August 19, 2026

Oliver Wolfe
Project Manager; Remedial Bureau C
NYSDEC Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7014

Re: Remedial Investigation Report/Alternative Analysis Comment Letter – July 2026
Site: Haverstraw Chair Factory
Site #C344093
30 Liberty Street and 87 Main Street Haverstraw, Rockland County

Dear Mr. Wolfe,

On behalf of Haverstraw Chair Factory LLC, we are herein responding to the comments from the New York State Department of Environmental Conservation (NYSDEC, or the Department), in conjunction with the New York State Department of Health (NYSDOH), on the Draft Remedial Investigation Work Plan/Alternative Analysis Comment Letter dated July 8, 2026.

General Comment #1)

Additional Sampling Requirements:

1. Additional soil vapor samples are required to identify if there is source material on site that may cause soil vapor intrusion on-site or migrate off-site. Soil vapor samples should be collected within and around the former chair factory and associated lacquer storage structures and from the western and southern site boundaries to evaluate potential migration of volatile organic compounds within soil vapor onto or off-site. Proposed locations for additional soil vapor samples are presented in Attachment 1. However, alternative locations may be proposed for DEC review. Since groundwater at the site is tidally influenced, groundwater levels at site monitoring wells should be collected and recorded during collection of soil vapor samples. Soil vapor samples should be collected at low tide or shortly after to account for groundwater lag and that impact on the vadose zone.

2. Soil borings and groundwater samples are requested to collect soil samples in and around the former chair factory and storage structures to determine if source material is present. In accordance with DER-10 Section 3.4, the investigation of a building interior should be conducted when contaminants inside the building have the potential to migrate to and impact the environment outside of the building. Solvents and other materials used for the furniture production process within the former building interior allows for potential migration of contaminants. Locations to evaluate within the factory footprint are finish application areas, drains, or storage facilities. Soil and groundwater should be analyzed for Volatile Organic Compounds and groundwater may be collected from properly developed, 1-inch piezometer wells to facilitate faster installation. Additionally, record groundwater levels at existing Remedial Investigation monitoring wells and new piezometer wells to evaluate any seasonal or tidal influence at the site relative to the Fall 2025 mobilization.

Response: Acknowledged; a revised Supplemental Remedial Investigation Work Plan (SRIWP) was submitted and approved on 7/15/26 and 7/20/26, respectively. Roux mobilized to the site on 7/23/26, 7/24/26, 7/27/26 and 7/30/26 to install and collect samples from four soil boring locations, four monitoring well locations and nine soil vapor point locations. Updated text, table, figure and lab data packages have been included within the revised Remedial Investigation Report/Alternative Analysis (RIR/AA) along with commentary detailed in this Response to Comments (RTC) letter.

Letter Comment #1) *Per our discussions about the May 28, 2026, supplemental soil vapor sampling data, fully validated soil vapor data must be submitted with the next RIR draft. Field forms for the new samples should be included in the appendices of the RIR and RAWP. Additionally, all figures and tables should include all collected data.*

Response: Acknowledged; supplemental soil vapor sampling data, validated soil vapor data, field forms, updated figures and tables have been included in the RIR/AA and RAWP.

Letter Comment #2) *Revise the RIR per the attached commented PDF provided with this letter. Sections are highlighted and commented for specific line comments or section comments.*

Response: Acknowledged; comments are addressed in the revised RIR/AA and within this RTC letter.

Letter Comment #3) *As detailed in the attached PDF, please remove several sections describing alternative SGCs and chemical specific SGCs. Nature and extent should be described based on site Restricted Residential Soil Cleanup Objectives (RRSCOs) and with the proposed remedy of a site-wide cover system does not require specific concentrations for soils that are not source*

Response: Acknowledged; it is accepted that RRSCOs will be used to describe the nature and extent of contaminants at the Site and guide the proposed Track 4 remedy approach.

Reference to RRSCO objectives are discussed throughout the RIR/AA.

Letter Comment #4) *Section 8.1 Remedial Action Objectives: Please include the remedial action objectives for Groundwater and Soil Vapor.*

Response: Acknowledged; Section 8.1 has been amended to include the following content:

"Soil/Fill RAOs

RAOs for Public Health Protection

- Remove soil/fill areas of concern (i.e., soil/fill deemed unacceptable to remain on-Site) as necessary to protect public health and the environment.
- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Mitigate migration of contaminants that would result in groundwater contamination.

Groundwater RAOs

RAOs for Public Health Protection

- Mitigate contact with, or inhalation of, volatile organic compounds (VOCs) from contaminated groundwater.

- Prevent ingestion of groundwater with contaminant levels exceeding applicable drinking water standards.

RAOs for Environmental Protection

- Remove soil/fill areas of concern (i.e., soil/fill deemed unacceptable to remain on-Site) as necessary to protect public health and the environment.

Soil Vapor RAOs

RAOs for Public Health Protection

- Prevent inhalation exposure to volatile organic compounds (VOCs) volatilizing from soil or groundwater into the indoor air of on-site future buildings.

- Mitigate the potential for human exposure to site-related contaminants via soil vapor intrusion into overlying buildings

RAOs for Environmental Protection

- Mitigate the migration of volatile contaminants in soil vapor that would result in environmental impacts.

- Remove soil/fill areas of concern (i.e., soil/fill deemed unacceptable to remain on-Site) as necessary to protect public health and the environment. "

Letter Comment #5) *Figure 8 Remedial Investigation Soil Vapor Detections: Please include the supplemental soil vapor data for soil vapor points 5A, 5B, 5C, and 6A.*

Response: Acknowledged; Figure 8 has been updated to include data from SV-5A, 5B, 5C, 6A, and 7-15.

Letter Comment #6) *Figure 13 Alternative 3: Track 4 Restricted Residential Cleanup: Please indicate the proposed areas where a site cover system will be installed as part of this remedy.*

Response: Acknowledged; Figure 14 Planned Site Cover System has been incorporated into the RIR.

Letter Comment #7) *Appendix E Soil Vapor Field Forms: Please include the soil vapor field forms for soil vapor points 5A, 5B, 5C, and 6A and the outdoor air.*

Response: Acknowledged; Appendix E has been updated to include the soil vapor field forms for SV-5A, 5B, 5C, 6A, and 7-15.

Report PDF Comment #1) *"PAHs"*

Response: Acknowledged; Section 2.1.2 has been amended to correct the typo from pH to PAHs.

Report PDF Comment #2) *Confirm that this is still present on the site and where the material is securely stored.*

Response: Acknowledged; there are currently seven soil and groundwater drums on site located near monitoring wells MW-4, 7 and 8. The site is currently entirely gated and fenced. Waste characterization and disposal will occur in the future in coordination and approval with the Department.

