4, MW-9, MW-8, MW-1, FD-1, MW-3, MW-11, and MW-14	1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and n-nitrosodimethylamine	J-/UJ-	Low LCS and/or LCSD recoveries

The ability of the laboratory to accurately quantify trans-1,4-dichloro-2-butene, and methyl acetate in samples MW-4, MW-9, MW-8, MW-1, FD-1, MW-3, MW-11, and MW-14 was not demonstrated, and the results have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries were observed for trans-1,4-dichloro-2-butene, and methyl acetate in the associated LCS and/or LCSD analyses.

The ability of the laboratory to accurately quantify 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and n-nitrosodimethylamine in samples MW-4, MW-9, MW-8, MW-1, FD-1, MW-3, MW-11, and MW-14 was not demonstrated, and the results have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries were observed for 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, and n-nitrosodimethylamine in the associated LCS and/or LCSD analyses.

MS/MSD Accuracy and Precision:

Qualified Sample(s)	Analyte(s)	Qualifier	Qualification
MW-11	trans-1,4-dichloro-2-butene	J-/UJ-	Low MS and/or MSD recoveries
MW-11	benzidine, benzoic acid, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-nitrosodimethylamine, hexachloroethane, and pyridine	J-/UJ-	Low MS and/or MSD recoveries and/or high RPDs
MW-11	naphthalene (as a PAH)	J-/UJ-	Low MS and/or MSD recoveries and/or high RPDs

The ability of the laboratory to accurately quantify trans-1,4-dichloro-2-butene in sample MW-11 was not demonstrated, and the results have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries were observed for trans-1,4-dichloro-2-butene in the associated MS and/or MSD analyses of sample MW-11.

The ability of the laboratory to accurately quantify benzidine, benzoic acid, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-nitrosodimethylamine, hexachloroethane, and pyridine in sample MW-11 was not demonstrated, and the results have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries and/or high RPDs were observed for benzidine, benzoic acid, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-nitrosodimethylamine, hexachloroethane, and pyridine in the associated MS and/or MSD analyses of sample MW-11.

The ability of the laboratory to accurately quantify naphthalene reported via the PAH analysis by SW-846 Method 8270E with SIM in sample MW-11 was not demonstrated, and the results have been qualified as estimated, biased low, and flagged “J-” or “UJ-” depending upon the result reported (“non-detect” results were qualified as “UJ-” and positive results were qualified as “J-“). Low recoveries and/or high RPDs were observed for naphthalene in the associated MS and/or MSD analyses of sample MW-11.

In accordance with project protocols, all results reported at concentrations less than the sample-specific RL (adjusted for dilution factor and sample volume) and above the MDL should be considered estimated and have been flagged “J”.

Complete support documentation for this Organic QA review can be provided upon request.

B. Conclusions

Based upon review of the data packages provided, organic results were qualified as estimated due to out-of-criteria LCS/LCSD, out-of-criteria MS/MSD recoveries, and results reported between the MDL and RLs.

To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

As qualified, data collected during the field sampling activities can be used to characterize the site as well as to prepare a residual human health and ecological risk assessment for the Site.

DV Review and Report prepared by:	Amy Graham, Quality Assurance Chemist
DV and Report reviewed by:	Amy Wall, Quality Assurance Chemist
Report approved by:	Lydia Work, Principal Chemist/Director of Operations

MONTROSE ENVIRONMENTAL SOLUTIONS, INC. Date:1/29/2026

1140 Valley Forge Road
P.O. Box 584
Valley Forge, PA 19481-0584

DATA QUALIFIER NOTES

J	Quantitation is approximate due to limitations identified during the data validation.
J+	The result is an estimated quantity and should be considered biased high.
J-	The result is an estimated quantity and should be considered biased low.
R	Unusable result; compound may or may not be present in sample.
UJ	This compound was not detected, but the quantitation limit may or may not be higher due to a bias identified during data validation.
UJ-	This compound was not detected, but the quantitation limit may be lower due to a bias identified during data validation.
UR	The analyte was reported as not detected, but the determination that the analyte was not present in the sample is unreliable due to serious analytical deficiencies. The presence or absent of the analyte cannot be verified.
U*	This compound should be considered “not-detected” because it was detected in a rinsate blank or laboratory method blank at a similar level.

SECTION 2

QUALIFIED ANALYTICAL RESULTS

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 10:55	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 10:55	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		1/20/26 10:55
Toluene-d8	101	70-130		1/20/26 10:55
4-Bromofluorobenzene	93.6	70-130		1/20/26 10:55

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.2	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Acenaphthene (SIM)	ND	0.10	0.035	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Acenaphthylene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Acenaphthylene (SIM)	ND	0.10	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Acetophenone	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Anthracene	ND	5.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Anthracene (SIM)	ND	0.10	0.044	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzidine	ND	21	13	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(a)anthracene (SIM)	ND	0.051	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(a)pyrene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(a)pyrene (SIM)	ND	0.10	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(b)fluoranthene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(b)fluoranthene (SIM)	ND	0.051	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(g,h,i)perylene	ND	5.2	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.10	0.027	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzo(k)fluoranthene	ND	5.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Benzo(k)fluoranthene (SIM)	ND	0.10	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Benzoic Acid	ND	21	20	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Bis(2-chloroethoxy)methane	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Bis(2-chloroethyl)ether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Bromophenylphenylether	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Butylbenzylphthalate	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Carbazole	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Chloronaphthalene	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Chlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Chlorophenylphenylether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Chrysene	ND	5.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Chrysene (SIM)	ND	0.10	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Dibenzofuran	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,2-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,3-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,4-Dichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4-Dichlorophenol	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Dimethylphthalate	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Di-n-octylphthalate	ND	10	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Fluoranthene	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Fluoranthene (SIM)	ND	0.10	0.087	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Fluorene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Fluorene (SIM)	ND	1.0	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Hexachlorobenzene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Hexachloroethane	ND	10	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Isophorone	ND	10	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1-Methylnaphthalene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Methylnaphthalene	ND	5.2	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Methylnaphthalene (SIM)	ND	1.0	0.30	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
2-Methylphenol	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Naphthalene	ND	5.2	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Naphthalene (SIM)	ND	1.0	0.32	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 15:15	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
3-Nitroaniline	ND	10	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Nitrobenzene	ND	10	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2-Nitrophenol	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
N-Nitrosodimethylamine	ND	10	3.7	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:12	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pentachloronitrobenzene	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Phenanthrene (SIM)	ND	0.10	0.046	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pyrene	ND	5.2	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
Pyrene (SIM)	ND	1.0	0.086	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:15	JEA
Pyridine	ND	21	7.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4,5-Trichlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA
2,4,6-Trichlorophenol	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:12	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.0	15-110		1/21/26 11:12
Phenol-d6	26.6	15-110		1/21/26 11:12
Nitrobenzene-d5	62.6	30-130		1/21/26 11:12
Nitrobenzene-d5 (SIM)	75.1	30-130		1/27/26 15:15
2-Fluorobiphenyl	54.7	30-130		1/21/26 11:12
2-Fluorobiphenyl (SIM)	55.5	30-130		1/27/26 15:15
2,4,6-Tribromophenol	82.8	15-110		1/21/26 11:12
p-Terphenyl-d14	96.5	30-130		1/21/26 11:12
p-Terphenyl-d14 (SIM)	64.9	30-130		1/27/26 15:15

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Sample Flags: PF-25

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	10.4	6.18	2.49	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoropentanoic acid (PFPeA)	ND	3.09	1.07	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorohexanoic acid (PFHxA)	ND	1.55	0.732	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoroheptanoic acid (PFHpA)	0.475	1.55	0.466	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorooctanoic acid (PFOA)	1.45	1.55	0.512	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorononanoic acid (PFNA)	ND	1.55	0.529	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorodecanoic acid (PFDA)	ND	1.55	0.510	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.55	0.525	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.55	0.497	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.55	0.462	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.55	0.381	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorobutanesulfonic acid (PFBS)	0.992	1.55	0.469	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoropentanesulfonic acid (PFPeS)	ND	1.55	0.388	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorohexanesulfonic acid (PFHxS)	0.669	1.55	0.459	ng/L	1	J	EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.55	0.645	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorooctanesulfonic acid (PFOS)	1.67	1.55	0.544	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.55	0.402	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.55	0.568	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.55	0.512	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.18	1.85	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.18	1.15	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.18	1.51	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.55	0.558	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.55	0.439	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.55	0.625	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.55	0.639	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-EtFOSAA (NEtFOSAA)	ND	1.55	0.527	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	15.5	6.64	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	15.5	7.79	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.18	1.58	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.18	1.77	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
9Cl-PF3ONS	ND	6.18	1.12	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
11Cl-PF3OUdS	ND	6.18	0.919	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.73	3.64	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	38.7	10.8	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	38.7	15.8	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.09	0.729	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.09	1.43	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-4 | Sampled: 1/14/2026 11:10

Sample ID: 26A0624-01

Sample Matrix: Ground Water

Sample Flags: PF-25

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.09	0.978	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.09	1.44	ng/L	1		EPA 1633A	1/21/26	1/22/26 0:06	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	73.3	5-130		1/22/26 0:06
13C5-PFPeA	75.2	40-130		1/22/26 0:06
13C5-PFHxA	75.0	40-130		1/22/26 0:06
13C4-PFHpA	74.7	40-130		1/22/26 0:06
13C8-PFOA	75.4	40-130		1/22/26 0:06
13C9-PFNA	77.1	40-130		1/22/26 0:06
13C6-PFDA	72.3	40-130		1/22/26 0:06
13C7-PFUnA	78.9	30-130		1/22/26 0:06
13C2-PFDoA	72.1	10-130		1/22/26 0:06
13C2-PFTeDA	66.7	10-130		1/22/26 0:06
13C3-PFBS	75.1	40-135		1/22/26 0:06
13C3-PFHxS	74.6	40-130		1/22/26 0:06
13C8-PFOS	77.1	40-130		1/22/26 0:06
13C2-4:2FTS	53.2	40-200		1/22/26 0:06
13C2-6:2FTS	66.6	40-200		1/22/26 0:06
13C2-8:2FTS	80.5	40-300		1/22/26 0:06
13C8-PFOSA	78.5	40-130		1/22/26 0:06
D3-NMeFOSA	75.1	10-130		1/22/26 0:06
D5-NEtFOSA	73.9	10-130		1/22/26 0:06
D3-NMeFOSAA	72.5	40-170		1/22/26 0:06
D5-NEtFOSAA	73.9	25-135		1/22/26 0:06
D7-NMeFOSE	69.9	10-130		1/22/26 0:06
D9-NEtFOSE	65.6	10-130		1/22/26 0:06
13C3-HFPO-DA	73.0	40-130		1/22/26 0:06

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chloroform	0.28	2.0	0.14	µg/L	1	J	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:21	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	101	70-130		1/20/26 11:21
Toluene-d8	101	70-130		1/20/26 11:21
4-Bromofluorobenzene	91.4	70-130		1/20/26 11:21

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Acenaphthene (SIM)	ND	0.093	0.032	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Acenaphthylene	ND	4.7	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Acenaphthylene (SIM)	ND	0.093	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Acetophenone	ND	9.4	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Anthracene	ND	4.7	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Anthracene (SIM)	ND	0.093	0.040	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzidine	ND	19	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(a)anthracene	ND	4.7	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(a)anthracene (SIM)	ND	0.047	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(a)pyrene	ND	4.7	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(a)pyrene (SIM)	ND	0.093	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(b)fluoranthene	ND	4.7	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(b)fluoranthene (SIM)	ND	0.047	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(g,h,i)perylene	ND	4.7	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.093	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzo(k)fluoranthene	ND	4.7	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Benzo(k)fluoranthene (SIM)	ND	0.093	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Benzoic Acid	ND	19	18	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Bis(2-chloroethoxy)methane	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Bis(2-chloroethyl)ether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Bromophenylphenylether	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Butylbenzylphthalate	ND	9.4	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Carbazole	ND	9.4	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Chloroaniline	ND	9.4	3.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Chloro-3-methylphenol	ND	9.4	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Chloronaphthalene	ND	9.4	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Chlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Chlorophenylphenylether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Chrysene	ND	4.7	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Chrysene (SIM)	ND	0.093	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Dibenz(a,h)anthracene	ND	4.7	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.093	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Dibenzofuran	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Di-n-butylphthalate	ND	9.4	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,2-Dichlorobenzene	ND	4.7	0.94	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,3-Dichlorobenzene	ND	4.7	0.92	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,4-Dichlorobenzene	ND	4.7	1.0	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
3,3-Dichlorobenzidine	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4-Dichlorophenol	ND	9.4	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Diethylphthalate	ND	9.4	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.4	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Dimethylphthalate	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4-Dinitrophenol	ND	19	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4-Dinitrotoluene	ND	9.4	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,6-Dinitrotoluene	ND	9.4	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Di-n-octylphthalate	ND	9.4	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Fluoranthene	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Fluoranthene (SIM)	ND	0.093	0.080	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Fluorene	ND	4.7	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Fluorene (SIM)	ND	0.93	0.10	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Hexachlorobenzene	ND	9.4	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Hexachlorobutadiene	ND	9.4	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Hexachlorocyclopentadiene	ND	9.4	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Hexachloroethane	ND	9.4	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Indeno(1,2,3-cd)pyrene	ND	4.7	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.093	0.015	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Isophorone	ND	9.4	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1-Methylnaphthalene	ND	4.7	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Methylnaphthalene	ND	4.7	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Methylnaphthalene (SIM)	ND	0.93	0.28	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
2-Methylphenol	ND	9.4	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
3/4-Methylphenol	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Naphthalene	1.1	4.7	0.88	µg/L	1	J	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Naphthalene (SIM)	ND	0.93	0.29	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 15:39	JEA
2-Nitroaniline	ND	9.4	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
3-Nitroaniline	ND	9.4	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Nitroaniline	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Nitrobenzene	ND	9.4	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2-Nitrophenol	ND	9.4	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
4-Nitrophenol	ND	9.4	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
N-Nitrosodimethylamine	ND	9.4	3.4	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:33	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	0.54	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
N-Nitrosodi-n-propylamine	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pentachloronitrobenzene	ND	9.4	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pentachlorophenol	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Phenanthrene	ND	4.7	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Phenanthrene (SIM)	0.052	0.093	0.042	µg/L	1	J	SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Phenol	ND	9.4	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pyrene	ND	4.7	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
Pyrene (SIM)	ND	0.93	0.079	µg/L	1		SW-846 8270E	1/19/26	1/27/26 15:39	JEA
Pyridine	ND	19	6.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.4	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-9 | Sampled: 1/14/2026 11:45

Sample ID: 26A0624-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4,5-Trichlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA
2,4,6-Trichlorophenol	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:33	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	36.1	15-110		1/21/26 11:33
Phenol-d6	24.7	15-110		1/21/26 11:33
Nitrobenzene-d5	64.1	30-130		1/21/26 11:33
Nitrobenzene-d5 (SIM)	62.0	30-130		1/27/26 15:39
2-Fluorobiphenyl	53.8	30-130		1/21/26 11:33
2-Fluorobiphenyl (SIM)	45.6	30-130		1/27/26 15:39
2,4,6-Tribromophenol	74.8	15-110		1/21/26 11:33
p-Terphenyl-d14	83.3	30-130		1/21/26 11:33
p-Terphenyl-d14 (SIM)	64.1	30-130		1/27/26 15:39

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methyl tert-Butyl Ether (MTBE)	0.29	1.0	0.11	µg/L	1	J	SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 11:48	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		1/20/26 11:48
Toluene-d8	102	70-130		1/20/26 11:48
4-Bromofluorobenzene	92.2	70-130		1/20/26 11:48