Report PDF Comment #3) *Revised RIR should include DUSR, sampling data on figures, and finalized lab data.*

Response: Acknowledged; updated DUSRs, figures, tables and lab data have been incorporated into the revised RIR/AA for soil vapor points SV-5A, 5B, 5C, 6A, and 7-15, soil borings

Report PDF Comment #4) *Test pit soils were returned to their holes, modify statement to specify that. Additionally note how decontamination water was stored.*

Response: Acknowledged; Section 2.6 has been amended to include the following content:

"Soil cuttings/spoils and development waters for soil boring and monitoring well locations were containerized in 55-gallon drums, labeled, and temporarily stored on-Site in accordance with the approved RI Work Plan. Test pit soils were returned to their holes."

Report PDF Comment #5) *Protection of Groundwater SCO's were exceeded and should be referenced in text and in the associated tables.*

Response: Acknowledged; Section 4.1.1 has been amended to include the following content:

"PFAS were detected at concentrations above MDLs at all eight of the RI surface sample locations. PFAS, specifically Perfluorooctanesulfonic Acid (PFOS), was detected at concentrations above its respective PGSCO~~Pre-December 2025 USCO~~ at SS-6 (0"-2") and SB-8F (5). PFAS were not detected above Pre-December 2025 RRSCOs."

In addition, Tables 2 and 3 have been updated to include the Department's interim PGSCOs.

Report PDF Comment #6) *Please note all locations with petroleum odors. MW-8 is noted to have odors and TP-12 was also noted to have odors in the Phase 2 results. Correct typo and spacing for units.*

Response: Acknowledged; Section 4.2.1 has been amended to include the following content:

"A petroleum-like odor and/or PID readings above background (0.0 parts per million (ppm)) were identified at TP-12 between depths of approximately two and seven fbgs (50 ppm to 300 ppm), during groundwater sampling activities at monitoring well MW-8 (slight odor), soil boring MW-12 between depths five and 12 fbgs (2.5 ppm to 167 ppm) and at TP-22 between depths of approximately six and 10~~ten~~ fbgs (120 ppm to 111 ppm). Roux field personnel observed a concrete slab at six fbgs, with an unidentified piece of equipment sitting on top of the concrete slab. Petroleum impacts were limited to this test pit location and are likely to be from the piece of equipment that was encountered at this location. The equipment/object encountered was not removed and is slated for removal within one of the defined Areas of Concern, further described within Section 8."

Report PDF Comment #7) *Please review this section and correct the number of soil borings. There are sections where 10 soil borings were referenced. Correct the number of soil borings.*

Response: Acknowledged; Section 4.2.2 was amended to reference “soil boring sample locations” to avoid confusion.

Report PDF Comment #8) *This section needs to be revised. There are RRSCO/ exceedances in several soil borings/surface soil samples.*

Response: Acknowledged; SAA, also note that surface soil results are discussed separately in section 4.1.

Report PDF Comment #9) *8 soil borings.*

Response: Acknowledged; Section 4.2.2 was amended to reference “soil boring sample locations” to avoid confusion.

Report PDF Comment #10) *Correct this if dieldrin was a RRSCO exceedance*

Response: Acknowledged; dieldrin was a USCO exceedance.

Report PDF Comment #11) *Protection of Groundwater SCO needs to be referenced here. (0.001 mg/kg or 1 ppb)*

Response: Acknowledged; Section 4.2.2 has been amended to include the PGSCO.

Report PDF Comment #12) *Specify if this was a petroleum odor.*

Response: Acknowledged; a olfactory differentiation was not recorded or recalled for this sampling location.

Report PDF Comment #13) *Correct typo, no value*

Response: Acknowledged; NYSDEC GWQS for Benzo(a)pyrene is “0” or ND.

Report PDF Comment #14) *Individual guidance values for PFAS should be reported not the 70 or 500 ppt referenced.*

Response: Acknowledged; section 4.3.2 was amended as follows:

Per- and Polyfluoroalkyl Substances

PFAS were detected at concentrations above MDLs at all four of the sampled monitoring well locations. PFAS were detected exceeding GWQS at three monitoring wells (MW-1, MW-6, and MW-8).

- PFOA was detected slightly exceeding its GWQS (6.7 nanograms per liter [ng/L]) at MW-1 (21.3 ng/L), MW-6 (8.31 ng/L), and MW-8 (21.4 ng/L).
- PFOS was detected slightly exceeding its GWQS (2.7 ng/L) at MW-1 (6.07 ng/L), MW-6 (10 ng/L), and MW-8 (22.2 ng/L).

~~PFAS were not detected above GWQS for Total PFOA and PFOS (70 ng/L) or Total PFAS (500 ng/L).~~

Report PDF Comment #15) *Matrices should not be referenced as sublab/indoor paired data is necessary. This section should describe VOC detections, ranges, maximums.*

Response: Acknowledged; Section 4.41 has been amended to include the following content:

4.4.1 Exterior Soil Vapor Sampling
Soil vapor sampling field forms are included in Appendix E. Multiple VOCs were detected in all 19~~six~~ of the soil vapor samples, including the outdoor air samples. ~~New York State does not currently have promulgated guidance values for soil vapor air sampling results, however for future on-site building risk evaluation these samples were compared to NY Guidance Values for Indoor Air Conditions (A-F). VOCs were above the NY-Indoor air Conditions (A-F) in four of the six exterior soil vapor sample (SV-1, SV-2, SV-3, and SV-5) including 1,1,1-trichloroethane, 2,2,4-trimethylpentane, and tetrachloroethene (see Table 7)~~. ~~Generally, low-level concentrations of VOCs were identified in the soil vapor and outdoor air samples.~~
Analytes that were detected at concentrations greater than 6 ug/m^3 include 2,2,4-trimethylpentane, 2-butanone, acetone, carbon disulfide, chloroform, dichlorodifluoromethane, ethanol, isopropanol, n-hexane, p/m-xylene, tertiary butyl alcohol, tetrachloroethene, toluene, and trichlorofluoromethane. Analytes with concentrations detected greater than 60 ug/m^3 include the following locations:

- 1,1,1-trichloroethane: SV-5 (264 ug/m^3)
- Acetone: SV-5a (173 ug/m^3), SV-5b (181 ug/m^3), SV-5c (489 ug/m^3), SV-6a (1570 ug/m^3)
- Ethanol: SV-3 (337 ug/m^3)
- Tetrachloroethene: SV-5a (208 ug/m^3), SV-5b (120 ug/m^3), SV-5c (194 ug/m^3), SV-6a (234 ug/m^3)

Measures such as institutional and engineering controls will be implemented when considering future development plans as they relate to soil vapor and indoor air risk evaluation. Soil vapor results are summarized in Table 7 and Figure 9.

Report PDF Comment #16) *Test pits should be referenced as well.*

Response: Acknowledged; Section 4.4.1 has been updated to include test pits as a referenced intrusive activity.

Report PDF Comment #17) *2023 guidance has SCOs and there are Protection of Groundwater SCO exceedances present.*

Response: Acknowledged; Section 5.2 has been amended to include the PGSCO exceedance.