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.0	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Acenaphthene (SIM)	ND	0.10	0.036	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Acenaphthylene	ND	5.0	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Acenaphthylene (SIM)	ND	0.10	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Acetophenone	ND	10	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Aniline	ND	20	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Anthracene	ND	5.0	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Anthracene (SIM)	ND	0.10	0.045	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzidine	ND	20	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(a)anthracene	ND	5.0	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(a)anthracene (SIM)	ND	0.052	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(a)pyrene	ND	5.0	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(a)pyrene (SIM)	ND	0.10	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(b)fluoranthene	ND	5.0	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(b)fluoranthene (SIM)	ND	0.052	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(g,h,i)perylene	ND	5.0	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.10	0.028	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzo(k)fluoranthene	ND	5.0	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Benzo(k)fluoranthene (SIM)	ND	0.10	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Benzoic Acid	ND	20	19	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Bis(2-chloroethoxy)methane	ND	10	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Bis(2-chloroethyl)ether	ND	10	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Bromophenylphenylether	ND	10	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Butylbenzylphthalate	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Carbazole	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Chloroaniline	ND	10	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Chloro-3-methylphenol	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Chloronaphthalene	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Chlorophenol	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Chlorophenylphenylether	ND	10	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Chrysene	ND	5.0	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Chrysene (SIM)	ND	0.10	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Dibenz(a,h)anthracene	ND	5.0	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.10	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Dibenzofuran	ND	5.0	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Di-n-butylphthalate	ND	10	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,2-Dichlorobenzene	ND	5.0	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,3-Dichlorobenzene	ND	5.0	0.97	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,4-Dichlorobenzene	ND	5.0	1.1	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
3,3-Dichlorobenzidine	ND	10	3.5	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4-Dichlorophenol	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Dimethylphthalate	ND	10	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4,6-Dinitro-2-methylphenol	ND	20	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4-Dinitrophenol	ND	20	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,6-Dinitrotoluene	ND	10	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Di-n-octylphthalate	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Fluoranthene	ND	5.0	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Fluoranthene (SIM)	ND	0.10	0.089	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Fluorene	ND	5.0	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Fluorene (SIM)	ND	1.0	0.12	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Hexachlorobenzene	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Hexachlorobutadiene	ND	10	4.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Hexachlorocyclopentadiene	ND	10	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Hexachloroethane	ND	10	4.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Indeno(1,2,3-cd)pyrene	ND	5.0	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Isophorone	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1-Methylnaphthalene	ND	5.0	0.96	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Methylnaphthalene	ND	5.0	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Methylnaphthalene (SIM)	ND	1.0	0.31	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
2-Methylphenol	ND	10	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
3/4-Methylphenol	ND	10	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Naphthalene	ND	5.0	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Naphthalene (SIM)	ND	1.0	0.32	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 16:03	JEA
2-Nitroaniline	ND	10	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
3-Nitroaniline	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Nitroaniline	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Nitrobenzene	ND	10	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2-Nitrophenol	ND	10	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
4-Nitrophenol	ND	10	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
N-Nitrosodimethylamine	ND	10	3.6	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 11:53	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
N-Nitrosodi-n-propylamine	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pentachloronitrobenzene	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pentachlorophenol	ND	10	3.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Phenanthrene	ND	5.0	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Phenanthrene (SIM)	ND	0.10	0.047	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Phenol	ND	10	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pyrene	ND	5.0	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
Pyrene (SIM)	ND	1.0	0.088	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:03	JEA
Pyridine	ND	20	7.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-8 | Sampled: 1/14/2026 13:25

Sample ID: 26A0624-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.0	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4,5-Trichlorophenol	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA
2,4,6-Trichlorophenol	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 11:53	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.5	15-110		1/21/26 11:53
Phenol-d6	24.0	15-110		1/21/26 11:53
Nitrobenzene-d5	58.1	30-130		1/21/26 11:53
Nitrobenzene-d5 (SIM)	55.6	30-130		1/27/26 16:03
2-Fluorobiphenyl	46.6	30-130		1/21/26 11:53
2-Fluorobiphenyl (SIM)	43.2	30-130		1/27/26 16:03
2,4,6-Tribromophenol	67.2	15-110		1/21/26 11:53
p-Terphenyl-d14	68.4	30-130		1/21/26 11:53
p-Terphenyl-d14 (SIM)	57.9	30-130		1/27/26 16:03

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 12:14	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:14	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/20/26 12:14
Toluene-d8	99.3	70-130		1/20/26 12:14
4-Bromofluorobenzene	91.6	70-130		1/20/26 12:14

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.6	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Acenaphthene (SIM)	ND	0.099	0.034	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Acenaphthylene	ND	4.6	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Acenaphthylene (SIM)	ND	0.099	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Acetophenone	ND	9.2	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Aniline	ND	18	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Anthracene	ND	4.6	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Anthracene (SIM)	ND	0.099	0.043	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzidine	ND	18	11	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(a)anthracene	ND	4.6	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(a)anthracene (SIM)	ND	0.050	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(a)pyrene	ND	4.6	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(a)pyrene (SIM)	ND	0.099	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(b)fluoranthene	ND	4.6	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(b)fluoranthene (SIM)	ND	0.050	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(g,h,i)perylene	ND	4.6	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.099	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzo(k)fluoranthene	ND	4.6	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Benzo(k)fluoranthene (SIM)	ND	0.099	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Benzoic Acid	ND	18	17	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Bis(2-chloroethoxy)methane	ND	9.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Bis(2-chloroethyl)ether	ND	9.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.2	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.2	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Bromophenylphenylether	ND	9.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Butylbenzylphthalate	ND	9.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Carbazole	ND	9.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Chloroaniline	ND	9.2	3.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Chloro-3-methylphenol	ND	9.2	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Chloronaphthalene	ND	9.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Chlorophenol	ND	9.2	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Chlorophenylphenylether	ND	9.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Chrysene	ND	4.6	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Chrysene (SIM)	ND	0.099	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Dibenz(a,h)anthracene	ND	4.6	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.099	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Dibenzofuran	ND	4.6	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Di-n-butylphthalate	ND	9.2	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,2-Dichlorobenzene	ND	4.6	0.92	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,3-Dichlorobenzene	ND	4.6	0.89	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,4-Dichlorobenzene	ND	4.6	0.98	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
3,3-Dichlorobenzidine	ND	9.2	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4-Dichlorophenol	ND	9.2	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Diethylphthalate	ND	9.2	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Dimethylphthalate	ND	9.2	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4,6-Dinitro-2-methylphenol	ND	18	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4-Dinitrophenol	ND	18	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4-Dinitrotoluene	ND	9.2	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,6-Dinitrotoluene	ND	9.2	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Di-n-octylphthalate	ND	9.2	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.2	0.56	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Fluoranthene	ND	4.6	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Fluoranthene (SIM)	ND	0.099	0.084	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Fluorene	ND	4.6	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Fluorene (SIM)	ND	0.99	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Hexachlorobenzene	ND	9.2	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Hexachlorobutadiene	ND	9.2	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Hexachlorocyclopentadiene	ND	9.2	4.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Hexachloroethane	ND	9.2	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Indeno(1,2,3-cd)pyrene	ND	4.6	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.099	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Isophorone	ND	9.2	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1-Methylnaphthalene	ND	4.6	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Methylnaphthalene	ND	4.6	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Methylnaphthalene (SIM)	ND	0.99	0.29	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
2-Methylphenol	ND	9.2	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
3/4-Methylphenol	ND	9.2	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Naphthalene	ND	4.6	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Naphthalene (SIM)	ND	0.99	0.31	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 16:28	JEA
2-Nitroaniline	ND	9.2	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
3-Nitroaniline	ND	9.2	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Nitroaniline	ND	9.2	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Nitrobenzene	ND	9.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2-Nitrophenol	ND	9.2	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
4-Nitrophenol	ND	9.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
N-Nitrosodimethylamine	ND	9.2	3.3	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:14	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.2	0.53	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
N-Nitrosodi-n-propylamine	ND	9.2	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pentachloronitrobenzene	ND	9.2	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pentachlorophenol	ND	9.2	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Phenanthrene	ND	4.6	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Phenanthrene (SIM)	ND	0.099	0.045	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Phenol	ND	9.2	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pyrene	ND	4.6	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
Pyrene (SIM)	ND	0.99	0.083	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:28	JEA
Pyridine	ND	18	6.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.2	0.95	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.6	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4,5-Trichlorophenol	ND	9.2	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA
2,4,6-Trichlorophenol	ND	9.2	0.55	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:14	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.7	15-110		1/21/26 12:14
Phenol-d6	24.5	15-110		1/21/26 12:14
Nitrobenzene-d5	64.3	30-130		1/21/26 12:14
Nitrobenzene-d5 (SIM)	68.9	30-130		1/27/26 16:28
2-Fluorobiphenyl	51.8	30-130		1/21/26 12:14
2-Fluorobiphenyl (SIM)	50.9	30-130		1/27/26 16:28
2,4,6-Tribromophenol	77.4	15-110		1/21/26 12:14
p-Terphenyl-d14	79.2	30-130		1/21/26 12:14
p-Terphenyl-d14 (SIM)	63.8	30-130		1/27/26 16:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	6.19	2.49	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoropentanoic acid (PFPeA)	ND	3.09	1.07	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorohexanoic acid (PFHxA)	ND	1.55	0.732	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.55	0.466	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorooctanoic acid (PFOA)	ND	1.55	0.512	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorononanoic acid (PFNA)	ND	1.55	0.530	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorodecanoic acid (PFDA)	ND	1.55	0.510	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.55	0.525	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorododecanoic acid (PFDoA)	ND	1.55	0.497	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.55	0.462	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.55	0.381	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorobutanesulfonic acid (PFBS)	1.21	1.55	0.470	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.55	0.388	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.55	0.459	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.55	0.646	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.55	0.544	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.55	0.402	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.55	0.568	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.55	0.513	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.19	1.85	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.19	1.15	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.19	1.51	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.55	0.558	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.55	0.439	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.55	0.625	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-MeFOSAA (NMeFOSAA)	ND	1.55	0.640	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-EtFOSAA (NEtFOSAA)	ND	1.55	0.527	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	15.5	6.64	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	15.5	7.79	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.19	1.58	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.19	1.77	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
9Cl-PF3ONS	ND	6.19	1.12	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
11Cl-PF3OUdS	ND	6.19	0.920	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.73	3.64	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	38.7	10.8	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	38.7	15.9	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.09	0.729	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.09	1.43	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.09	0.978	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.09	1.44	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:10	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	102	5-130		1/20/26 16:10
13C5-PFPeA	104	40-130		1/20/26 16:10
13C5-PFHxA	103	40-130		1/20/26 16:10
13C4-PFHpA	104	40-130		1/20/26 16:10
13C8-PFOA	99.9	40-130		1/20/26 16:10
13C9-PFNA	97.8	40-130		1/20/26 16:10
13C6-PFDA	90.7	40-130		1/20/26 16:10
13C7-PFUnA	95.3	30-130		1/20/26 16:10
13C2-PFDoA	88.1	10-130		1/20/26 16:10
13C2-PFTeDA	89.0	10-130		1/20/26 16:10
13C3-PFBS	96.2	40-135		1/20/26 16:10
13C3-PFHxS	100	40-130		1/20/26 16:10
13C8-PFOS	103	40-130		1/20/26 16:10
13C2-4:2FTS	68.9	40-200		1/20/26 16:10
13C2-6:2FTS	88.6	40-200		1/20/26 16:10
13C2-8:2FTS	102	40-300		1/20/26 16:10
13C8-PFOSA	104	40-130		1/20/26 16:10
D3-NMeFOSA	86.5	10-130		1/20/26 16:10
D5-NEtFOSA	83.6	10-130		1/20/26 16:10
D3-NMeFOSAA	75.6	40-170		1/20/26 16:10
D5-NEtFOSAA	76.8	25-135		1/20/26 16:10
D7-NMeFOSE	89.2	10-130		1/20/26 16:10
D9-NEtFOSE	89.6	10-130		1/20/26 16:10
13C3-HFPO-DA	99.5	40-130		1/20/26 16:10

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 12:41	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 12:41	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	100	70-130		1/20/26 12:41
Toluene-d8	102	70-130		1/20/26 12:41
4-Bromofluorobenzene	93.1	70-130		1/20/26 12:41

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.7	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Acenaphthene (SIM)	ND	0.093	0.032	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Acenaphthylene	ND	4.7	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Acenaphthylene (SIM)	ND	0.093	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Acetophenone	ND	9.4	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Anthracene	ND	4.7	0.61	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Anthracene (SIM)	ND	0.093	0.040	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzidine	ND	19	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(a)anthracene	ND	4.7	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(a)anthracene (SIM)	ND	0.047	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(a)pyrene	ND	4.7	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(a)pyrene (SIM)	ND	0.093	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(b)fluoranthene	ND	4.7	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(b)fluoranthene (SIM)	ND	0.047	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(g,h,i)perylene	ND	4.7	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.093	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzo(k)fluoranthene	ND	4.7	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Benzo(k)fluoranthene (SIM)	ND	0.093	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Benzoic Acid	ND	19	18	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Bis(2-chloroethoxy)methane	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Bis(2-chloroethyl)ether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Bromophenylphenylether	ND	9.4	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Butylbenzylphthalate	ND	9.4	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Carbazole	ND	9.4	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Chloroaniline	ND	9.4	3.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Chloro-3-methylphenol	ND	9.4	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Chloronaphthalene	ND	9.4	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Chlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Chlorophenylphenylether	ND	9.4	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Chrysene	ND	4.7	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Chrysene (SIM)	ND	0.093	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Dibenz(a,h)anthracene	ND	4.7	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.093	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Dibenzofuran	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Di-n-butylphthalate	ND	9.4	4.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,2-Dichlorobenzene	ND	4.7	0.94	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,3-Dichlorobenzene	ND	4.7	0.92	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,4-Dichlorobenzene	ND	4.7	1.0	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
3,3-Dichlorobenzidine	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4-Dichlorophenol	ND	9.4	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Diethylphthalate	ND	9.4	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.4	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Dimethylphthalate	ND	9.4	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4-Dinitrophenol	ND	19	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4-Dinitrotoluene	ND	9.4	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,6-Dinitrotoluene	ND	9.4	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Di-n-octylphthalate	ND	9.4	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Fluoranthene	ND	4.7	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Fluoranthene (SIM)	ND	0.093	0.080	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Fluorene	ND	4.7	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Fluorene (SIM)	ND	0.93	0.10	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Hexachlorobenzene	ND	9.4	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Hexachlorobutadiene	ND	9.4	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Hexachlorocyclopentadiene	ND	9.4	4.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Hexachloroethane	ND	9.4	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Indeno(1,2,3-cd)pyrene	ND	4.7	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.093	0.015	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Isophorone	ND	9.4	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1-Methylnaphthalene	ND	4.7	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Methylnaphthalene	ND	4.7	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Methylnaphthalene (SIM)	ND	0.93	0.28	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
2-Methylphenol	ND	9.4	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
3/4-Methylphenol	ND	9.4	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Naphthalene	ND	4.7	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Naphthalene (SIM)	ND	0.93	0.29	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 16:52	JEA
2-Nitroaniline	ND	9.4	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
3-Nitroaniline	ND	9.4	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Nitroaniline	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Nitrobenzene	ND	9.4	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2-Nitrophenol	ND	9.4	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
4-Nitrophenol	ND	9.4	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
N-Nitrosodimethylamine	ND	9.4	3.4	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:35	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	0.54	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
N-Nitrosodi-n-propylamine	ND	9.4	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pentachloronitrobenzene	ND	9.4	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pentachlorophenol	ND	9.4	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Phenanthrene	ND	4.7	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Phenanthrene (SIM)	ND	0.093	0.042	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Phenol	ND	9.4	1.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pyrene	ND	4.7	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
Pyrene (SIM)	ND	0.93	0.079	µg/L	1		SW-846 8270E	1/19/26	1/27/26 16:52	JEA
Pyridine	ND	19	6.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.4	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.7	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4,5-Trichlorophenol	ND	9.4	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA
2,4,6-Trichlorophenol	ND	9.4	0.57	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:35	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	33.2	15-110		1/21/26 12:35
Phenol-d6	23.4	15-110		1/21/26 12:35
Nitrobenzene-d5	54.8	30-130		1/21/26 12:35
Nitrobenzene-d5 (SIM)	66.4	30-130		1/27/26 16:52
2-Fluorobiphenyl	48.9	30-130		1/21/26 12:35
2-Fluorobiphenyl (SIM)	47.2	30-130		1/27/26 16:52
2,4,6-Tribromophenol	75.9	15-110		1/21/26 12:35
p-Terphenyl-d14	80.8	30-130		1/21/26 12:35
p-Terphenyl-d14 (SIM)	60.0	30-130		1/27/26 16:52

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	5.95	2.39	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoropentanoic acid (PFPeA)	ND	2.97	1.03	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorohexanoic acid (PFHxA)	ND	1.49	0.703	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.49	0.448	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorooctanoic acid (PFOA)	ND	1.49	0.492	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorononanoic acid (PFNA)	ND	1.49	0.509	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorodecanoic acid (PFDA)	ND	1.49	0.490	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.49	0.505	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorododecanoic acid (PFDoA)	ND	1.49	0.478	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.49	0.444	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.49	0.366	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorobutanesulfonic acid (PFBS)	1.21	1.49	0.451	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.49	0.373	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.49	0.441	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.49	0.621	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorooctanesulfonic acid (PFOS)	0.638	1.49	0.523	ng/L	1	PF-23, J	EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.49	0.387	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.49	0.546	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.49	0.493	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.95	1.78	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.95	1.11	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.95	1.45	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.49	0.536	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.49	0.422	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.49	0.601	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-MeFOSAA (NMeFOSAA)	ND	1.49	0.615	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-EtFOSAA (NEtFOSAA)	ND	1.49	0.507	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.9	6.38	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.9	7.49	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.95	1.51	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.95	1.70	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
9Cl-PF3ONS	ND	5.95	1.08	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
11Cl-PF3OUdS	ND	5.95	0.884	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.43	3.50	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	37.2	10.4	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	37.2	15.2	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.97	0.701	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.97	1.37	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: FD-1 | Sampled: 1/14/2026 14:05

Sample ID: 26A0624-05

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.97	0.940	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.97	1.38	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:19	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	104	5-130		1/20/26 16:19
13C5-PFPeA	106	40-130		1/20/26 16:19
13C5-PFHxA	105	40-130		1/20/26 16:19
13C4-PFHpA	110	40-130		1/20/26 16:19
13C8-PFOA	100	40-130		1/20/26 16:19
13C9-PFNA	99.2	40-130		1/20/26 16:19
13C6-PFDA	90.5	40-130		1/20/26 16:19
13C7-PFUnA	100	30-130		1/20/26 16:19
13C2-PFDoA	93.5	10-130		1/20/26 16:19
13C2-PFTeDA	96.3	10-130		1/20/26 16:19
13C3-PFBS	97.3	40-135		1/20/26 16:19
13C3-PFHxS	98.1	40-130		1/20/26 16:19
13C8-PFOS	102	40-130		1/20/26 16:19
13C2-4:2FTS	72.5	40-200		1/20/26 16:19
13C2-6:2FTS	89.7	40-200		1/20/26 16:19
13C2-8:2FTS	97.6	40-300		1/20/26 16:19
13C8-PFOSA	106	40-130		1/20/26 16:19
D3-NMeFOSA	93.0	10-130		1/20/26 16:19
D5-NEtFOSA	92.7	10-130		1/20/26 16:19
D3-NMeFOSAA	83.8	40-170		1/20/26 16:19
D5-NEtFOSAA	88.8	25-135		1/20/26 16:19
D7-NMeFOSE	97.6	10-130		1/20/26 16:19
D9-NEtFOSE	98.8	10-130		1/20/26 16:19
13C3-HFPO-DA	102	40-130		1/20/26 16:19

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methyl tert-Butyl Ether (MTBE)	0.39	1.0	0.11	µg/L	1	J	SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:07	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	99.5	70-130		1/20/26 13:07
Toluene-d8	99.7	70-130		1/20/26 13:07
4-Bromofluorobenzene	93.6	70-130		1/20/26 13:07

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.2	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Acenaphthene (SIM)	ND	0.10	0.036	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Acenaphthylene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Acenaphthylene (SIM)	ND	0.10	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Acetophenone	ND	10	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Anthracene	ND	5.2	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Anthracene (SIM)	ND	0.10	0.045	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzidine	ND	21	13	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(a)anthracene (SIM)	ND	0.052	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(a)pyrene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(a)pyrene (SIM)	ND	0.10	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(b)fluoranthene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(b)fluoranthene (SIM)	ND	0.052	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(g,h,i)perylene	ND	5.2	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.10	0.028	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzo(k)fluoranthene	ND	5.2	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Benzo(k)fluoranthene (SIM)	ND	0.10	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Benzoic Acid	ND	21	19	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Bis(2-chloroethoxy)methane	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Bis(2-chloroethyl)ether	ND	10	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.67	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Bromophenylphenylether	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Butylbenzylphthalate	ND	10	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Carbazole	ND	10	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Chloronaphthalene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Chlorophenol	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Chlorophenylphenylether	ND	10	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Chrysene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Chrysene (SIM)	ND	0.10	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.10	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Dibenzofuran	ND	5.2	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,2-Dichlorobenzene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,3-Dichlorobenzene	ND	5.2	1.0	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,4-Dichlorobenzene	ND	5.2	1.1	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4-Dichlorophenol	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Dimethylphthalate	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Di-n-octylphthalate	ND	10	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Fluoranthene	ND	5.2	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Fluoranthene (SIM)	ND	0.10	0.089	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Fluorene	ND	5.2	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Fluorene (SIM)	ND	1.0	0.12	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Hexachlorobenzene	ND	10	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Hexachloroethane	ND	10	5.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.10	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Isophorone	ND	10	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1-Methylnaphthalene	ND	5.2	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Methylnaphthalene	ND	5.2	0.93	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Methylnaphthalene (SIM)	ND	1.0	0.31	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
2-Methylphenol	ND	10	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Naphthalene	ND	5.2	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Naphthalene (SIM)	ND	1.0	0.32	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 17:16	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
3-Nitroaniline	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Nitrobenzene	ND	10	0.97	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2-Nitrophenol	ND	10	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
N-Nitrosodimethylamine	ND	10	3.7	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 12:55	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pentachloronitrobenzene	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Phenanthrene (SIM)	ND	0.10	0.047	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pyrene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
Pyrene (SIM)	ND	1.0	0.088	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:16	JEA
Pyridine	ND	21	7.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-3 | Sampled: 1/14/2026 15:40

Sample ID: 26A0624-06

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4,5-Trichlorophenol	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA
2,4,6-Trichlorophenol	ND	10	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 12:55	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	33.8	15-110		1/21/26 12:55
Phenol-d6	24.3	15-110		1/21/26 12:55
Nitrobenzene-d5	54.6	30-130		1/21/26 12:55
Nitrobenzene-d5 (SIM)	84.6	30-130		1/27/26 17:16
2-Fluorobiphenyl	53.2	30-130		1/21/26 12:55
2-Fluorobiphenyl (SIM)	57.0	30-130		1/27/26 17:16
2,4,6-Tribromophenol	75.2	15-110		1/21/26 12:55
p-Terphenyl-d14	76.0	30-130		1/21/26 12:55
p-Terphenyl-d14 (SIM)	71.1	30-130		1/27/26 17:16

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: EB-01 | Sampled: 1/14/2026 15:28

Sample ID: 26A0624-07

Sample Matrix: Equipment Blank Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	5.76	2.32	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoropentanoic acid (PFPeA)	ND	2.88	0.994	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorohexanoic acid (PFHxA)	ND	1.44	0.681	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoroheptanoic acid (PFHpA)	ND	1.44	0.434	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorooctanoic acid (PFOA)	ND	1.44	0.477	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorononanoic acid (PFNA)	ND	1.44	0.493	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorodecanoic acid (PFDA)	ND	1.44	0.475	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.44	0.489	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorododecanoic acid (PFDoA)	ND	1.44	0.463	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.44	0.430	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.44	0.355	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorobutanesulfonic acid (PFBS)	ND	1.44	0.437	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.44	0.361	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	1.44	0.427	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.44	0.601	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorooctanesulfonic acid (PFOS)	ND	1.44	0.507	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.44	0.375	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.44	0.529	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.44	0.477	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.76	1.72	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.76	1.07	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.76	1.40	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.44	0.520	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.44	0.409	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.44	0.582	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-MeFOSAA (NMeFOSAA)	ND	1.44	0.595	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-EtFOSAA (NEtFOSAA)	ND	1.44	0.491	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.4	6.18	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.4	7.25	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.76	1.47	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.76	1.65	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
9Cl-PF3ONS	ND	5.76	1.05	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
11Cl-PF3OUdS	ND	5.76	0.856	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.20	3.39	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	36.0	10.1	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	36.0	14.8	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.88	0.679	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.88	1.33	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: EB-01 | Sampled: 1/14/2026 15:28

Sample ID: 26A0624-07

Sample Matrix: Equipment Blank Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.88	0.911	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.88	1.34	ng/L	1		EPA 1633A	1/19/26	1/20/26 16:28	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	101	5-130		1/20/26 16:28
13C5-PFPeA	103	40-130		1/20/26 16:28
13C5-PFHxA	103	40-130		1/20/26 16:28
13C4-PFHpA	105	40-130		1/20/26 16:28
13C8-PFOA	97.2	40-130		1/20/26 16:28
13C9-PFNA	102	40-130		1/20/26 16:28
13C6-PFDA	93.9	40-130		1/20/26 16:28
13C7-PFUnA	106	30-130		1/20/26 16:28
13C2-PFDoA	103	10-130		1/20/26 16:28
13C2-PFTeDA	95.0	10-130		1/20/26 16:28
13C3-PFBS	98.2	40-135		1/20/26 16:28
13C3-PFHxS	99.9	40-130		1/20/26 16:28
13C8-PFOS	105	40-130		1/20/26 16:28
13C2-4:2FTS	80.6	40-200		1/20/26 16:28
13C2-6:2FTS	98.9	40-200		1/20/26 16:28
13C2-8:2FTS	106	40-300		1/20/26 16:28
13C8-PFOSA	104	40-130		1/20/26 16:28
D3-NMeFOSA	87.3	10-130		1/20/26 16:28
D5-NEtFOSA	86.2	10-130		1/20/26 16:28
D3-NMeFOSAA	88.6	40-170		1/20/26 16:28
D5-NEtFOSAA	87.0	25-135		1/20/26 16:28
D7-NMeFOSE	98.9	10-130		1/20/26 16:28
D9-NEtFOSE	101	10-130		1/20/26 16:28
13C3-HFPO-DA	98.0	40-130		1/20/26 16:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 14:53	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, MS-07A2, V-05	SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 14:53	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	102	70-130		1/20/26 14:53
Toluene-d8	99.4	70-130		1/20/26 14:53
4-Bromofluorobenzene	95.4	70-130		1/20/26 14:53

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	5.2	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Acenaphthene (SIM)	ND	0.099	0.034	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Acenaphthylene	ND	5.2	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Acenaphthylene (SIM)	ND	0.099	0.024	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Acetophenone	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Aniline	ND	21	13	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Anthracene	ND	5.2	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Anthracene (SIM)	ND	0.099	0.043	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzidine	ND	21	13	µg/L	1	UJ- V-06, V-35	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(a)anthracene	ND	5.2	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(a)anthracene (SIM)	ND	0.050	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(a)pyrene	ND	5.2	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(a)pyrene (SIM)	ND	0.099	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(b)fluoranthene	ND	5.2	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(b)fluoranthene (SIM)	ND	0.050	0.021	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(g,h,i)perylene	ND	5.2	0.89	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.099	0.026	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzo(k)fluoranthene	ND	5.2	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Benzo(k)fluoranthene (SIM)	ND	0.099	0.019	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Benzoic Acid	ND	21	20	µg/L	1	UJ- MS-09, V-05	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Bis(2-chloroethoxy)methane	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Bis(2-chloroethyl)ether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,2'-oxybis(1-Chloropropane)	ND	10	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Bis(2-Ethylhexyl)phthalate	ND	10	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Bromophenylphenylether	ND	10	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Butylbenzylphthalate	ND	10	0.83	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Carbazole	ND	10	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Chloroaniline	ND	10	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Chloro-3-methylphenol	ND	10	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Chloronaphthalene	ND	10	0.80	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Chlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Chlorophenylphenylether	ND	10	0.88	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Chrysene	ND	5.2	0.78	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Chrysene (SIM)	ND	0.099	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Dibenz(a,h)anthracene	ND	5.2	0.85	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.099	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Dibenzofuran	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Di-n-butylphthalate	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,2-Dichlorobenzene	ND	5.2	1.0	µg/L	1	UJ- MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,3-Dichlorobenzene	ND	5.2	1.0	µg/L	1	UJ- MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,4-Dichlorobenzene	ND	5.2	1.1	µg/L	1	UJ- MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
3,3-Dichlorobenzidine	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4-Dichlorophenol	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Diethylphthalate	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	10	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Dimethylphthalate	ND	10	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4,6-Dinitro-2-methylphenol	ND	21	2.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4-Dinitrophenol	ND	21	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,6-Dinitrotoluene	ND	10	1.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Di-n-octylphthalate	ND	10	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Fluoranthene	ND	5.2	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Fluoranthene (SIM)	ND	0.099	0.084	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Fluorene	ND	5.2	0.75	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Fluorene (SIM)	ND	0.99	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Hexachlorobenzene	ND	10	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Hexachlorobutadiene	ND	10	4.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Hexachlorocyclopentadiene	ND	10	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Hexachloroethane	ND	10	5.0	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Indeno(1,2,3-cd)pyrene	ND	5.2	0.86	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.099	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Isophorone	ND	10	0.91	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1-Methylnaphthalene	ND	5.2	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Methylnaphthalene	ND	5.2	0.94	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Methylnaphthalene (SIM)	ND	0.99	0.29	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
2-Methylphenol	ND	10	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
3/4-Methylphenol	ND	10	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Naphthalene	ND	5.2	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Naphthalene (SIM)	ND	0.99	0.31	µg/L	1	UJ- R-05, R-06	SW-846 8270E	1/19/26	1/27/26 18:04	JEA
2-Nitroaniline	ND	10	3.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
3-Nitroaniline	ND	10	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Nitroaniline	ND	10	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Nitrobenzene	ND	10	0.98	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2-Nitrophenol	ND	10	3.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
4-Nitrophenol	ND	10	1.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
N-Nitrosodimethylamine	ND	10	3.7	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	10	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
N-Nitrosodi-n-propylamine	ND	10	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pentachloronitrobenzene	ND	10	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pentachlorophenol	ND	10	3.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Phenanthrene	ND	5.2	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Phenanthrene (SIM)	0.056	0.099	0.045	µg/L	1	J	SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Phenol	ND	10	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pyrene	ND	5.2	0.65	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
Pyrene (SIM)	ND	0.99	0.083	µg/L	1		SW-846 8270E	1/19/26	1/27/26 18:04	JEA
Pyridine	ND	21	7.5	µg/L	1	UJ- MS-09	SW-846 8270E	1/20/26	1/21/26 13:16	JEA
1,2,4,5-Tetrachlorobenzene	ND	10	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	5.2	1.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4,5-Trichlorophenol	ND	10	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA
2,4,6-Trichlorophenol	ND	10	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 13:16	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	41.7	15-110		1/21/26 13:16
Phenol-d6	28.9	15-110		1/21/26 13:16
Nitrobenzene-d5	74.4	30-130		1/21/26 13:16
Nitrobenzene-d5 (SIM)	85.8	30-130		1/27/26 18:04
2-Fluorobiphenyl	62.2	30-130		1/21/26 13:16
2-Fluorobiphenyl (SIM)	56.3	30-130		1/27/26 18:04
2,4,6-Tribromophenol	86.2	15-110		1/21/26 13:16
p-Terphenyl-d14	89.5	30-130		1/21/26 13:16
p-Terphenyl-d14 (SIM)	68.3	30-130		1/27/26 18:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	49.7	5.78	2.33	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoropentanoic acid (PFPeA)	158	2.89	0.997	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorohexanoic acid (PFHxA)	62.5	1.45	0.684	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoroheptanoic acid (PFHpA)	4.02	1.45	0.436	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorooctanoic acid (PFOA)	3.12	1.45	0.479	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorononanoic acid (PFNA)	ND	1.45	0.495	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorodecanoic acid (PFDA)	ND	1.45	0.477	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.45	0.491	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorododecanoic acid (PFDoA)	ND	1.45	0.464	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.45	0.432	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.45	0.356	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorobutanesulfonic acid (PFBS)	9.85	1.45	0.439	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoropentanesulfonic acid (PFPeS)	0.449	1.45	0.363	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorohexanesulfonic acid (PFHxS)	0.734	1.45	0.429	ng/L	1	J	EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.45	0.603	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorooctanesulfonic acid (PFOS)	16.2	1.45	0.509	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.45	0.376	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.45	0.531	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.45	0.479	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.78	1.73	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.78	1.08	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.78	1.41	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.45	0.522	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.45	0.411	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.45	0.584	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-MeFOSAA (NMeFOSAA)	ND	1.45	0.598	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-EtFOSAA (NEtFOSAA)	ND	1.45	0.493	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.5	6.20	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.5	7.28	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.78	1.47	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.78	1.66	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
9Cl-PF3ONS	ND	5.78	1.05	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
11Cl-PF3OUdS	ND	5.78	0.859	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.23	3.40	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	36.1	10.1	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	36.1	14.8	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.89	0.681	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.89	1.33	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-11 | Sampled: 1/15/2026 11:10