Report PDF Comment #18) *The BCP requires all constituents to be sampled and reported/compared individually. CP-51 tPAH cannot be applied to this site*

Response: Acknowledged; 200 mg/kg language struck.

Report PDF Comment #19) *1770 mg/kg was reported in TP-19*

Response: Acknowledged; Section 5.1 has been amended to include the TP-19 lead exceedance.

Report PDF Comment #20) *Guidance was in the 2023 document. PGSCOs are listed there 1 ppb for PFOS*

Response: Acknowledged; Section 5.2 updated to include the PGSCO value.

Report PDF Comment #21) *Remove reference to 200 mg/kg here and elsewhere.*

Response: Acknowledged; Section 5.3 language struck.

Report PDF Comment #22) *Specify is sediments in the monitoring wells was a contributing factor.*

Response: Acknowledged; this text was included in error and removed.

Report PDF Comment #23) *Verify that this is correct, they are not reported in the tables or lab reports.*

Response: Acknowledged; this text was included in error and removed.

Report PDF Comment #24) *These need to be in the figure. There were phenols in MW-1 in the north of the site that need to be referenced.*

Response: Acknowledged; this text was included in error and removed. (phenol in is included in the bullet list earlier in this section.)

Report PDF Comment #25) *Revise to add statement about PFAS concentrations.*

Response: Acknowledged; Section 5.3 has been amended to include PFAS concentrations.

Report PDF Comment #26) *The exposure pathways need to indicate the current conditions and exposure pathways as well.*

Response: Acknowledged; Section 6 has been amended to include current conditions.

Report PDF Comment #27) *Off-site exposure from vapor needs to be defined as well due to the presence of PCE.*

Response: Acknowledged; Section 7.3 has been amended to include the following content:

"7.3 Qualitative Off-Site Exposure Assessment

During the RI, test pits, soil borings, surface samples, soil vapor points and monitoring wells were advanced across the Site, including areas proximate to Site property boundaries. These sampling locations were used in conjunction with previously collected data to complete this qualitative off-site exposure assessment and evaluate potential remedial measures to address Site contamination.

As discussed in Section 6.0, contaminants in on-Site soil/fill could potentially migrate off-site as fugitive dust emissions during intrusive activities. However, given the NYSDEC and NYSDOH requirements for dust monitoring and controls during intrusive activities at remedial program construction sites, it is unlikely that site-related contaminants would reach off-site receptors at significant exposure point concentrations. Contaminants in soil vapor and groundwater could potentially migrate off site currently and in the future. Once impacted soil/fill areas of concern are remediated, and either all impacted soil/fill is removed under Track 1 USCOs cleanup, or targeted soil/fill is removed and a Site cover system is installed as an engineering control under a Track 4 RRSCOs cleanup, potential off-site exposure will be eliminated or greatly reduced."

Report PDF Comment #28) *This is a future development plan. Define potential exposures that exist current on the site.*

Response: Acknowledged; SAA and note updated language addressing current exposure throughout section 7.

Report PDF Comment #29) *Track 1 the above bedrock UUSCO is not a specific rule but convention.*

Track 2 is not being considered.

Track 4 as it applies to this site cleanups should address CP-51 nuisance odors, gross contamination, etc.

Response: Acknowledged; noted regarding Track 1 convention. Track 2 language was struck. Track 4 language was amended as follows:

"Track 4, 6NYCRR Part 375-3.8(e)(4) soil cleanups use site-specific information to identify ~~SSALs~~ SCOs that are protective of public health and the environment under a restricted use scenario. For Track 4 remedies, restrictions can be placed on the use of the property in the form of institutional and engineering controls if they can be realistically implemented and maintained in a reliable and enforceable manner. As set forth in 6 NYCRR Part 375-3.8(e)(4)(iii)(a)(1), the top two feet of all exposed surface soils, not otherwise covered by the components of the development of the site (e.g., buildings, pavement), shall not exceed the restricted use ~~(Commercial Use)~~RR ~~-~~SCOs including any nuisance odors or material deemed grossly contaminated. Areas that exceed these RRSCOs must be covered by material meeting the requirements of the generic soil cleanup table contained in Part 375-6.7(d) for the applicable anticipated future site uses (i.e., Restricted-Residential Use)."

Report PDF Comment #30) *Add all applicable GW and SV RAOs.*

Response: Acknowledged; Section 8.1 has been amended to include GW and SV RAOs.

Report PDF Comment #31) *See RAWP comment letter, please remove discussion of chemical specific/site specific SCOs/SCGs and refer to Track 4 Restricted Residential SCOs.*

Response: Acknowledged; Section 8.3.1 language has been struck.

Report PDF Comment #32) *See RAWP comments, a SSDS is recommended to be installed as a remedial element.*

Response: Acknowledged; Section 8.6.3 has been amended to include SSDS requirements for future buildings.

Report PDF Comment #33) *Also reference SSDS*

Response: Acknowledged; Section 8.7 as been amended to eliminate "as needed."

Report PDF Comment #34) *Specify dissolved for arsenic, lead, and mercury as well.*

Response: Section 9 has been revised to account for the new soil, soil vapor and groundwater data results.

Report PDF Comment #35) *Protection of Groundwater would be 1 ppb. Values given in ppm in table, 0.00198 ppm (1.9 ppb would be an exceedance)*

Response: Section 9 has been revised to account for the new soil, soil vapor and groundwater data results.

Please contact me with any additional questions.

Sincerely,
ROUX ENVIRONMENTAL ENGINEERING AND GEOLOGY, D.P.C.

Michael Lesakowski
Principal Scientist

Alex F. Wirth
Technical Director

Attachments

cc: D. Salmons, Haverstraw Community Chair Factory LLC
W. D'Avella, Haverstraw Community Chair Factory LLC
G. Watrous, Haverstraw Community Chair Factory LLC
M. Ernestus, Haverstraw Community Chair Factory LLC
A. Walters Esq., Phillips Lytle
M. Brennan, Esq., Phillips Lytle

Remedial Investigation / Alternatives Analysis Report

Haverstraw Chair Factory Site
(30 Liberty and 87 Main Street Parcels)
Haverstraw, New York

August 2026

Prepared for:

Haverstraw Community Chair Factory LLC
1046 New York Avenue, Suite A
Huntington Station, New York 11746

Prepared by:

Roux Environmental Engineering and Geology, D.P.C.
2558 Hamburg Turnpike, Suite 300
Buffalo, New York 14218

Environmental Consulting
& Management
+1.800.322.ROUX
rouxinc.com

Table of Contents

Certification v

Acronym List vi

1. Introduction 1
    1.1 Background 1
    1.2 Previous Investigations 1
        1.2.1 March 2023 – Phase I Environmental Site Assessment 2
        1.2.2 October 2024 – Phase II Environmental Investigation 2
    1.3 Purpose and Scope 3