Sample ID: 26A0624-08

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.89	0.914	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.89	1.35	ng/L	1		EPA 1633A	1/19/26	1/20/26 17:34	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	89.5	5-130	PF-24	1/20/26 17:34
13C5-PFPeA	90.9	40-130		1/20/26 17:34
13C5-PFHxA	91.7	40-130		1/20/26 17:34
13C4-PFHpA	93.1	40-130		1/20/26 17:34
13C8-PFOA	90.5	40-130		1/20/26 17:34
13C9-PFNA	90.8	40-130		1/20/26 17:34
13C6-PFDA	85.8	40-130		1/20/26 17:34
13C7-PFUnA	89.6	30-130		1/20/26 17:34
13C2-PFDoA	86.5	10-130		1/20/26 17:34
13C2-PFTeDA	83.6	10-130		1/20/26 17:34
13C3-PFBS	89.1	40-135		1/20/26 17:34
13C3-PFHxS	92.7	40-130		1/20/26 17:34
13C8-PFOS	92.5	40-130		1/20/26 17:34
13C2-4:2FTS	66.9	40-200		1/20/26 17:34
13C2-6:2FTS	82.7	40-200		1/20/26 17:34
13C2-8:2FTS	87.0	40-300		1/20/26 17:34
13C8-PFOSA	98.8	40-130		1/20/26 17:34
D3-NMeFOSA	93.0	10-130		1/20/26 17:34
D5-NEtFOSA	88.4	10-130		1/20/26 17:34
D3-NMeFOSAA	90.2	40-170		1/20/26 17:34
D5-NEtFOSAA	101	25-135		1/20/26 17:34
D7-NMeFOSE	97.2	10-130		1/20/26 17:34
D9-NEtFOSE	92.7	10-130		1/20/26 17:34
13C3-HFPO-DA	87.5	40-130		1/20/26 17:34

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Acrylonitrile	ND	5.0	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Amyl Methyl Ether (TAME)	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Bromomethane	ND	2.0	0.91	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Butyl Alcohol (TBA)	ND	20	3.8	µg/L	1	V-05	SW-846 8260D	1/19/26	1/20/26 13:34	MFF
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
tert-Butyl Ethyl Ether (TBEE)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Chloromethane	ND	2.0	0.39	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2-Chlorotoluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
4-Chlorotoluene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Dibromomethane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
trans-1,4-Dichloro-2-butene	ND	2.0	1.4	µg/L	1	UJ- L-04, V-05	SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3-Dichloropropane	ND	0.50	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2,2-Dichloropropane	ND	1.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1-Dichloropropene	ND	2.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Diethyl Ether	ND	2.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Diisopropyl Ether (DIPE)	ND	0.50	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,4-Dioxane	ND	50	14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Hexachlorobutadiene	ND	0.60	0.24	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methyl Acetate	ND	1.0	0.40	µg/L	1	UJ- V-05	SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,1,2-Tetrachloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Tetrahydrofuran	ND	10	0.48	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3,5-Trichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	1/19/26	1/20/26 13:34	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	103	70-130		1/20/26 13:34
Toluene-d8	104	70-130		1/20/26 13:34
4-Bromofluorobenzene	91.4	70-130		1/20/26 13:34

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.8	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Acenaphthene (SIM)	ND	0.095	0.033	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Acenaphthylene	ND	4.8	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Acenaphthylene (SIM)	ND	0.095	0.023	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Acetophenone	ND	9.6	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Aniline	ND	19	12	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Anthracene	ND	4.8	0.62	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Anthracene (SIM)	ND	0.095	0.041	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzidine	ND	19	12	µg/L	1	V-06, V-35	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(a)anthracene	ND	4.8	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(a)anthracene (SIM)	ND	0.048	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(a)pyrene	ND	4.8	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(a)pyrene (SIM)	ND	0.095	0.017	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(b)fluoranthene	ND	4.8	0.59	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(b)fluoranthene (SIM)	ND	0.048	0.020	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(g,h,i)perylene	ND	4.8	0.82	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(g,h,i)perylene (SIM)	ND	0.095	0.025	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzo(k)fluoranthene	ND	4.8	0.64	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Benzo(k)fluoranthene (SIM)	ND	0.095	0.018	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Benzoic Acid	ND	19	18	µg/L	1	V-05	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Bis(2-chloroethoxy)methane	ND	9.6	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Bis(2-chloroethyl)ether	ND	9.6	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.6	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.6	2.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Bromophenylphenylether	ND	9.6	0.71	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Butylbenzylphthalate	ND	9.6	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Carbazole	ND	9.6	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Chloroaniline	ND	9.6	4.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Chloro-3-methylphenol	ND	9.6	2.4	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Chloronaphthalene	ND	9.6	0.74	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Chlorophenol	ND	9.6	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Chlorophenylphenylether	ND	9.6	0.81	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Chrysene	ND	4.8	0.72	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Chrysene (SIM)	ND	0.095	0.022	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Dibenz(a,h)anthracene	ND	4.8	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Dibenz(a,h)anthracene (SIM)	ND	0.095	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Dibenzofuran	ND	4.8	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Di-n-butylphthalate	ND	9.6	4.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,2-Dichlorobenzene	ND	4.8	0.96	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,3-Dichlorobenzene	ND	4.8	0.93	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,4-Dichlorobenzene	ND	4.8	1.0	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
3,3-Dichlorobenzidine	ND	9.6	3.3	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4-Dichlorophenol	ND	9.6	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Diethylphthalate	ND	9.6	1.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,4-Dimethylphenol	ND	9.6	0.66	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Dimethylphthalate	ND	9.6	0.63	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4,6-Dinitro-2-methylphenol	ND	19	2.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4-Dinitrophenol	ND	19	3.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4-Dinitrotoluene	ND	9.6	1.8	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,6-Dinitrotoluene	ND	9.6	1.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Di-n-octylphthalate	ND	9.6	2.9	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,2-Diphenylhydrazine/Azobenzene	ND	9.6	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Fluoranthene	ND	4.8	0.76	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Fluoranthene (SIM)	ND	0.095	0.081	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Fluorene	ND	4.8	0.69	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Fluorene (SIM)	ND	0.95	0.11	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Hexachlorobenzene	ND	9.6	0.73	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Hexachlorobutadiene	ND	9.6	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Hexachlorocyclopentadiene	ND	9.6	4.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Hexachloroethane	ND	9.6	4.6	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Indeno(1,2,3-cd)pyrene	ND	4.8	0.79	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Indeno(1,2,3-cd)pyrene (SIM)	ND	0.095	0.016	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Isophorone	ND	9.6	0.84	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1-Methylnaphthalene	ND	4.8	0.92	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Methylnaphthalene	ND	4.8	0.87	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Methylnaphthalene (SIM)	ND	0.95	0.28	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
2-Methylphenol	ND	9.6	0.70	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
3/4-Methylphenol	ND	9.6	2.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Naphthalene	ND	4.8	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Naphthalene (SIM)	ND	0.95	0.29	µg/L	1	R-05	SW-846 8270E	1/19/26	1/27/26 17:40	JEA
2-Nitroaniline	ND	9.6	3.1	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
3-Nitroaniline	ND	9.6	2.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Nitroaniline	ND	9.6	2.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Nitrobenzene	ND	9.6	0.90	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2-Nitrophenol	ND	9.6	2.7	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
4-Nitrophenol	ND	9.6	1.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
N-Nitrosodimethylamine	ND	9.6	3.5	µg/L	1	UJ-	SW-846 8270E	1/20/26	1/21/26 14:18	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.6	0.55	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
N-Nitrosodi-n-propylamine	ND	9.6	2.2	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pentachloronitrobenzene	ND	9.6	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pentachlorophenol	ND	9.6	3.3	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Phenanthrene	ND	4.8	0.68	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Phenanthrene (SIM)	ND	0.095	0.043	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Phenol	ND	9.6	1.5	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pyrene	ND	4.8	0.60	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
Pyrene (SIM)	ND	0.95	0.080	µg/L	1		SW-846 8270E	1/19/26	1/27/26 17:40	JEA
Pyridine	ND	19	7.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.6	0.99	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: St. Johnsbury, VT | Sample Description: | Work Order: 26A0624

Date Received: 1/16/2026

Field Sample #: MW-14 | Sampled: 1/15/2026 12:28

Sample ID: 26A0624-09

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,2,4-Trichlorobenzene	ND	4.8	1.0	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4,5-Trichlorophenol	ND	9.6	0.77	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA
2,4,6-Trichlorophenol	ND	9.6	0.58	µg/L	1		SW-846 8270E	1/20/26	1/21/26 14:18	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	42.2	15-110		1/21/26 14:18
Phenol-d6	27.4	15-110		1/21/26 14:18
Nitrobenzene-d5	74.7	30-130		1/21/26 14:18
Nitrobenzene-d5 (SIM)	76.3	30-130		1/27/26 17:40
2-Fluorobiphenyl	57.7	30-130		1/21/26 14:18
2-Fluorobiphenyl (SIM)	50.4	30-130		1/27/26 17:40
2,4,6-Tribromophenol	81.6	15-110		1/21/26 14:18
p-Terphenyl-d14	86.0	30-130		1/21/26 14:18
p-Terphenyl-d14 (SIM)	65.8	30-130		1/27/26 17:40

SECTION 3

LABORATORY CASE NARRATIVES

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

REVISED 01-28-26: 8270 PAH SIM added.

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

EPA 1633A

Qualifications:

MS-12

Matrix spike recovery and matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a high bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

Perfluoro-3-methoxypropanoic acid (PFMPA)
B421028-MS1, B421028-MSD1

PF-23

Qualifier ion ratio <50% of associated calibration. Detection is suspect.

Analyte & Samples(s) Qualified:

Perfluorooctanesulfonic acid (PFOS)
26A0624-05[FD-1]

PF-24

Non-extracted internal standard compound recovery <50%. Re-extracted sample exhibited similar results. Possible high bias present on associated extracted internal standard recoveries

Analyte & Samples(s) Qualified:

13C3-PFBA
26A0624-08[MW-11], B421028-MSD1

13C4-PFBA
26A0624-08[MW-11], B421028-MSD1

PF-25

Sample underwent centrifugation per laboratory protocol.

Analyte & Samples(s) Qualified:

26A0624-01RE1[MW-4]

SW-846 8260D

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

trans-1,4-Dichloro-2-butene
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

Hexachlorobutadiene
B421045-BSD1

Methyl Acetate
B421045-BSD1

MS-07A2

Matrix spike and spike duplicate recovery is outside of control limits on the low side.

Analyte & Samples(s) Qualified:

trans-1,4-Dichloro-2-butene
26A0624-08[MW-11], B421045-MS1, B421045-MSD1

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)
B421045-MS1, B421045-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Methyl Acetate
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

tert-Butyl Alcohol (TBA)
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

trans-1,4-Dichloro-2-butene
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421045-BLK1, B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

V-20

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Analyte & Samples(s) Qualified:

Bromomethane
B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

Dichlorodifluoromethane (Freon 12)
B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

Hexachlorobutadiene
B421045-BS1, B421045-BSD1, B421045-MS1, B421045-MSD1, S130753-CCV1

SW-846 8270E

Qualifications:

L-07

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD between the two LFB/LCS results is within method specified criteria.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene
B421107-BS1

1,3-Dichlorobenzene
B421107-BS1

1,4-Dichlorobenzene
B421107-BS1

N-Nitrosodimethylamine
B421107-BS1

L-07A

Either laboratory fortified blank/laboratory control sample or duplicate recovery is outside of control limits, but the other is within limits. RPD outside of control limits. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Naphthalene (SIM)
B421414-MSD1

MS-09

Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.

Analyte & Samples(s) Qualified:

1,2-Dichlorobenzene
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

1,3-Dichlorobenzene
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

1,4-Dichlorobenzene
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

Benzoic Acid
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

Pyridine
26A0624-08RE1[MW-11], B421107-MS1, B421107-MSD1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

N-Nitrosodimethylamine
B421107-MS1

MS-23

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is outside of the method specified criteria. Reduced precision anticipated for any reported result for this compound.

Analyte & Samples(s) Qualified:

Benzidine
B421107-MSD1

Hexachloroethane
B421107-MSD1

R-05

Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

Analyte & Samples(s) Qualified:

Naphthalene (SIM)
26A0624-01[MW-4], 26A0624-02[MW-9], 26A0624-03[MW-8], 26A0624-04[MW-1], 26A0624-05[FD-1], 26A0624-06[MW-3], 26A0624-08[MW- 11], 26A0624-09[MW-14], B421414-BLK1, B421414-BS1, B421414-BSD1, B421414-MS1, B421414-MSD1

R-06

Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.

Analyte & Samples(s) Qualified:

1,3-Dichlorobenzene
B421107-MS1, B421107-MSD1

1,4-Dichlorobenzene
B421107-MS1, B421107-MSD1

Benzidine
B421107-MS1

Hexachloroethane
B421107-MS1

Naphthalene (SIM)
26A0624-08[MW-11], B421414-MS1

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

Aniline
26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S130734-CCV1, S130772-CCV1

Benzoic Acid
26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S130772-CCV1

V-06

Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.

Analyte & Samples(s) Qualified:

Benzidine
26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S130772-CCV1

Bis(2-chloroethyl)ether
S130734-CCV1

Hexachlorobutadiene
S130734-CCV1

N-Nitrosodimethylamine
S130734-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

V-35

Initial calibration verification (ICV) did not meet method specifications and was biased on the high side for this compound. Reported result is estimated.

Analyte & Samples(s) Qualified:

Benzidine

26A0624-01RE1[MW-4], 26A0624-02RE1[MW-9], 26A0624-03RE1[MW-8], 26A0624-04RE1[MW-1], 26A0624-05RE1[FD-1], 26A0624-06RE1[MW-3], 26A0624-08RE1[MW-11], 26A0624-09RE1[MW-14], B421107-BLK1, B421107-BS1, B421107-BSD1, B421107-MS1, B421107-MSD1, S127140-ICV1, S130772-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Lisa A. Worthington
Technical Representative

SECTION 4

CHAIN-OF-CUSTODY RECORDS, RECEIPT INFORMATION, AND PROJECT CORRESPONDENCE

26A0624

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave, Ste 2330, Rochester NY
Phone:	585-695-3378
Project Name:	RK Miles Phase II
Project Location:	St. Johnsbury, VT
Project Number:	225517
Project Manager:	Shannon Keenan
Pace Quote Name/Number:	
Invoice Recipient:	Montrose Env.
Sampled By:	Stone Env. / JGW + NTG

Requested Turnaround Time
7-Day ☐ ~~10-Day~~ ☒
PFAS 10-Day (std) ☐ Due Date: 5day

Rush-Approval Required
1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Dissolved Metals Samples
○ Field Filtered
○ Lab to Filter

Orthophosphate Samples
○ Field Filtered
○ Lab to Filter

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: ShannonKeenan@
Fax To #: Montrose-env.com

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	Hi VOCs 8260	1 PFAS 1633	1 SVOCs 8270
1	MW-4	1-14-26	1110	G	GW	U	3	2	2			X	X	X
2	MW-9		1145				3	2				X		X
3	MW-5		1325				3	2				X		X
4	MW-1		1405				3	2	2			X	X	X
5	FD-1		1405				3	2	2			X	X	X
6	MW-3		1540			↓	3	2				X		X
7	EB-01	↓	1528			C			2				X	
8	MW-11	1-15-26	1110			U	3	2	2			X	X	X
	MSD		1120				3	2	2			X	X	X
	MS	↓	1130	↓	↓	↓	3	2	2			X	X	X

[2] Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? Y / N
*Pace Analytical is not responsible for missing samples from prepacked coolers

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Relinquished by: (signature)	HER	Date/Time: 1/16 14:49
Received by: (signature)		Date/Time: 1/16/26 1449
Relinquished by: (signature)		Date/Time: 1/16/26 1815
Received by: (signature)	12,26	Date/Time: 1/16/26 1815
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:
Relinquished by: (signature)		Date/Time:
Received by: (signature)		Date/Time:

Client Comments:
5 day TAT

Detection Limit Requirements
MA
CT
Other: VT VGES

Special Requirements
MA MCP Required ☐
MCP Certification Form Required
CT RCP Required ☐
RCP Certification Form Required
MA State DW Required ☐
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity
Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

26A0624

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Company Name:	Montrose Environmental
Address:	100 S. Clinton Ave, Ste 2330, Rochester NY
Phone:	585-695-3378
Project Name:	RK Miles Phase II
Project Location:	St. Johnsbury, VT
Project Number:	225517
Project Manager:	Shannon Keenan
Pace Quote Name/Number:	
Invoice Recipient:	Montrose Env.
Sampled By:	Stone Env. / JGW + NTG

Requested Turnaround Time

7-Day ☐ ~~10-Day~~ ☒
PFAS 10-Day (std) ☐ Due Date: 5day

Rush-Approval Required

1-Day ☐ 3-Day ☐
2-Day ☐ 4-Day ☐

Data Delivery

Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: ShannonKeenan@
Fax To #: montrose-env.com

Dissolved Metals Samples

○ Field Filtered
○ Lab to Filter

Orthophosphate Samples

○ Field Filtered
○ Lab to Filter

PCB ONLY

SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	HI	1										[2] Preservation Code
												VOCs 8260	SVOCs 8270										Courier Use Only
9	MW-14	1-15-26	1228	G	GW	U	3	2				X	X										Total Number Of:
																							VIALS
																							GLASS
																							PLASTIC
																							BACTERIA
																							ENCORE
																							Glassware in the fridge? Y / N
																							Glassware in freezer? Y / N
																							Prepackaged Cooler? Y / N
																							*Pace Analytical is not responsible for missing samples from prepacked coolers

Relinquished by: (signature)	Date/Time:	Client Comments:
HR	1/16 14:42	5 day TAT
Received by: (signature)	Date/Time:	
	1/16/26 1449	
Relinquished by: (signature)	Date/Time:	
	1/16/26 1815	
Received by: (signature)	Date/Time:	
1.2, 2.6	1/16/26 1815	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements

MA
CT
Other: VT VGES

Special Requirements

MA MCP Required ☐
MCP Certification Form Required
CT RCP Required ☐
RCP Certification Form Required
MA State DW Required ☐
PWSID #

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

NELAC and AIHA-LAP, LLC Accredited

Project Entity

Government ☐ Municipality ☐ MWRA ☐ WRTA ☐
Federal ☐ 21 J ☐ School ☐
City ☐ Brownfield ☐ MBTA ☐

Other

☐ Chromatogram
☐ AIHA-LAP,LLC

[1] **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

[2] **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

Comments:

Disclaimer: Pace Analytical is not responsible for any omitted information on the Chain of Custody. The Chain of Custody is a legal document that must be complete and accurate and is used to determine what analyses the laboratory will perform. Any missing information is not the laboratory's responsibility. Pace Analytical values your partnership on each project and will try to assist with missing information, but will not be held accountable.

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Montrose Environmental

Project: RK Miles Phase II

MCP/RCP Required: _____

Deliverable Package Requirement: _____

Location: St. Johnsbury, VT.

PWSID# (When Applicable): _____

Arrival Method:

Courier [X] Fed Ex [ ] Walk In [ ] Other [ ] _____

Received By / Date / Time: SMW 1/16/26 1815

Back-Sheet By / Date / Time: SMW 1/16/26 1854

Temperature Method: Gun # 6

WV samples: Yes (see note*) (No) (follow normal procedure)

Temp [X] < 6° C Actual Temperature: 1.2, 2.6

Rush Samples (Yes) / No Notify: _____

Short Hold: Yes / No Notify: _____

Notes regarding Samples/COC outside of SOP:

Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy)
Any False statement will be brought to the attention of the Client – True or False

	True	False
Received on Ice	[X]	[ ]
Received in Cooler	[X]	[ ]
Custody Seal: DATE TIME	[ ]	[X]
COC Relinquished	[X]	[ ]
COC/Samples Labels Agree	[X]	[ ]
All Samples in Good Condition	[X]	[ ]
Samples Received within Holding Time	[X]	[ ]
Is there enough Volume	[X]	[ ]
Proper Media/Container Used	[X]	[ ]
Splitting Samples Required	[ ]	[X]
MS/MSD	[X]	[ ]
Trip Blanks	[ ]	[X]
Lab to Filters	[ ]	[X]
COC Legible	[X]	[ ]

COC Included: (Check all included)

Client [X] Analysis [X] Sampler Name [X]

Project [X] IDs [X] Collection Date/Time [X]

All Samples Proper pH: (N/A)		[ ]	[ ]
Samples Chlorinated: (N/A)		[ ]	[ ]

Additional Container Notes

**Note: West Virginia requires all samples to have their temperature taken. Note any outliers.*

	Soils				Ambers Glass								Plastics																Vials									Other
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L			250mL				100 (mL)	Other	1L		500mL		250mL								125 (mL)	80 (mL)	Encore		8oz	Other		VOA 40mL							20mL		
	C / A	C / A	C / A	C / A	Unp.	HCl	H_2SO_4	Unp.	Phos.	HCl	H_2SO_4	Unp.	8oz-BR	Unp.	H_2SO_4	Unp.	H_2SO_4	Unp.	Triz	H_2SO_4	HNO_3	Amm. Ace	NaOH	NaOH+ZnAce	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/ Col	Unp.	HCl	MeOH	DI	$NaHSO_4$	H_2SO_4	Asc. Acid	Unp.	HCl	
1												2						2															3								
2												2																					3								
3												2																					3								
4												2						2															3								
5												2						2															3								
6												2																					3								
7																		1																							
8												6						6															9								
9												2																					3								
10												~~2~~ 1 SMU																													
11																																								
12																																								
13																																								
14																																								
15																																								
16																																								
17																																								
18																																								
19																																								
20																																								

MONTROSE ENVIRONMENTAL

QUALITY ASSURANCE REVIEW FOR

RK Miles
St. Johnsbury, Vermont

LABORATORY SAMPLE DELIVERY GROUP:
L2600953

January 2026

Prepared for:

Northeastern Vermont Development Association (NVDA)
36 Eastern Avenue, Suite 1
PO Box 630
St. Johnsbury, VT 05819

Prepared by:

MONTROSE ENVIRONMENTAL SOLUTIONS, INC.
1140 Valley Forge Road
P.O. Box 810
Valley Forge, PA 19482-0810

TABLE OF CONTENTS

Introduction

Section 1 Quality Assurance Review

A. Organic Review

B. Conclusions

Section 2 Qualified Analytical Results

Section 3 Laboratory Case Narratives

Section 4 Chain-of-Custody Records, Receipt Information, and Project Correspondence

Introduction

This quality assurance (QA) review (*a.k.a.*, data validation) is based upon an examination of the data generated from the analyses of the soil gas samples and associated quality control (QC) samples collected on January 6 and 7, 2026, at the RK Miles site in St. Johnsbury, VT. The samples that have undergone review are listed on Table 1. Table 1 also presents the laboratory sample identification numbers, Sample Delivery Group (SDG) number(s), matrices, collection date(s), and parameter(s) examined. The work was performed by Montrose Environmental Solutions, Inc. (Montrose) under contract with Northeastern Vermont Development Association (NVDA). Montrose has performed this work under NVDA's United States Environmental Protection (US EPA) cooperative agreement number 4B-00A01291. The Montrose personnel completing the data review are not the same personnel that collected the samples, and do not report to the same manager. This is done to reduce potential conflicts of interest.

One hundred percent (100%) of the analytical data associated with SDG L2600953 was validated at a Stage 2a, limited review, inclusive of QC summary forms. The analysis includes volatile organic compounds (VOCs) by the United States Environmental Protection Agency (US EPA) Compendium Method TO-15A.

This data validation review was performed with guidance from the "US EPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review," (US EPA, November 2020); and "Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use" (US EPA, January 2009). The National Functional Guidelines specifically address analyses performed in accordance with the Contract Laboratory Program (CLP) analytical methods. These validation guidelines are, therefore, not completely applicable to the types of analyses and analytical protocols performed for these samples. Montrose used professional judgment to determine the usability of the analytical results and compliance relative to the analytical methods referenced by the laboratory. In the absence of US EPA data review guidance or analytical method requirements, laboratory generated acceptance criteria were used.

Details of the QA review are presented in this report. Data were examined to determine the usability of the analytical results and compliance relative to the requirements specified in the analytical methods. In addition, the deliverables were evaluated for completeness and accuracy.

This report was prepared to provide a critical review of the laboratory analyses and reported analytical results. Rigorous QA reviews of laboratory-generated data routinely identify problems associated with analytical measurements, even from the most experienced and capable laboratories.

TABLE 1

SAMPLES INCLUDED IN THIS QUALITY ASSURANCE REVIEW

Laboratory Sample ID	SDG	Sample ID	Matrix	Sample Date	Analysis
L2600953-01	L2600953	SV-5	SV	1/6/2026	VOC
L2600953-02	L2600953	FD-01 (FD of SV-5)	SV	1/6/2026	VOC
L2600953-03	L2600953	SV-1	SV	1/7/2026	VOC
L2600953-04	L2600953	SV-2	SV	1/7/2026	VOC

NOTES:

VOC - VOC by EPA Compendium Method TO-15A.
SV - Soil Vapor.
FD - Field Duplicate

Quality Assurance Review

A. Organic Review

The analyses of three soil vapors and one associated QC sample, collected on January 6, and 7, 2026 at the RK Miles site in St. Johnsbury, VT by Montrose, were performed by Pace Analytical Services of Mansfield, MA (Pace). The samples were analyzed by Pace for VOCs by EPA Compendium Method TO-15A. The specific samples are identified on Table 1. Table 1 also presents the laboratory sample identification (ID) numbers, SDG number(s), matrices, collection date(s), and parameter(s) examined.

The findings in this report are based upon a review of, but not limited to, sample holding times, condition of samples upon laboratory receipt, blank analysis results, laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results, surrogate recoveries, and laboratory duplicate results.

Issues are typically presented in two categories - deliverable issues and procedural issues. Deliverable issues are data issues that can easily be corrected and that may or may not impact the usability of the reported results. Procedural issues are issues that cannot be corrected and address method compliance issues; these issues may or may not impact the usability of the reported results. Comments are offered for clarification of issues relating to the data and do not typically impact the usability of the reported results. The following issues and comments do not necessarily affect data usability (*viz*., items necessitating data qualification).

Deliverable Review

1. The laboratory qualifiers were removed and replaced with data validation qualifiers if deemed necessary by the data reviewer.

2. If the laboratory case narrative reported an issue that would impact data usability, whose verification is outside the scope of a Stage 2a review, the data reviewer used professional judgment whether to qualify the data accordingly.

Comments

1. The SDG L2600953 soil vapor samples for VOC arrived without custody seals, and in good condition at Pace on January 7, 2026.

2. The canisters were pressurized with UHP Nitrogen prior to analysis. The pressurization resulted in a dilution of samples SV-5, FD-01, SV-1, and SV-2. The reporting limits (RLs) have been elevated accordingly.

Organic Data Qualifiers

Based upon a Stage 2a review of the data packages provided, organic data qualification was warranted. The principal area of concern was out-of-criteria LCS/LCSD recoveries, and results reported between the method detection limit (MDL) and RLs.

Data usability issues represent an interpretation of the QC results obtained for the project samples. Quite often, data qualifications address issues relating to sample matrix problems. Similarly, the validation guidelines specify areas of the data that require qualification, yet the methods used for analysis do not

require any corrective action by the laboratory. Accordingly, the data usability issues should not necessarily be construed as an indication of laboratory performance.

The following organic data qualifiers are presented.

LCS/LCSD Accuracy and Precision:

Qualified Sample(s)	Analyte(s)	Qualifier	Qualification
SV-5, FD-01, SV-1, and SV-2	vinyl acetate	J-/UJ-	Low LCS and/or LCSD recoveries

The ability of the laboratory to accurately quantify vinyl acetate in samples SV-5, FD-01, SV-1, and SV-2 was not demonstrated, and the results have been qualified as estimated, biased low, and have been flagged "J-" or "UJ-" depending upon the result reported ("non-detect" results were qualified as "UJ-" and positive results were qualified as "J-"). A low recovery was observed for vinyl acetate in the LCS and/or LCSD.

In accordance with project protocols, all results reported at concentrations less than the sample-specific RL (adjusted for dilution factor and sample volume) and above the MDL should be considered estimated and have been flagged "J."

Complete support documentation for this Organic QA review can be provided upon request.

B. Conclusions

Based upon review of the data package provided, results of vinyl acetate were qualified as biased low due to out-of-criteria LCS/LCSD recoveries, and any results reported between the MDL and RLs were qualified as estimated.

To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

As qualified, data collected during the field sampling activities can be used to characterize the site as well as to prepare a residual human health and ecological risk assessment for the Site.