2. Remedial Investigation Approach 4
    2.1 Soil/Fill Investigation 4
        2.1.1 Surface Soil/Fill Investigation 4
        2.1.2 Subsurface Soil/Fill Investigation 5
    2.2 Groundwater Investigation 5
        2.2.1 Monitoring Well Installation 6
        2.2.2 Monitoring Well Development 6
        2.2.3 Groundwater Sample Collection and Analysis 6
    2.3 Soil Vapor Investigation 7
        2.3.1 Exterior Soil Vapor Sampling 7
    2.4 Field Specific Quality Assurance/Quality Control Sampling 7
    2.5 Site Mapping 7
    2.6 Decontamination & Investigation Derived Waste Management 7

3. Site Physical Characteristics 9
    3.1 General Site Features and Site Topography 9
    3.2 Geology and Hydrogeology 9
        3.2.1 Overburden 9
        3.2.2 Bedrock 9
        3.2.3 Hydrogeology 10

4. Investigation Results by Media 11
    4.1 Surface Soil/Fill Investigation 11
        4.1.1 Analytical Results 11
    4.2 Subsurface Soil/Fill Investigation 13
        4.2.1 Field Observations 13
        4.2.2 Analytical Results 13
    4.3 Groundwater Investigation 16
        4.3.1 Field Observations 16
        4.3.2 Analytical Results 16
    4.4 Soil Vapor Investigation 17
        4.4.1 Exterior Soil Vapor Sampling 17
    4.5 Community Air Monitoring Plan (CAMP) Results 18
    4.6 Data Usability Summary 18

5. Conceptual Site Model 20

5.1 Site Improvements and Cover 20
5.2 Soil Quality 20
5.3 Groundwater Quality 22
5.4 Soil Vapor and Air Quality 22

6. Fate and Transport of COCs 24
6.1 Fugitive Dust Generation 24
6.2 Volatilization 24
6.3 Surface Water Runoff 24
6.4 Leaching 24
6.5 Groundwater Transport 25
6.6 Exposure Pathways 25

7. Qualitative Exposure Assessment 26
7.1 Human Health Exposure 26
7.1.1 Receptor Population 26
7.1.2 Contaminant Sources 26
7.1.3 Contaminant Release and Transport Mechanisms 27
Surface water runoff.7.1.4 Point of Exposure 27
7.1.5 Route of Exposure 27
7.1.6 Exposure Assessment Summary 28
7.2 Fish and Wildlife Impact Assessment 28
7.3 Qualitative Off-Site Exposure Assessment 28

8. Remedial Alternatives Analysis Evaluation 30
8.1 Remedial Action Objectives 30
8.2 General Response Actions 31
8.3 Standards, Criteria, and Guidance 31
8.4 Evaluation of Alternatives 32
8.5 Anticipated Future Land Use Evaluation 33
8.6 Comparison of Remedial Alternatives 35
8.6.1 Alternative 1 - No Further Action 35
8.6.2 Alternative 2 - Unrestricted Use (Track 1) Cleanup 36
8.6.3 Alternative 3 – Restricted Residential Use (Track 4) Cleanup 38
8.7 Recommended Remedial Measure 40

9. Summary and Conclusions 41

10. References 42

Tables

1. Summary of Remedial Investigation Sampling and Analysis Program
2. Summary of Remedial Investigation Surface Soil/Fill Analytical Results
3. Summary of Remedial Investigation Subsurface Soil/Fill in Soil Borings Analytical Results
4. Summary of Remedial Investigation Subsurface Soil/Fill in Test Pits Analytical Results
5. Monitoring Well Construction Details and Groundwater Elevations
6. Summary of Remedial Investigation Groundwater Analytical Results
7. Summary of Remedial Investigation Soil Vapor and Outdoor Air Analytical Results
8. Summary of Phase II Soil Analytical Data
9. Standards, Criteria, and Guidance (SCGs)
10. Cost Estimate for Track 1 Unrestricted Use
11. Cost Estimate for Track 4 Restricted-Residential Use
12. Comparison of Remedial Alternatives

Figures

1. Site Location and Vicinity Map
2. Site Plan (Aerial)
3. Historic & Remedial Investigation Locations
4. Historic Phase II Soil/Fill Exceedances
5. Remedial Investigation Soil/Fill Exceedances
6. Groundwater Isopotential Map – November 2025

6a. Groundwater Isopotential Map – July 2026

7. Remedial Investigation Groundwater Exceedances
8. Remedial Investigation Soil Vapor Detections Above Indoor Air Levels
9. Cross-Section Plan View
10. Geologic Cross-Section A-A’
11. Geologic Cross-Section B-B’
12. Alternative 2: Track 1 Unrestricted Cleanup
13. Alternative 3: Track 4 Restricted Residential Cleanup
14. Planned Site Cover System

Appendices

A. Project Photolog

B. RI Test Pit and Borehole Logs with Well Construction Details

C. Laboratory Analytical Data Packages

D. Groundwater Field Forms

E. Soil Vapor Field Forms

F. Community Air Monitoring Plan Summary

G. Data Usability Summary Report

H. Fish and Wildlife Resource Impact Analysis

Certification

I, Thomas H. Forbes, certify that I am currently a NYS registered professional engineer and that this February 2026 Remedial Investigation (RI) Alternative Analysis (AA) Report for the Haverstraw Chair Factory Site, located at 30 Liberty Street and 87 Main Street, Haverstraw, New York was prepared in accordance with applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10).

Thomas H. Forbes, P.E. _____

NYS Professional Engineer #070950-1 Date Signature

It is a violation of Article 145 of New York State Education Law for any person to alter this document in any way without the express written verification of adoption by any New York State licensed engineer in accordance with Section 7209(2), Article 145, New York State Education Law.

Acronym List

Acronym	Definition
AA	Alternatives Analysis
AMSL	Above Mean Sea Level
AOC	Area of Concern
ARAR	Applicable or relevant and appropriate requirements
AST	Aboveground Storage Tank
BCA	Brownfield Cleanup Application
BCP	Brownfield Cleanup Program
CAMP	Community Air Monitoring Program
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COC	Constituents of Concern
CSCO	Commercial Soil Cleanup Objective
DO	Dissolved Oxygen
DUSR	Data Usability Summary Report
EC	Engineering Control
ELAP	Environmental Laboratory Accreditation Program
ESA	Environmental Site Assessment
fbgs	Feet below ground surface
FOP	Field Operating Procedures
ft	feet
FWRIA	Fish and Wildlife Resource Impact Analysis
GRA	General Response Actions
GWQS	Groundwater Quality Standards
HASP	Health and Safety Plan
IC	Institutional Control
IDW	Investigation derived waste
in	inches
MDL	Method detection limits
mg/kg	Milligram per kilogram
NYCRR	New York Codes, Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
ORP	Oxidation-reduction potential
O&M	Operation and maintenance
PAH	Polycyclic aromatic hydrocarbon
PBS	Petroleum Bulk Storage
PCB	Polychlorinated biphenyl
PFAS	Per- and polyfluoroalkyl substance
PFHxA	Perfluorohexanoic acid
PFOA	Perfluorooctanoic acid
PFOS	Perfluorooctanoic acid