DV Review and Report prepared by: Amy Graham, Quality Assurance Chemist

DV and Report reviewed by: Amy Wall, Quality Assurance Chemist

Report approved by: Lydia Work, Principal Chemist/Director of Operations

MONTROSE ENVIRONMENTAL SOLUTIONS, INC. Date:1/29/2026

1140 Valley Forge Road
P.O. Box 584
Valley Forge, PA 19481-0584

DATA QUALIFIER NOTES

J	Quantitation is approximate due to limitations identified during the data validation.
J+	The result is an estimated quantity and should be considered biased high.
J-	The result is an estimated quantity and should be considered biased low.
R	Unusable result; compound may or may not be present in sample.
UJ	This compound was not detected, but the quantitation limit may or may not be higher due to a bias identified during data validation.
UJ-	This compound was not detected, but the quantitation limit may be lower due to a bias identified during data validation.
UR	The analyte was reported as not detected, but the determination that the analyte was not present in the sample is unreliable due to serious analytical deficiencies. The presence or absent of the analyte cannot be verified.
U*	This compound should be considered “not-detected” because it was detected in a rinsate blank or laboratory method blank at a similar level.

SECTION 2

QUALIFIED ANALYTICAL RESULTS

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-01 D
Client ID: SV-5
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:41
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 02:05
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	1.62	1.13	0.306	2.79	1.94	0.527		2.269
Dichlorodifluoromethane	0.492	0.454	0.172	2.43	2.24	0.851		2.269
Chloromethane	0.193	0.454	0.131	0.399	0.938	0.271	J	2.269
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.454	0.114	ND	3.17	0.797		2.269
Vinyl chloride	ND	0.454	0.132	ND	1.16	0.337		2.269
1,3-Butadiene	0.193	0.454	0.140	0.427	1.00	0.310	J	2.269
Bromomethane	ND	0.454	0.124	ND	1.76	0.481		2.269
Chloroethane	ND	0.454	0.147	ND	1.20	0.388		2.269
Ethyl Alcohol	21.1	11.3	3.95	39.8	21.3	7.44		2.269
Vinyl bromide	ND	0.454	0.164	ND	1.98	0.717		2.269
Acetone	5.25	2.27	1.17	12.5	5.39	2.78		2.269
Trichlorofluoromethane	0.216	0.454	0.178	1.21	2.55	1.00	J	2.269
iso-Propyl Alcohol	2.57	2.27	0.617	6.32	5.58	1.52		2.269
1,1-Dichloroethene	ND	0.454	0.129	ND	1.80	0.511		2.269
Methylene chloride	ND	1.13	0.284	ND	3.93	0.987		2.269
3-Chloropropene	ND	0.454	0.195	ND	1.42	0.610		2.269
Carbon disulfide	ND	0.454	0.106	ND	1.41	0.330		2.269
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.454	0.115	ND	3.48	0.881		2.269
trans-1,2-Dichloroethene	ND	0.454	0.171	ND	1.80	0.678		2.269
1,1-Dichloroethane	ND	0.454	0.129	ND	1.84	0.522		2.269
Methyl tert butyl ether	ND	0.454	0.102	ND	1.64	0.368		2.269
Vinyl acetate	ND	2.27	0.733	ND	7.99	2.58	UJ-	2.269
2-Butanone	0.917	1.13	0.225	2.70	3.33	0.664	J	2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-01 D
Client ID: SV-5
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:41
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.454	0.135	ND	1.80	0.535		2.269
Ethyl Acetate	ND	1.13	0.674	ND	4.07	2.43		2.269
Chloroform	1.36	0.454	0.125	6.64	2.22	0.610		2.269
Tetrahydrofuran	ND	1.13	0.265	ND	3.33	0.782		2.269
1,2-Dichloroethane	ND	0.454	0.178	ND	1.84	0.720		2.269
n-Hexane	ND	0.454	0.168	ND	1.60	0.592		2.269
1,1,1-Trichloroethane	ND	0.454	0.139	ND	2.48	0.758		2.269
Benzene	0.642	0.454	0.146	2.05	1.45	0.466		2.269
Carbon tetrachloride	ND	0.454	0.156	ND	2.86	0.981		2.269
Cyclohexane	ND	0.454	0.165	ND	1.56	0.568		2.269
1,2-Dichloropropane	ND	0.454	0.143	ND	2.10	0.661		2.269
Xylene (Total)	4.89	0.454	0.141	21.2	1.97	0.612		2.269
Bromodichloromethane	ND	0.454	0.156	ND	3.04	1.05		2.269
1,4-Dioxane	ND	0.454	0.122	ND	1.64	0.440		2.269
Trichloroethene	ND	0.454	0.124	ND	2.44	0.666		2.269
2,2,4-Trimethylpentane	ND	0.454	0.157	ND	2.12	0.733		2.269
Heptane	ND	0.454	0.188	ND	1.86	0.770		2.269
cis-1,3-Dichloropropene	ND	0.454	0.153	ND	2.06	0.695		2.269
4-Methyl-2-pentanone	ND	1.13	0.431	ND	4.63	1.77		2.269
trans-1,3-Dichloropropene	ND	0.454	0.178	ND	2.06	0.808		2.269
1,1,2-Trichloroethane	ND	0.454	0.132	ND	2.48	0.720		2.269
1,2-Dichloroethene (total)	ND	0.454	0.135	ND	1.80	0.535		2.269
Toluene	0.529	0.454	0.197	1.99	1.71	0.742		2.269
2-Hexanone	ND	0.454	0.207	ND	1.86	0.848		2.269
1,3-Dichloropropene, Total	ND	0.454	0.153	ND	2.06	0.695		2.269
Dibromochloromethane	ND	0.454	0.128	ND	3.87	1.09		2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-01 D
Client ID: SV-5
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:41
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.454	0.123	ND	3.49	0.945		2.269
Tetrachloroethene	ND	0.454	0.142	ND	3.08	0.963		2.269
Chlorobenzene	ND	0.454	0.117	ND	2.09	0.539		2.269
Ethylbenzene	0.830	0.454	0.130	3.61	1.97	0.565		2.269
p/m-Xylene	3.77	0.908	0.284	16.4	3.94	1.23		2.269
Bromoform	ND	0.454	0.135	ND	4.69	1.40		2.269
Styrene	ND	0.454	0.135	ND	1.93	0.575		2.269
1,1,2,2-Tetrachloroethane	ND	0.454	0.118	ND	3.12	0.810		2.269
o-Xylene	1.11	0.454	0.141	4.82	1.97	0.612		2.269
4-Ethyltoluene	ND	0.454	0.126	ND	2.23	0.619		2.269
1,3,5-Trimethylbenzene	ND	0.454	0.136	ND	2.23	0.669		2.269
1,2,4-Trimethylbenzene	ND	0.454	0.131	ND	2.23	0.644		2.269
Benzyl chloride	ND	0.454	0.213	ND	2.35	1.10		2.269
1,3-Dichlorobenzene	ND	0.454	0.176	ND	2.73	1.06		2.269
1,4-Dichlorobenzene	ND	0.454	0.187	ND	2.73	1.12		2.269
1,2-Dichlorobenzene	ND	0.454	0.140	ND	2.73	0.842		2.269
1,2,4-Trichlorobenzene	ND	0.454	0.227	ND	3.37	1.69		2.269
Naphthalene	ND	0.431	0.134	ND	2.26	0.703		2.269
Hexachlorobutadiene	ND	0.454	0.138	ND	4.84	1.47		2.269

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	97		60-140

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-02 D
Client ID: FD-01
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:43
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 02:39
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	1.50	1.13	0.306	2.58	1.94	0.527		2.269
Dichlorodifluoromethane	0.456	0.454	0.172	2.25	2.24	0.851		2.269
Chloromethane	0.188	0.454	0.131	0.388	0.938	0.271	J	2.269
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.454	0.114	ND	3.17	0.797		2.269
Vinyl chloride	ND	0.454	0.132	ND	1.16	0.337		2.269
1,3-Butadiene	0.170	0.454	0.140	0.376	1.00	0.310	J	2.269
Bromomethane	ND	0.454	0.124	ND	1.76	0.481		2.269
Chloroethane	ND	0.454	0.147	ND	1.20	0.388		2.269
Ethyl Alcohol	15.9	11.3	3.95	30.0	21.3	7.44		2.269
Vinyl bromide	ND	0.454	0.164	ND	1.98	0.717		2.269
Acetone	4.85	2.27	1.17	11.5	5.39	2.78		2.269
Trichlorofluoromethane	0.197	0.454	0.178	1.11	2.55	1.00	J	2.269
iso-Propyl Alcohol	1.86	2.27	0.617	4.57	5.58	1.52	J	2.269
1,1-Dichloroethene	ND	0.454	0.129	ND	1.80	0.511		2.269
Methylene chloride	ND	1.13	0.284	ND	3.93	0.987		2.269
3-Chloropropene	ND	0.454	0.195	ND	1.42	0.610		2.269
Carbon disulfide	ND	0.454	0.106	ND	1.41	0.330		2.269
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.454	0.115	ND	3.48	0.881		2.269
trans-1,2-Dichloroethene	ND	0.454	0.171	ND	1.80	0.678		2.269
1,1-Dichloroethane	ND	0.454	0.129	ND	1.84	0.522		2.269
Methyl tert butyl ether	ND	0.454	0.102	ND	1.64	0.368		2.269
Vinyl acetate	ND	2.27	0.733	ND	7.99	2.58	UJ-	2.269
2-Butanone	0.658	1.13	0.225	1.94	3.33	0.664	J	2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-02 D
Client ID: FD-01
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:43
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.454	0.135	ND	1.80	0.535		2.269
Ethyl Acetate	ND	1.13	0.674	ND	4.07	2.43		2.269
Chloroform	1.27	0.454	0.125	6.20	2.22	0.610		2.269
Tetrahydrofuran	ND	1.13	0.265	ND	3.33	0.782		2.269
1,2-Dichloroethane	ND	0.454	0.178	ND	1.84	0.720		2.269
n-Hexane	ND	0.454	0.168	ND	1.60	0.592		2.269
1,1,1-Trichloroethane	ND	0.454	0.139	ND	2.48	0.758		2.269
Benzene	0.601	0.454	0.146	1.92	1.45	0.466		2.269
Carbon tetrachloride	ND	0.454	0.156	ND	2.86	0.981		2.269
Cyclohexane	ND	0.454	0.165	ND	1.56	0.568		2.269
1,2-Dichloropropane	ND	0.454	0.143	ND	2.10	0.661		2.269
Xylene (Total)	5.05	0.454	0.141	21.9	1.97	0.612		2.269
Bromodichloromethane	ND	0.454	0.156	ND	3.04	1.05		2.269
1,4-Dioxane	ND	0.454	0.122	ND	1.64	0.440		2.269
Trichloroethene	ND	0.454	0.124	ND	2.44	0.666		2.269
2,2,4-Trimethylpentane	ND	0.454	0.157	ND	2.12	0.733		2.269
Heptane	ND	0.454	0.188	ND	1.86	0.770		2.269
cis-1,3-Dichloropropene	ND	0.454	0.153	ND	2.06	0.695		2.269
4-Methyl-2-pentanone	ND	1.13	0.431	ND	4.63	1.77		2.269
trans-1,3-Dichloropropene	ND	0.454	0.178	ND	2.06	0.808		2.269
1,1,2-Trichloroethane	ND	0.454	0.132	ND	2.48	0.720		2.269
1,2-Dichloroethene (total)	ND	0.454	0.135	ND	1.80	0.535		2.269
Toluene	0.515	0.454	0.197	1.94	1.71	0.742		2.269
2-Hexanone	ND	0.454	0.207	ND	1.86	0.848		2.269
1,3-Dichloropropene, Total	ND	0.454	0.153	ND	2.06	0.695		2.269
Dibromochloromethane	ND	0.454	0.128	ND	3.87	1.09		2.269

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-02 D
Client ID: FD-01
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/06/26 16:43
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.454	0.123	ND	3.49	0.945		2.269
Tetrachloroethene	ND	0.454	0.142	ND	3.08	0.963		2.269
Chlorobenzene	0.152	0.454	0.117	0.700	2.09	0.539	J	2.269
Ethylbenzene	0.862	0.454	0.130	3.74	1.97	0.565		2.269
p/m-Xylene	3.88	0.908	0.284	16.9	3.94	1.23		2.269
Bromoform	ND	0.454	0.135	ND	4.69	1.40		2.269
Styrene	ND	0.454	0.135	ND	1.93	0.575		2.269
1,1,2,2-Tetrachloroethane	ND	0.454	0.118	ND	3.12	0.810		2.269
o-Xylene	1.16	0.454	0.141	5.04	1.97	0.612		2.269
4-Ethyltoluene	ND	0.454	0.126	ND	2.23	0.619		2.269
1,3,5-Trimethylbenzene	ND	0.454	0.136	ND	2.23	0.669		2.269
1,2,4-Trimethylbenzene	ND	0.454	0.131	ND	2.23	0.644		2.269
Benzyl chloride	ND	0.454	0.213	ND	2.35	1.10		2.269
1,3-Dichlorobenzene	ND	0.454	0.176	ND	2.73	1.06		2.269
1,4-Dichlorobenzene	ND	0.454	0.187	ND	2.73	1.12		2.269
1,2-Dichlorobenzene	ND	0.454	0.140	ND	2.73	0.842		2.269
1,2,4-Trichlorobenzene	ND	0.454	0.227	ND	3.37	1.69		2.269
Naphthalene	ND	0.431	0.134	ND	2.26	0.703		2.269
Hexachlorobutadiene	ND	0.454	0.138	ND	4.84	1.47		2.269

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	98		60-140

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-03 D
Client ID: SV-1
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 14:34
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 03:12
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	ND	1.15	0.310	ND	1.98	0.534		2.295
Dichlorodifluoromethane	0.466	0.459	0.174	2.30	2.27	0.860		2.295
Chloromethane	0.168	0.459	0.132	0.347	0.948	0.273	J	2.295
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.459	0.116	ND	3.21	0.811		2.295
Vinyl chloride	ND	0.459	0.134	ND	1.17	0.343		2.295
1,3-Butadiene	ND	0.459	0.142	ND	1.02	0.314		2.295
Bromomethane	ND	0.459	0.126	ND	1.78	0.489		2.295
Chloroethane	ND	0.459	0.149	ND	1.21	0.393		2.295
Ethyl Alcohol	8.53	11.5	3.99	16.1	21.7	7.52	J	2.295
Vinyl bromide	ND	0.459	0.166	ND	2.01	0.726		2.295
Acetone	8.86	2.30	1.18	21.0	5.46	2.80		2.295
Trichlorofluoromethane	ND	0.459	0.181	ND	2.58	1.02		2.295
iso-Propyl Alcohol	1.39	2.30	0.624	3.42	5.65	1.53	J	2.295
1,1-Dichloroethene	ND	0.459	0.130	ND	1.82	0.515		2.295
Methylene chloride	ND	1.15	0.287	ND	4.00	0.997		2.295
3-Chloropropene	ND	0.459	0.197	ND	1.44	0.617		2.295
Carbon disulfide	ND	0.459	0.107	ND	1.43	0.333		2.295
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.459	0.116	ND	3.52	0.889		2.295
trans-1,2-Dichloroethene	ND	0.459	0.173	ND	1.82	0.686		2.295
1,1-Dichloroethane	ND	0.459	0.130	ND	1.86	0.526		2.295
Methyl tert butyl ether	ND	0.459	0.103	ND	1.65	0.371		2.295
Vinyl acetate	ND	2.30	0.741	ND	8.10	2.61	UJ-	2.295
2-Butanone	0.640	1.15	0.227	1.89	3.39	0.669	J	2.295