Acronym	Definition
PID	Photoionization detector
PPE	Personal protective equipment
ppm	Parts per million
QAPP	Quality Assurance Project Plan
QA	Quality Assurance
QC	Quality Control
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Condition
RI	Remedial Investigation
RRSCO	Restricted-Residential Soil Cleanup Objective
SAP	Sampling and Analysis Plan
SCG	Standards, Criteria, and Guidance
SCO	Soil Cleanup Objectives
SMP	Site Management Plan
SSAL	Site-Specific Action Levels
SVOC	Semi-Volatile Organic Compound
SVI	Soil vapor intrusion
TAL	Target Analyte List
TBC	To be considered
TCL	Target Compound List
TCLP	Toxicity Characteristic Leaching Procedure
TIC	Tentatively identified compounds
UCL	Upper confidence level
USCO	Unrestricted Soil Cleanup Objective
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
VOC	Volatile organic compound
µg/m^3	micrograms per cubic meter
µg/L	micrograms per liter

1. Introduction

This Remedial Investigation/Alternatives Analysis (RI/AA) Report has been prepared by Roux Environmental Engineering and Geology, D.P.C. (Roux), on behalf of Haverstraw Community Chair Factory LLC, for the Haverstraw Chair Factory Site (Site), addressed at 30 Liberty Street and 87 Main Street, Village of Haverstraw, Rockland County, New York (see Figures 1 and 2).

The Applicant, Haverstraw Community Chair Factory LLC, a Volunteer of the New York State Brownfield Cleanup Program (BCP) has elected to pursue investigation, cleanup, and redevelopment of the Site under the New York State Brownfield Cleanup Program (BCP) and has executed a Brownfield Cleanup Agreement (BCA) with the New York State Department of Environmental Conservation (NYSDEC) in April 2025 (Index No. C344093). The Remedial Investigation (RI) Work Plan was approved by the NYSDEC with the concurrence of the New York State Department of Health (NYSDOH) on September 8, 2025. Roux performed RI activities at the Site in September 2025 through November 2025.

1.1 Background

The Site consists of two portions of legal parcels totaling approximately 4.53-acres, including a 3.68-acre portion of 30 Liberty Street and a 0.85-acre portion of 87 Main Street, Haverstraw, Rockland County, New York. The BCP Site is currently undeveloped.

Based on historic and municipal records and Sanborn Fire Insurance Maps, the Site was previously used in residential, commercial, and industrial capacities. Commercial and industrial uses of the Site included mill work, coal and lumber storage, woodworking, brickmaking, refining, bedding/textile manufacturing, warehousing, storage, and distribution.

As part of this project Roux completed a historical record research, including reviews of Sanborn Fire Insurance Maps, and municipal records for additional information relative to the Site. From at least 1892 through 1902, the eastern portion of the Property was covered by the Hudson River. By 1921, this portion of the Site was developed with a manufacturing structure indicating fill material was utilized to build up the land. The Site was utilized for manufacturing operations including brick manufacturing, chair manufacturing and a refinery from at least 1921 through 1994. By 2006 all manufacturing buildings were demolished. Demolition debris from the former manufacturing and refinery buildings was observed in large piles throughout the undeveloped portions of the Property. The unknown origin and contents of the fill material used to build up the land, the long history of manufacturing and the associated demolition debris have resulted in environmental impacts to the Site.

1.2 Previous Investigations

Results of previous environmental investigations indicate elevated levels of polycyclic aromatic hydrocarbons (PAHs), residual petroleum, and metals exceeding 6NYCRR Part 375 (Part 375) Restricted Residential Use Soil Cleanup Objectives (RRSCOs) across the Site. Previous investigation locations and analytical results are provided in Figure 3-7 and Tables 2-8.

1.2.1 March 2023 – Phase I Environmental Site Assessment

A Phase I Environmental Site Assessment (ESA) completed by Hillman Consulting in March 2023 identified recognized environmental conditions (RECs) at the Site. The specific RECs identified for the Site included the following:

- From at least 1892 through 1902, the eastern portion of the Property was covered by the Hudson River. By 1921, this portion of the Site was developed with a manufacturing structure indicating fill material was utilized to build up the land. The Site was utilized for manufacturing operations including brick manufacturing, chair manufacturing and a refinery from at least 1921 through 1994. By 2006 all manufacturing buildings were demolished. Demolition debris from the former manufacturing and refinery buildings was observed in large piles throughout the undeveloped portions of the Property. The unknown origin and contents of the fill material used to build up the land, the long history of manufacturing and the associated demolition debris represent a Recognized Environmental Condition (REC) for the Site.

1.2.2 October 2024 – Phase II Environmental Investigation

Roux Environmental Engineering and Geology, D.P.C. (Roux) completed test pit investigations at the Site in May 2024, which was summarized in the October 2024 Phase II Investigation report. Fifteen soil borings (designated as TP-1 through TP-15) were advanced at the Site on May 30, 2024.

Twelve samples (TP-2 (0-2 ft), TP-3 (0-2 ft), TP-4 (0-2 ft), TP-5 (4-5 ft), TP-6 (2-4 ft), TP-7 (5-7 ft), TP-8 (0-2 ft), TP-11 (2.5-5 ft), TP-12 (4-6 ft), TP-13 (5-7 ft), TP-14 (0-1.5 ft), and TP-15 (3-5 ft)) were submitted for chemical analysis of PAHs and Resource and Recovery Act (RCRA) metals. Select samples were also submitted for volatile organic compounds (VOCs). Results of the investigation are summarized below:

- Urban fill materials were identified across the Site to depths ranging from 0.25 fbgs to greater than 10 fbgs.
- Nine different PAHs were identified at various concentrations exceeding Unrestricted Use Soil Cleanup Objectives (USCOs), RRSCOs, and Commercial Use Soil Cleanup Objectives (CSCOs) at TP-3 (0-2 ft), TP-11 (2.5-5 ft), and TP-14 (0-1.5 ft).
- Metals, including arsenic, barium, chromium, lead, mercury, and selenium, were identified exceeding USCOs, RRSCOs, and CSCOs at TP-5 (4-5 ft), TP-6 (2-4 ft), TP-7 (5-7 ft), TP-8 (0-2 ft), TP-11 (2.5-5 ft), TP-13 (5-7 ft), TP-14 (0-1.5 ft), and TP-15 (3-5 ft).
    - Arsenic was detected exceeding its CSCO (16 mg/kg) at TP-7 (28.8 mg/kg); barium was detected exceeding its CSCO (410 mg/kg) at TP-7 (1,040 mg/kg); chromium was detected exceeding its USCO (30 mg/kg) at TP-7 (47.3 mg/kg); lead was detected exceeding its USCO (63 mg/kg) at TP-5 (71.2 mg/kg), TP-8 (73.5 mg/kg), TP-11 (134 mg/kg), TP-13 (78 mg/kg), TP-14 (262 mg/kg), TP-15 (83.9 mg/kg), exceeding its RRSCO (400 mg/kg) at TP-6 (402 mg/kg), and exceeding its CSCO (1,000 mg/kg) at TP-7 (1,510 mg/kg); mercury was detected exceeding its USCO (0.18 mg/kg) at TP-11 (0.21 mg/kg); exceeding its RRSCO (0.3 mg/kg) at TP-6 (0.9 mg/kg) and TP-14 (0.55 mg/kg), and exceeding its ISCO (1.1 mg/kg) at TP-7 (10.4 mg/kg); and selenium was detected exceeding its USCO (3.9 mg/kg) at TP-7 (4.2 mg/kg).

- VOCs were only sampled at TP-12 (4-6 ft) and not detected at concentrations above laboratory detection limits.

The findings of this Phase II Investigation supported the entry of the Haverstraw Chair Factory Site into the BCP. Phase II soil analytical results are summarized in Table 8. Phase II investigation locations and results are shown in Figures 3 and 4.

1.3 Purpose and Scope

This RI/AA Report has been prepared on behalf of Haverstraw Community Chair Factory LLC, to describe and present the findings of the RI activities and evaluate remedial alternatives for the Site.

This report contains the following sections:

- Section 2.0 presents the approach for the RI
- Section 3.0 describes the physical characteristics of the Site as they pertain to the investigation results
- Section 4.0 presents the investigation results by media
- Section 5.0 presents the conceptual site model
- Section 6.0 describes the fate and transport of the contaminants of concern (COCs)
- Section 7.0 presents the qualitative exposure assessment
- Section 8.0 evaluates remedial alternatives for the Site
- Section 9.0 presents the RI/AAR summary and conclusions
- Section 10.0 provides a list of references

2. Remedial Investigation Approach

The RI scope of work focused on further defining the nature and extent of contamination on the BCP Site and obtaining data of sufficient quantity and quality to perform the remedial alternatives evaluation in accordance with NYSDEC DER-10. Field activities included: advancement of soil borings, test pits, surface soil sampling, subsurface soil/fill sampling, monitoring well installation, groundwater sampling, soil vapor sampling, and collection of field and hydrogeologic data. The RI tasks were performed in accordance with the approved RI Work Plan (November 2024, revised August and September 2025).

Field team personnel collected environmental samples (i.e., surface soil, subsurface soil/fill, groundwater, and soil vapor) in accordance with the rationale and protocols described in the Remedial Investigation Work Plan (RIWP). Representative environmental samples were collected during the RI using dedicated sampling devices and were placed in pre-cleaned laboratory provided sample containers, cooled to 4ºC in the field, and transported under chain-of-custody command to a NYSDOH Environmental Laboratory Accreditation Program (ELAP) certified analytical laboratory.

Samples for chemical analysis were analyzed in accordance with United States Environmental Protection Agency (USEPA) SW-846 methodologies to meet the definitive-level data requirements. A Category B deliverable package was provided for each sample delivery group to allow independent third-party data validation and provide defensible data. Analytical results were evaluated by a third-party data validation expert in accordance with provisions described in the QAPP. The investigation activities are described below. Table 1 summarizes the samples collected and analyzed during the RI, Tables 2 through 8 summarizes RI analytical data and Figures 3 presents the RI sample locations. Appendix A contains photographs of field activities.

2.1 Soil/Fill Investigation

The soil/fill investigation included advancement of soil borings and test pits to allow for characterization of soil/fill material and collection of subsurface soil samples. RI soil investigation locations are shown on Figure 5.

2.1.1 Surface Soil/Fill Investigation

Eight (8) surface soil/fill samples (0 to 2-inches) were collected from select areas below the vegetative cover to allow for assessment of human exposure via incidental soil ingestion, inhalation of soil, or dermal contact with soil. The surface samples were co-located with soil boring and monitoring well locations and designated SS-1 through SS-8 to coincide with those locations accordingly. The samples were collected using a pre-cleaned stainless spoon. The soil/fill samples retrieved from the surface soil/fill locations were assessed for visual and olfactory evidence of impacts.

The representative soil/fill samples were placed in pre-cleaned laboratory provided sample jars, cooled in the field, and transported under chain-of-custody command to laboratory for analysis. The surface soil/fill sample analysis included Target Compound List (TCL) volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs), Target Analyte List (TAL) metals, TCL polychlorinated biphenyls (PCBs), TCL pesticides and herbicides, 1,4-dioxane, and per- and polyfluoroalkyl substances (PFAS). Analytical data packages for the surface soils are provided in Appendix C. A summary of the surface soil/fill analytical results are provided on Table 2.

2.1.2 Subsurface Soil/Fill Investigation

A subsurface soil/fill investigation was completed to supplement the previous environmental data collected and further assess the subsurface conditions throughout the Site. Fifteen supplemental test pits (TP-16 through TP-30) were completed across the Site to depths where the suspected groundwater table was encountered, or to refusal, whichever occurs first. Excavated material was returned back into the excavation in reverse order of removal.

12 soil borings were completed to investigate the subsurface soil/fill as shown in Figures 3 and 5. The RI soil borings were designated SB-1/MW-1 through SB-12/MW-12, which were converted to monitoring wells after the soil borings at these locations were completed. Soil borings were completed with a direct-push soil boring machine using a 2-inch diameter macro-core sampler.

All soil samples were field screened for the presence of total volatile organics using a calibrated PID with a 10.6 eV lamp, as a procedure for ensuring the health and safety of personnel at the Site, and to identify potential impacts in soil samples for laboratory analysis. Upon reaching the completion depth of each location, field visual/olfactory and PID results were reviewed and sample intervals were determined.

The subsurface soil/fill samples were collected from two distinct lithology zones (soil/fill material and native soils, where present) and analyzed as follows:

- Soil/fill material from Test Pits and Soil Borings
    - Material in 10 of the 15 test pits and all eight soil borings analyzed for full suite parameters that include TCL plus CP-51 VOCs, TCL SVOCs, TAL metals, TCL PCBs, TCL pesticides and herbicides, 1,4-dioxane, and PFAS; the remaining five of 15 test pits were sampled for known contaminants, which include TAL metals and PAHs.
- Native soil from Test Pits and Soil Borings
    - Native soil, if present, in 10 of the 15 test pits and all eight soil borings analyzed for full suite parameters that include TCL plus CP-51 VOCs, TCL SVOCs, TAL metals, TCL PCBs, TCL pesticides and herbicides, 1,4-dioxane, and PFAS; the remaining five of 15 test pits were sampled for known contaminants, which include TAL metals and pH.
- Soil/fill material from Soil Borings SB-9 through SB-12
    - Material in soil borings SB-9 through SB-12 were analyzed for TCL plus CP-51 VOCs only

Analytical data packages for subsurface soil/fill sample are located in Appendix C and are summarized in Tables 3 and 4. Soil boring/test pit logs are included in Appendix B.