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-03 D
Client ID: SV-1
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 14:34
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.459	0.136	ND	1.82	0.539		2.295
Ethyl Acetate	ND	1.15	0.682	ND	4.14	2.46		2.295
Chloroform	ND	0.459	0.127	ND	2.24	0.620		2.295
Tetrahydrofuran	0.392	1.15	0.268	1.16	3.39	0.790	J	2.295
1,2-Dichloroethane	ND	0.459	0.181	ND	1.86	0.733		2.295
n-Hexane	0.181	0.459	0.170	0.638	1.62	0.599	J	2.295
1,1,1-Trichloroethane	0.448	0.459	0.141	2.44	2.50	0.769	J	2.295
Benzene	0.239	0.459	0.148	0.764	1.47	0.473	J	2.295
Carbon tetrachloride	ND	0.459	0.157	ND	2.89	0.988		2.295
Cyclohexane	ND	0.459	0.167	ND	1.58	0.575		2.295
1,2-Dichloropropane	ND	0.459	0.145	ND	2.12	0.670		2.295
Xylene (Total)	19.8	0.459	0.142	86.0	1.99	0.617		2.295
Bromodichloromethane	ND	0.459	0.158	ND	3.08	1.06		2.295
1,4-Dioxane	ND	0.459	0.123	ND	1.65	0.443		2.295
Trichloroethene	ND	0.459	0.126	ND	2.47	0.677		2.295
2,2,4-Trimethylpentane	ND	0.459	0.159	ND	2.14	0.743		2.295
Heptane	ND	0.459	0.190	ND	1.88	0.779		2.295
cis-1,3-Dichloropropene	ND	0.459	0.155	ND	2.08	0.704		2.295
4-Methyl-2-pentanone	ND	1.15	0.436	ND	4.71	1.79		2.295
trans-1,3-Dichloropropene	ND	0.459	0.180	ND	2.08	0.817		2.295
1,1,2-Trichloroethane	ND	0.459	0.134	ND	2.50	0.731		2.295
1,2-Dichloroethene (total)	ND	0.459	0.136	ND	1.82	0.539		2.295
Toluene	0.298	0.459	0.199	1.12	1.73	0.750	J	2.295
2-Hexanone	ND	0.459	0.209	ND	1.88	0.857		2.295
1,3-Dichloropropene, Total	ND	0.459	0.155	ND	2.08	0.704		2.295
Dibromochloromethane	ND	0.459	0.130	ND	3.91	1.11		2.295

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-03 D
Client ID: SV-1
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 14:34
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.459	0.125	ND	3.53	0.961		2.295
Tetrachloroethene	ND	0.459	0.144	ND	3.11	0.976		2.295
Chlorobenzene	ND	0.459	0.118	ND	2.11	0.543		2.295
Ethylbenzene	2.58	0.459	0.132	11.2	1.99	0.573		2.295
p/m-Xylene	14.8	0.918	0.287	64.3	3.99	1.25		2.295
Bromoform	ND	0.459	0.137	ND	4.75	1.42		2.295
Styrene	ND	0.459	0.137	ND	1.95	0.583		2.295
1,1,2,2-Tetrachloroethane	ND	0.459	0.119	ND	3.15	0.817		2.295
o-Xylene	4.95	0.459	0.142	21.5	1.99	0.617		2.295
4-Ethyltoluene	ND	0.459	0.127	ND	2.26	0.624		2.295
1,3,5-Trimethylbenzene	ND	0.459	0.138	ND	2.26	0.678		2.295
1,2,4-Trimethylbenzene	0.399	0.459	0.132	1.96	2.26	0.649	J	2.295
Benzyl chloride	ND	0.459	0.216	ND	2.38	1.12		2.295
1,3-Dichlorobenzene	ND	0.459	0.178	ND	2.76	1.07		2.295
1,4-Dichlorobenzene	ND	0.459	0.190	ND	2.76	1.14		2.295
1,2-Dichlorobenzene	ND	0.459	0.142	ND	2.76	0.854		2.295
1,2,4-Trichlorobenzene	ND	0.459	0.230	ND	3.41	1.71		2.295
Naphthalene	ND	0.436	0.135	ND	2.29	0.708		2.295
Hexachlorobutadiene	ND	0.459	0.139	ND	4.90	1.48		2.295

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	101		60-140
chlorobenzene-d5	99		60-140

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-04 D
Client ID: SV-2
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 15:17
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/13/26 03:45
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Propylene	ND	1.19	0.321	ND	2.05	0.552		2.379
Dichlorodifluoromethane	0.428	0.476	0.180	2.12	2.35	0.890	J	2.379
Chloromethane	ND	0.476	0.137	ND	0.983	0.283		2.379
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.476	0.120	ND	3.33	0.839		2.379
Vinyl chloride	ND	0.476	0.138	ND	1.22	0.353		2.379
1,3-Butadiene	ND	0.476	0.147	ND	1.05	0.325		2.379
Bromomethane	ND	0.476	0.130	ND	1.85	0.505		2.379
Chloroethane	ND	0.476	0.154	ND	1.26	0.406		2.379
Ethyl Alcohol	14.3	11.9	4.14	26.9	22.4	7.80		2.379
Vinyl bromide	ND	0.476	0.172	ND	2.08	0.752		2.379
Acetone	7.62	2.38	1.22	18.1	5.65	2.90		2.379
Trichlorofluoromethane	0.193	0.476	0.187	1.08	2.67	1.05	J	2.379
iso-Propyl Alcohol	1.57	2.38	0.647	3.86	5.85	1.59	J	2.379
1,1-Dichloroethene	ND	0.476	0.135	ND	1.89	0.535		2.379
Methylene chloride	ND	1.19	0.297	ND	4.13	1.03		2.379
3-Chloropropene	ND	0.476	0.204	ND	1.49	0.639		2.379
Carbon disulfide	ND	0.476	0.111	ND	1.48	0.346		2.379
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	0.476	0.120	ND	3.65	0.920		2.379
trans-1,2-Dichloroethene	ND	0.476	0.180	ND	1.89	0.714		2.379
1,1-Dichloroethane	ND	0.476	0.135	ND	1.93	0.546		2.379
Methyl tert butyl ether	ND	0.476	0.107	ND	1.72	0.386		2.379
Vinyl acetate	ND	2.38	0.768	ND	8.38	2.70	UJ-	2.379
2-Butanone	0.245	1.19	0.236	0.723	3.51	0.696	J	2.379

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-04 D
Client ID: SV-2
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 15:17
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
cis-1,2-Dichloroethene	ND	0.476	0.142	ND	1.89	0.563		2.379
Ethyl Acetate	ND	1.19	0.706	ND	4.29	2.54		2.379
Chloroform	ND	0.476	0.131	ND	2.32	0.640		2.379
Tetrahydrofuran	ND	1.19	0.278	ND	3.51	0.820		2.379
1,2-Dichloroethane	ND	0.476	0.187	ND	1.93	0.757		2.379
n-Hexane	ND	0.476	0.177	ND	1.68	0.624		2.379
1,1,1-Trichloroethane	0.416	0.476	0.146	2.27	2.60	0.797	J	2.379
Benzene	ND	0.476	0.153	ND	1.52	0.489		2.379
Carbon tetrachloride	ND	0.476	0.163	ND	2.99	1.03		2.379
Cyclohexane	ND	0.476	0.173	ND	1.64	0.595		2.379
1,2-Dichloropropane	ND	0.476	0.150	ND	2.20	0.693		2.379
Xylene (Total)	0.816	0.476	0.148	3.54	2.07	0.643	J	2.379
Bromodichloromethane	ND	0.476	0.164	ND	3.19	1.10		2.379
1,4-Dioxane	ND	0.476	0.128	ND	1.72	0.461		2.379
Trichloroethene	ND	0.476	0.130	ND	2.56	0.699		2.379
2,2,4-Trimethylpentane	ND	0.476	0.165	ND	2.22	0.771		2.379
Heptane	ND	0.476	0.197	ND	1.95	0.807		2.379
cis-1,3-Dichloropropene	ND	0.476	0.160	ND	2.16	0.726		2.379
4-Methyl-2-pentanone	ND	1.19	0.452	ND	4.88	1.85		2.379
trans-1,3-Dichloropropene	ND	0.476	0.186	ND	2.16	0.844		2.379
1,1,2-Trichloroethane	ND	0.476	0.138	ND	2.60	0.753		2.379
1,2-Dichloroethene (total)	ND	0.476	0.142	ND	1.89	0.563		2.379
Toluene	0.290	0.476	0.206	1.09	1.79	0.776	J	2.379
2-Hexanone	ND	0.476	0.217	ND	1.95	0.889		2.379
1,3-Dichloropropene, Total	ND	0.476	0.160	ND	2.16	0.726		2.379
Dibromochloromethane	ND	0.476	0.135	ND	4.06	1.15		2.379

Project Name: RK MILES
Project Number: 225517

Lab Number: L2600953
Report Date: 01/13/26

SAMPLE RESULTS

Lab ID: L2600953-04 D
Client ID: SV-2
Sample Location: 145.249.256.258 BAY ST, ST J. VT

Date Collected: 01/07/26 15:17
Date Received: 01/07/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
1,2-Dibromoethane	ND	0.476	0.129	ND	3.66	0.991		2.379
Tetrachloroethene	2.84	0.476	0.149	19.3	3.23	1.01		2.379
Chlorobenzene	ND	0.476	0.123	ND	2.19	0.566		2.379
Ethylbenzene	ND	0.476	0.137	ND	2.07	0.595		2.379
p/m-Xylene	0.559	0.952	0.297	2.43	4.14	1.29	J	2.379
Bromoform	ND	0.476	0.142	ND	4.92	1.47		2.379
Styrene	ND	0.476	0.142	ND	2.03	0.605		2.379
1,1,2,2-Tetrachloroethane	ND	0.476	0.124	ND	3.27	0.852		2.379
o-Xylene	0.257	0.476	0.148	1.12	2.07	0.643	J	2.379
4-Ethyltoluene	ND	0.476	0.132	ND	2.34	0.649		2.379
1,3,5-Trimethylbenzene	ND	0.476	0.143	ND	2.34	0.703		2.379
1,2,4-Trimethylbenzene	ND	0.476	0.137	ND	2.34	0.674		2.379
Benzyl chloride	ND	0.476	0.223	ND	2.46	1.15		2.379
1,3-Dichlorobenzene	ND	0.476	0.185	ND	2.86	1.11		2.379
1,4-Dichlorobenzene	ND	0.476	0.196	ND	2.86	1.18		2.379
1,2-Dichlorobenzene	ND	0.476	0.147	ND	2.86	0.884		2.379
1,2,4-Trichlorobenzene	ND	0.476	0.238	ND	3.53	1.77		2.379
Naphthalene	ND	0.452	0.140	ND	2.37	0.734		2.379
Hexachlorobutadiene	ND	0.476	0.144	ND	5.08	1.54		2.379

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	100		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	100		60-140

SECTION 3

LABORATORY CASE NARRATIVES

Project Name:	RK MILES	**Lab Number:**	L2600953
Project Number:	225517	**Report Date:**	01/13/26

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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.

Project Name: RK MILES
Project Number: 225517
Lab Number: L2600953
Report Date: 01/13/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 5, 2026. The canister certification data is provided as an addendum.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

L2600953-01D through -04D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen due to canister size. The pressurization resulted in a dilution of the sample. The reporting limits have been elevated accordingly.

The WG2164273-3 LCS recovery associated with L2600953-01D, -02D, -03D, and -04D is below the acceptance limit for vinyl acetate (64%). All samples associated with this LCS that have reportable amounts of this analyte will be reported with low bias.

The WG2164273-3 LCS recovery associated with L2600953-01D, -02D, -03D, and -04D is above the upper 130% acceptance limit for cis-1,3-dichloropropene (134%) and trans-1,3-dichloropropene (137%). All samples associated with this LCS do not have reportable amounts of this analyte.

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: Jennifer Jerome

Title: Technical Director/Representative Date: 01/13/26

SECTION 4

CHAIN-OF-CUSTODY RECORDS, RECEIPT INFORMATION, AND PROJECT CORRESPONDENCE

Serial_No:01132617:52

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 01/08/26

Pace® Job #: L2600953

Client Information

Client: Montrose Environmental
Address: 100 S. Clinton Ave, suite 2330, Rochester, NY
Phone:
Fax:
Email: shannon.keenan@montrose-env.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: RK Miles
Project Location: 145, 249, 256, 258 Exit 4, St, St. VT
Project #: 225517
Project Manager: Andrea Pedersen
Pace® Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!) (5 DAY TAT)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☒ EMAIL (standard pdf report)
☒ Additional Deliverables: CAT B / Level 4
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info | PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm
VT	PEC	

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum (in Hg)	Final Vacuum (in Hg)	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH (Subtract Non-petroleum HCs ☐)	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
00953-01	SV-5	1/6/26	4:35 PM	4:41	29.5	3.61	SV	RM	1L	4190	01696	X					PID 0.0 ppm
-02	FD-01	1/6/26	4:35	4:43	29.5	3.78	SV	RM	1L	5014	03410	X					PID 0.0 ppm
-03	SV-1	1/7/26	2:28	2:34	28.9	3.47	SV	RM	1L	5032	03159	X					PID 0.0 ppm
-04	SV-2	1/7/26	3:08	3:17	29.7	4.0	SV	RM	1L	2540	02354	X					PID 0.0 PPM

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type: Summa 1L SV

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	1/7/26 15:26	[signature]	1/7/26 1530
[signature]	1/7/26 1903	[signature]	1/7/26 1830
[signature] AL 1-8-26 0600	1/7/26 21:25	AL Relinquished by Pace 01/08/26 0600	1-8-26 0430

Form No: 101-02 Rev: (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2600953

Account Name : Montrose Environmental
Project Number : 225517
Project Name : RK MILES

Received : 07-JAN-2026
Reviewer : Evan Rezendes

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Absent/			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Appendix E
VTDEC CRA Worksheet

Read the directions, in their entirety, on the 'Directions' Tab before use.

sample information

Site Number:	225517
Site Name:	RK Miles
Sample Number:	RK-SB-1A
Sample Depth:	0-1.5 ft bgs
Sample Date:	1/7/2026

1. Select chemicals from dropdown list

2. Input reported concentrations in mg/kg

3. View autocalculated ILCR and HQ associated with each individual chemical reported

Analyte	CASRN	[a]RB-RSV$_{ca}$ (mg/kg)	[b]RB-RSV$_{n}$ (mg/kg)	Sample Concentration (mg/kg)	Calculated Sample ILCR (unitless)	Calculated Sample HQ (unitless)
Benzo(a)pyrene[e]	50-32-8	NA	1.72E+01	9.20E-01	Included in BaP-TE	5.36E-02
Barium	7440-39-3	NA	1.12E+04	8.30E+01	No cancer RB-RSV	7.38E-03
Chromium (III) (insoluble salts)	16065-83-1	NA	4.02E+04	1.63E+01	No cancer RB-RSV	4.05E-04
Fluoranthene	206-44-0	NA	2.30E+03	2.30E+00	No cancer RB-RSV	9.99E-04
Fluorene	86-73-7	NA	2.30E+03	2.00E-01	No cancer RB-RSV	8.69E-05
Mercury (elemental)	7439-97-6	NA	3.13E+00	1.44E-01	No cancer RB-RSV	4.60E-02
Naphthalene	91-20-3	2.72E+00	2.24E+02	1.90E-01	6.98E-08	8.49E-04
Selenium	7782-49-2	NA	3.66E+02	4.05E-01	No cancer RB-RSV	1.11E-03
					Sample Cumulative ILCR:	**Sample HI:**
					6.98E-08	1.10E-01

4. View autocalculated sample cumulative

a. RB-RSV$_{ca}$ corresponds to a one-in-one million ILCR. See IRULE Appendix E, Table 1.
b. RB-RSV$_{n}$ corresponds to a HQ of 1 based on Hypothetical Young Child Resident scenario. See IRULE Appendix E, Table 1.