Excess soil/fill from soil borings and monitoring well installations were containerized for disposal.

2.2 Groundwater Investigation

Eight (8) 2-inch diameter groundwater monitoring wells (MW-1 through MW-8) and four 1-inch diameter groudwater monitoring wells (MW-9 through MW-12) were completed at the Site to assess groundwater

quality data and flow direction. Groundwater monitoring well locations and data are shown on Figures 3, 6, 6aand 7.

2.2.1 Monitoring Well Installation

Monitoring wells were installed following the advancement of soil borings between October 22, 2025 and October 24, 2025 and July 23, 2026. Monitoring well construction details are presented in the soil boring/ well construction logs included in Appendix B. Monitoring wells were constructed with 2-in and 1-in diameter Schedule (SCH) 40 PVC with flush joint SCH 40 PVC 0.010-in machine-slotted well screen. Each well screen and attached riser was placed at the bottom of each borehole and a silica sand filter pack (size #00) was installed from the base of the well to a maximum of two feet above the top of screen. A bentonite chip seal was installed and allowed to hydrate sufficiently to mitigate the potential for downhole grout contamination. Remaining borehole annular space was backfilled with a bentonite/portland slurry to within one foot of the ground surface. The newly installed monitoring wells were completed with keyed-alike locks, a lockable J-plug, and a steel stickup casing or a flush mounted road box. Concrete was placed in at the base of the protective casing and sloped away from the casing.

2.2.2 Monitoring Well Development

The newly installed monitoring wells were developed in accordance with NYSDEC protocols on October 24, 2025 and July 27th. Development of the monitoring wells was accomplished with a submersible pump and dedicated tubing via surge and purge methodology or a dedicated polyethylene bailer. A minimum of three well volumes was evacuated from each monitoring well during development activities.

Purged groundwater was containerized in NYSDOT-approved drums and location pending laboratory analytical results.

2.2.3 Groundwater Sample Collection and Analysis

Groundwater samples were collected between November 18, 2025, and November 20, 2025, July 27, 2026 and July 30, 2026. Prior to groundwater sample collection, a round of synoptic static water levels were measured and recorded from on-site monitoring wells to facilitate the preparation of a Site-wide potentiometric map. Following water level measurement, field personnel purged and sampled monitoring wells using low-flow methodology or dedicated polyethylene bailer. Field measurements for pH, temperature, turbidity, DO, ORP, specific conductance, and water level for 2” wells, as well as visual and olfactory field observations were periodically recorded and monitored for stabilization. All collected groundwater samples were placed in pre-cleaned, pre-preserved laboratory provided sample bottles, cooled to 4°C in the field, and transported under chain-of-custody command to a NYSDOH ELAP-certified analytical laboratory.

As summarized on Table 1, groundwater samples were analyzed for TCL plus CP-51 VOCs, TCL SVOCs, TAL metals, TAL dissolved metals, PCBs, pesticides and herbicides. Four of the eight groundwater monitoring wells (MW-1, MW-3, MW-6, and MW-8) were also sampled for emerging contaminants (PFAS and 1,4-dioxane). MW-9 through MW-12 were sampled for VOCs only. All laboratory sampling was performed in accordance with USEPA SW-846 methodology with equivalent NYSDEC Category B deliverables to allow for independent third-party data usability assessment.

2.3 Soil Vapor Investigation

Soil vapor was investigated at 19 locations to evaluate the potential for soil vapor intrusion (SVI) risks in future on-site buildings. Soil vapor sample locations are shown on Figure 3 and 8.

2.3.1 Exterior Soil Vapor Sampling

19 exterior soil vapor samples (SV-1 through SV-6, SV-5a, SV-5b, SV-5b and SV-6a, SV-7 through SV-15) were collected at the Site on November 20, 2025, May 28, 2026 and July 30, 2026. One ambient outdoor air sample (OA-1/Background/AA-1) was also collected at an upwind location, concurrent with the soil vapor sample for each event. The soil vapor sampling probe was installed using specialized stainless steel soil probes. Once the soil vapor point locations were advanced to approximate target depths (3-5 fbgs), the anchor point, sampling screen, and sampling tubing placed within the borehole annulus. Washed drilling sand was poured around the sampling screen in a manner to cover the entire length of the sampling screen. Hydrated bentonite was placed above the sand pack to the ground surface to create a seal to prohibit infiltration of ambient air into the sampling area.

Once the sample probe was installed, the probe and tubing were purged (three volumes) using a pump and helium tracer gas was used during the purging phase to ensure that the probes were well sealed.

The sampling was completed in general conformance with the NYSDOH Soil Vapor Intrusion Guidance and Roux's Ambient Air and Sub-Slab Vapor Sampling Field Operating Procedures. The soil vapor and outdoor air samples were sent to a NYSDOH-approved laboratory for analysis of USEPA TCL VOCs in accordance with USEPA Method TO-15.

Analytical data packages for soil vapor samples are located in Appendix C and are summarized in Table 7. 4 hour flow controllers were utilized for all soil vapor samples and sample duration times can be referenced within Appendix C chain of custodies.

2.4 Field Specific Quality Assurance/Quality Control Sampling

In addition to the subsurface soil/fill, soil vaporand groundwater samples described above, field-specific quality assurance/quality control (QA/QC) samples were collected and analyzed to ensure the reliability of the generated data as described in the QAPP and to support the required third-party data usability assessment effort. Site-specific QA/QC samples included matrix spikes, matrix spike duplicates, blind duplicates, and equipment and trip/field blanks.

2.5 Site Mapping

A Site map was developed for the RI based on Roux personnel field measurements and marked Site map with the locations of all soil borings, test pits, monitoring wells, and soil vapor sampling locations. Monitoring well elevations were measured by Roux's surveyor. Groundwater isopotential maps showing the general direction of overburden groundwater flow was prepared based on water level measurements relative to mean sea level (see Figure 6 and 6a).

2.6 Decontamination & Investigation Derived Waste Management

Every attempt was made to utilize dedicated sampling equipment during the RI, however, if non-dedicated equipment was required and/or used (e.g., spilt spoons) it was decontaminated with a non-phosphate

detergent (i.e., Alconox®) and potable water mixture, rinsed with distilled water, and air-dried before each use in accordance with the field operating procedure (FOP).

Soil cuttings/spoils and development waters for soil boring and monitoring well locations were containerized in 55-gallon drums, labeled, and temporarily stored on-Site in accordance with the approved RI Work Plan. Test pit soils were returned to their holes.

3. Site Physical Characteristics

The physical characteristics of the Site observed during the RI are described in the following sections.