Notes:
HI = Hazard Index (sum of Hazard Quotients)
HQ = Hazard Quotient
ILCR = Incremental Lifetime Cancer Risk
NA = Not Available
RB-RSV$_{ca}$ = Risk-Based Residential Soil Value based on cancer
RB-RSV$_{n}$ = Risk-Based Residential Soil Value based on noncancer endpoint
*- CAS Number for 2,3,7,8-TCDD
** - CAS Number is for Metallic Thallium
c. The 2,3,7,8-TCDD TEQ row should include the sum of the concentrations of all dixoins, furans, and dioxin-like PCBs reported as 2,3,7,8-TCDD toxic eqivalents.
d. The BaP-TE row should include the sum of the concentrations for all carcinogenic PAHs (including benzo(a)pyrene) reported as Benzo(a)pyrene toxic equivalents. See direction 6 for
e. Benzo(a)pyrene row should include only the concentration of benzo(a)pyrene in order to address its noncancer hazards.

f. The Total PCBs row should include the sum of the concentrations for all PCBs except dioxin-like PCBs. Dioxin-like PCBs should be included in the 2,3,7,8-TCDD TE concentration entry.

Version 09/12/19

Read the directions, in their entirety, on the 'Directions' Tab before use.

sample information

Site Number:	225517
Site Name:	RK Miles
Sample Number:	RK-SB-2A
Sample Depth:	0-1.5 ft bgs
Sample Date:	1/7/2026

1. Select chemicals from dropdown list

2. Input reported concentrations in mg/kg

3. View autocalculated ILCR and HQ associated with each individual chemical reported

Analyte	CASRN	[a]RB-RSV$_{ca}$ (mg/kg)	[b]RB-RSV$_{n}$ (mg/kg)	Sample Concentration (mg/kg)	Calculated Sample ILCR (unitless)	Calculated Sample HQ (unitless)
Benzo(a)pyrene[e]	50-32-8	NA	1.72E+01	3.90E+00	Included in BaP-TE	2.27E-01
Barium	7440-39-3	NA	1.12E+04	5.98E+01	No cancer RB-RSV	5.32E-03
Cadmium (food)	7440-43-9	7.56E+02	6.86E+00	7.75E-01	1.03E-09	1.13E-01
Chromium (III) (insoluble salts)	16065-83-1	NA	4.02E+04	1.77E+01	No cancer RB-RSV	4.40E-04
Fluoranthene	206-44-0	NA	2.30E+03	1.30E+01	No cancer RB-RSV	5.65E-03
Fluorene	86-73-7	NA	2.30E+03	1.60E+00	No cancer RB-RSV	6.95E-04
Mercury (elemental)	7439-97-6	NA	3.13E+00	1.77E-01	No cancer RB-RSV	5.65E-02
Naphthalene	91-20-3	2.72E+00	2.24E+02	2.50E+00	9.18E-07	1.12E-02
Selenium	7782-49-2	NA	3.66E+02	4.01E-01	No cancer RB-RSV	1.09E-03
a. RB-RSV$_{ca}$ corresponds to a one-in-one million ILCR. See IRULE Appendix E, Table 1.					**Sample Cumulative ILCR:**	**Sample HI:**
b. RB-RSV$_{n}$ corresponds to a HQ of 1 based on Hypothetical Young Child Resident scenario. See IRULE Appendix E, Table 1.					9.19E-07	4.21E-01

4. View autocalculated sample cumulative

Notes:

HI = Hazard Index (sum of Hazard Quotients)

HQ = Hazard Quotient

ILCR = Incremental Lifetime Cancer Risk

NA = Not Available

RB-RSV$_{ca}$ = Risk-Based Residential Soil Value based on cancer

RB-RSV$_{n}$ = Risk-Based Residential Soil Value based on noncancer endpoint

*- CAS Number for 2,3,7,8-TCDD

** - CAS Number is for Metallic Thallium

c. The 2,3,7,8-TCDD TEQ row should include the sum of the concentrations of all dixoins, furans, and dioxin-like PCBs reported as 2,3,7,8-TCDD toxic eqivalents.

d. The BaP-TE row should include the sum of the concentrations for all carcinogenic PAHs (including benzo(a)pyrene) reported as Benzo(a)pyrene toxic equivalents. See direction 6 for

e. Benzo(a)pyrene row should include only the concentration of benzo(a)pyrene in order to address its noncancer hazards.

f. The Total PCBs row should include the sum of the concentrations for all PCBs except dioxin-like PCBs. Dioxin-like PCBs should be included in the 2,3,7,8-TCDD TE concentration entry.

Version 09/12/19

Read the directions, in their entirety, on the 'Directions' Tab before use.

sample information

Site Number:	225517
Site Name:	RK Miles
Sample Number:	RK-SB-3A
Sample Depth:	0-1.5 ft bgs
Sample Date:	1/7/2026

1. Select chemicals from dropdown list

2. Input reported concentrations in mg/kg

3. View autocalculated ILCR and HQ associated with each individual chemical reported

Analyte	CASRN	[a]RB-RSV$_{ca}$ (mg/kg)	[b]RB-RSV$_{n}$ (mg/kg)	Sample Concentration (mg/kg)	Calculated Sample ILCR (unitless)	Calculated Sample HQ (unitless)
Benzo(a)pyrene[e]	50-32-8	NA	1.72E+01	2.30E-01	Included in BaP-TE	1.34E-02
Barium	7440-39-3	NA	1.12E+04	4.42E+01	No cancer RB-RSV	3.93E-03
Chromium (III) (insoluble salts)	16065-83-1	NA	4.02E+04	1.30E+01	No cancer RB-RSV	3.23E-04
Fluoranthene	206-44-0	NA	2.30E+03	3.70E-01	No cancer RB-RSV	1.61E-04
Fluorene	86-73-7	NA	2.30E+03	6.80E-03	No cancer RB-RSV	2.96E-06
Naphthalene	91-20-3	2.72E+00	2.24E+02	9.30E-03	3.41E-09	4.16E-05
					Sample Cumulative ILCR:	**Sample HI:**
					3.41E-09	1.79E-02

4. View autocalculated sample cumulative

a. RB-RSV$_{ca}$ corresponds to a one-in-one million ILCR. See IRULE Appendix E, Table 1.
b. RB-RSV$_{n}$ corresponds to a HQ of 1 based on Hypothetical Young Child Resident scenario. See IRULE Appendix E, Table 1.

Notes:
HI = Hazard Index (sum of Hazard Quotients)
HQ = Hazard Quotient
ILCR = Incremental Lifetime Cancer Risk
NA = Not Available
RB-RSV$_{ca}$ = Risk-Based Residential Soil Value based on cancer
RB-RSV$_{n}$ = Risk-Based Residential Soil Value based on noncancer endpoint
*- CAS Number for 2,3,7,8-TCDD
** - CAS Number is for Metallic Thallium
c. The 2,3,7,8-TCDD TEQ row should include the sum of the concentrations of all dixoins, furans, and dioxin-like PCBs reported as 2,3,7,8-TCDD toxic eqivalents.
d. The BaP-TE row should include the sum of the concentrations for all carcinogenic PAHs (including benzo(a)pyrene) reported as Benzo(a)pyrene toxic equivalents. See direction 6 for
e. Benzo(a)pyrene row should include only the concentration of benzo(a)pyrene in order to address its noncancer hazards.

f. The Total PCBs row should include the sum of the concentrations for all PCBs except dioxin-like PCBs. Dioxin-like PCBs should be included in the 2,3,7,8-TCDD TE concentration entry.

Version 09/12/19

Read the directions, in their entirety, on the 'Directions' Tab before use.

sample information

Site Number:	225517
Site Name:	RK Miles
Sample Number:	RK-SB-6A
Sample Depth:	0-1.5 ft bgs
Sample Date:	1/6/2026

1. Select chemicals from dropdown list

2. Input reported concentrations in mg/kg

3. View autocalculated ILCR and HQ associated with each individual chemical reported

Analyte	CASRN	[a]RB-RSV$_{ca}$ (mg/kg)	[b]RB-RSV$_{n}$ (mg/kg)	Sample Concentration (mg/kg)	Calculated Sample ILCR (unitless)	Calculated Sample HQ (unitless)
Benzo(a)pyrene[e]	50-32-8	NA	1.72E+01	2.90E-02	Included in BaP-TE	1.69E-03
Barium	7440-39-3	NA	1.12E+04	8.17E+01	No cancer RB-RSV	7.26E-03
Chromium (III) (insoluble salts)	16065-83-1	NA	4.02E+04	3.30E+01	No cancer RB-RSV	8.20E-04
Mercury (elemental)	7439-97-6	NA	3.13E+00	8.20E-02	No cancer RB-RSV	2.62E-02
					Sample Cumulative ILCR:	**Sample HI:**
					0.00E+00	3.60E-02

a. RB-RSV$_{ca}$ corresponds to a one-in-one million ILCR. See IRULE Appendix E, Table 1.

b. RB-RSV$_{n}$ corresponds to a HQ of 1 based on Hypothetical Young Child Resident scenario. See IRULE Appendix E, Table 1.

4. View autocalculated sample cumulative

Notes:

HI = Hazard Index (sum of Hazard Quotients)

HQ = Hazard Quotient

ILCR = Incremental Lifetime Cancer Risk

NA = Not Available

RB-RSV$_{ca}$ = Risk-Based Residential Soil Value based on cancer

RB-RSV$_{n}$ = Risk-Based Residential Soil Value based on noncancer endpoint

*- CAS Number for 2,3,7,8-TCDD

** - CAS Number is for Metallic Thallium

c. The 2,3,7,8-TCDD TEQ row should include the sum of the concentrations of all dixoins, furans, and dioxin-like PCBs reported as 2,3,7,8-TCDD toxic eqivalents.

d. The BaP-TE row should include the sum of the concentrations for all carcinogenic PAHs (including benzo(a)pyrene) reported as Benzo(a)pyrene toxic equivalents. See direction 6 for

e. Benzo(a)pyrene row should include only the concentration of benzo(a)pyrene in order to address its noncancer hazards.

f. The Total PCBs row should include the sum of the concentrations for all PCBs except dioxin-like PCBs. Dioxin-like PCBs should be included in the 2,3,7,8-TCDD TE concentration entry.

Version 09/12/19

Read the directions, in their entirety, on the 'Directions' Tab before use.

sample information

Site Number:	225517
Site Name:	RK Miles
Sample Number:	FD-01 (RK-SB-6A)
Sample Depth:	0-1.5 ft bgs
Sample Date:	1/6/2026

1. Select chemicals from dropdown list

2. Input reported concentrations in mg/kg

3. View autocalculated ILCR and HQ associated with each individual chemical reported

Analyte	CASRN	[a]RB-RSV$_{ca}$ (mg/kg)	[b]RB-RSV$_{n}$ (mg/kg)	Sample Concentration (mg/kg)	Calculated Sample ILCR (unitless)	Calculated Sample HQ (unitless)
Barium	7440-39-3	NA	1.12E+04	6.02E+01	No cancer RB-RSV	5.35E-03
Chromium (III) (insoluble salts)	16065-83-1	NA	4.02E+04	2.33E+01	No cancer RB-RSV	5.79E-04
Mercury (elemental)	7439-97-6	NA	3.13E+00	5.50E-02	No cancer RB-RSV	1.76E-02
a. RB-RSV$_{ca}$ corresponds to a one-in-one million ILCR. See IRULE Appendix E, Table 1.					**Sample Cumulative ILCR:**	**Sample HI:**
b. RB-RSV$_{n}$ corresponds to a HQ of 1 based on Hypothetical Young Child Resident scenario. See IRULE Appendix E, Table 1.					0.00E+00	2.52E-02

4. View autocalculated sample cumulative

Notes:

HI = Hazard Index (sum of Hazard Quotients)

HQ = Hazard Quotient

ILCR = Incremental Lifetime Cancer Risk

NA = Not Available

RB-RSV$_{ca}$ = Risk-Based Residential Soil Value based on cancer

RB-RSV$_{n}$ = Risk-Based Residential Soil Value based on noncancer endpoint

*- CAS Number for 2,3,7,8-TCDD

** - CAS Number is for Metallic Thallium

c. The 2,3,7,8-TCDD TEQ row should include the sum of the concentrations of all dixoins, furans, and dioxin-like PCBs reported as 2,3,7,8-TCDD toxic eqivalents.

d. The BaP-TE row should include the sum of the concentrations for all carcinogenic PAHs (including benzo(a)pyrene) reported as Benzo(a)pyrene toxic equivalents. See direction 6 for

e. Benzo(a)pyrene row should include only the concentration of benzo(a)pyrene in order to address its noncancer hazards.

f. The Total PCBs row should include the sum of the concentrations for all PCBs except dioxin-like PCBs. Dioxin-like PCBs should be included in the 2,3,7,8-TCDD TE concentration entry.

Version 09/12/19

Read the directions, in their entirety, on the 'Directions' Tab before use.

sample information

Site Number:	225517
Site Name:	RK Miles
Sample Number:	RK-SB-10A
Sample Depth:	0-1.5 ft bgs
Sample Date:	1/6/2026

1. Select chemicals from dropdown list

2. Input reported concentrations in mg/kg

3. View autocalculated ILCR and HQ associated with each individual chemical reported

Analyte	CASRN	[a]RB-RSV$_{ca}$ (mg/kg)	[b]RB-RSV$_{n}$ (mg/kg)	Sample Concentration (mg/kg)	Calculated Sample ILCR (unitless)	Calculated Sample HQ (unitless)
Benzo(a)pyrene[e]	50-32-8	NA	1.72E+01	2.70E-02	Included in BaP-TE	1.57E-03
Barium	7440-39-3	NA	1.12E+04	7.53E+01	No cancer RB-RSV	6.70E-03
Cadmium (food)	7440-43-9	7.56E+02	6.86E+00	3.64E-01	4.82E-10	5.31E-02
Chromium (III) (insoluble salts)	16065-83-1	NA	4.02E+04	2.17E+01	No cancer RB-RSV	5.39E-04
Fluoranthene	206-44-0	NA	2.30E+03	4.10E-02	No cancer RB-RSV	1.78E-05
Mercury (elemental)	7439-97-6	NA	3.13E+00	3.33E-01	No cancer RB-RSV	1.06E-01
					Sample Cumulative ILCR:	**Sample HI:**
					4.82E-10	1.68E-01

4. View autocalculated sample cumulative

a. RB-RSV$_{ca}$ corresponds to a one-in-one million ILCR. See IRULE Appendix E, Table 1.
b. RB-RSV$_{n}$ corresponds to a HQ of 1 based on Hypothetical Young Child Resident scenario. See IRULE Appendix E, Table 1.

Notes:
HI = Hazard Index (sum of Hazard Quotients)
HQ = Hazard Quotient
ILCR = Incremental Lifetime Cancer Risk
NA = Not Available
RB-RSV$_{ca}$ = Risk-Based Residential Soil Value based on cancer
RB-RSV$_{n}$ = Risk-Based Residential Soil Value based on noncancer endpoint
*- CAS Number for 2,3,7,8-TCDD
** - CAS Number is for Metallic Thallium
c. The 2,3,7,8-TCDD TEQ row should include the sum of the concentrations of all dixoins, furans, and dioxin-like PCBs reported as 2,3,7,8-TCDD toxic eqivalents.
d. The BaP-TE row should include the sum of the concentrations for all carcinogenic PAHs (including benzo(a)pyrene) reported as Benzo(a)pyrene toxic equivalents. See direction 6 for
e. Benzo(a)pyrene row should include only the concentration of benzo(a)pyrene in order to address its noncancer hazards.

f. The Total PCBs row should include the sum of the concentrations for all PCBs except dioxin-like PCBs. Dioxin-like PCBs should be included in the 2,3,7,8-TCDD TE concentration entry.

Version 09/12/19