3.1 General Site Features and Site Topography

The Site is located in a suburban portion of Rockland County along the Hudson River. The Site is located in a highly developed mixed-use residential, commercial, and industrial area. The Site sits within a highly developed residential, commercial, and recreational area of the Village of Haverstraw. To the north, the Site is bordered by parts of the Hudson River and Bowline Point Park; to the south of the Site sits Emeline Park; east of the Site is the Hudson River; on the west, the Site is bordered by residential homes, a church, library, and a post office.

The Site is relatively level with surface elevations approximately 10 feet above mean sea level across most of the Site with topographic relief generally sloping towards the north and east. Elevations where residential properties exist are higher compared to the rest of the Site. The surface of the Site is covered with vegetation with exception to paved areas and residential structures. Precipitation (i.e., rain or melting snow) is likely to move with topographic relief. Shallow groundwater flow is likely to be affected by various cycles of development and fill material, as well as utilities and foundation installation.

3.2 Geology and Hydrogeology

Geological and hydrogeological conditions identified during the RI are presented in the sections below.

3.2.1 Overburden

According to the United States Department of Agriculture (USDA) Web soil survey (Ref. 1), Site soils are characterized as Hinckley loamy sand (HcD), Udorthents - wet substratum (Uw), and urban land (Ux). The HcD soil type is characterized as 85 percent urban land and 15 percent minor components; the Uw soil type is characterized as 80 percent urban land and 20 percent minor components; the Ux soil type is characterized as 75 percent urban land and 25 percent minor components. The Site's soil consists of an upper layer of fill, which overlies native sands/silts and gray clay. The native clay generally appears to form a continuous layer between approximately 1 and 15 feet below ground surface in areas where historical fill was identified.

3.2.2 Bedrock

Based on the bedrock geologic map of Rockland County, the Site is located within the Piedmont Province, and the Newark Lowlands physiographic region. This region is characterized by low-contrasting topographic relief composed of sedimentary rock that is broken by northerly trending ridges that generally parallel the Hudson River. The Site is situated over the Newark Group/Basin, north of the Palisades Sill diabase and east of the Ramapo Fault Line, within an area of diabase (dark-gray to black, fine-textured igneous rock composed mainly of feldspar and pyroxene) and basalt (finer-grained igneous rock with the same mineral composition of diabase), conglomerate with dolostone and metaquartzite clasts, mudstone, siltstone and arkosic sandstone. Sedimentary rocks within the Site are of the Brunswick Formation of the Newark Group/Basin, and primarily consist of sandstone, shale and conglomerate. These sedimentary deposits are dated to the Mesozoic Era, primarily forming during the late Triassic to early Jurassic Period. Igneous intrusions of the Brunswick Formation, such as the diabase ridge, occurred during the Triassic Age, and

were generally adjacent to the Hudson River. Structurally, the bedrock formations strike in a north-south direction. Depth to and type of bedrock below the Site has not yet been determined. Further site investigation would be required to confirm the type and depth of bedrock.

3.2.3 Hydrogeology

Water level measurements were collected at all eight overburden groundwater wells on November 17, 2025 and monitoring wells MW-9 through MW-12 on July 30, 2026. Groundwater elevations ranged from 0.55 ft. above mean sea level (AMSL) to 23.98 ft. AMSL. RI groundwater elevations collected from overburden wells are shown on Figure 6 and 6a. The isopotential maps depict overburden groundwater at the Site generally flowing east toward the Hudson River.

Using well installation and water level measurements collected during the RI, the estimated overburden hydraulic gradient was calculated to range from 0.00115 ft/ft (measured between MW-5 and MW-6) to 3.14 X 10^{-6} ft/ft (measured between MW-1 and MW-4). Further water level monitoring will be required to confirm these conditions while also factoring seasonal and tidal influences.

Geologic cross sections are included as Figures 9, 10 and 11.

4. Investigation Results by Media

The nature and extent of contamination at the Site was further characterized using soil/fill and groundwater samples collected and analyzed as part of the RI. Samples collected during the Phase II investigation were used to supplement this RI.

Appendix C contains laboratory analytical data packages for samples analyzed from the RI. Analytical data discussed in this section includes results from the Phase II investigations and RI data collected by Roux personnel. Tabulated analytical results are shown only for those parameters for which a value greater than the method detection limit and was detected at a minimum of one sample location.

Table 1 summarizes the sampling and analytical program employed under the RI. Surface soil/fill, subsurface soil/fill, groundwater, soil vapor, and outdoor air analytical results are summarized on Tables 2 through 8. Site-Specific Action Levels (SSALs) have been established to identify Areas of Concern (AOC) that are at or above RRSCOs and represent areas of source contamination. Note that Site-Specific Action Levels (SSALs) referenced in Tables 2 through 8 follow Commercial SCOs (CSCOs) specified in 6NYCR Part 375.

4.1 Surface Soil/Fill Investigation

A total of eight surface soil/fill samples were collected from below the vegetative cover (0 to 2-inches) designated SS-1 through SS-8 during the RI. The surface soil samples were collected from areas co-located with the soil borings and newly installed groundwater monitoring wells as shown on Figure 3 with soil/fill exceedances in Figure 5. Surface soil results are summarized in Table 2.

4.1.1 Analytical Results

Volatile Organic Compounds

VOCs were detected at concentrations above method detection limits (MDLs) at five RI surface sample locations. No VOCs were detected at concentrations exceeding their respective SCOs. VOC TICs were not analyzed during the RI.

Semi-Volatile Organic Compounds

SVOCs were detected at concentrations above MDLs at seven of the eight RI surface soil sample locations. SVOCs were detected exceeding USCOs, PGSCOs or RRSCOs at five surface sample locations.

- Benzo(a)anthracene was detected at or exceeding the USCO (1 mg/kg) at SS-7 [1 mg/kg] and; and exceeding the RRSCO (1.4 mg/kg) at SS-3 [1.9 mg/kg], and SS-8 [1.9 mg/kg].
- Benzo(a)pyrene was detected exceeding the RRSCO (1 mg/kg) at SS-3 [1.8 mg/kg], SS-7 [1.2 mg/kg], and SS-8 [2.2 mg/kg].
- Benzo(b)fluoranthene was detected exceeding the USCO (1 mg/kg) at SS-5 [1.1 mg/kg]; and exceeding the RRSCO (1.4 mg/kg) at SS-2 [1.6 mg/kg], SS-3 [2.4 mg/kg], SS-7 [1.5 mg/kg] and SS-8 [2.9 mg/kg].

- Benzo(g,h,i)perylene was detected exceeding the USCO (0.64 mg/kg) at SS-2 [0.77 mg/kg], SS-3 [1.2 mg/kg], SS-5 [0.68 mg/kg], SS-7 [1.1 mg/kg] and SS-8 [2 mg/kg].
- Chrysene was detected exceeding the USCO and PGSCO (1 mg/kg) at SS-2 [1.7 mg/kg], SS-7 [1 mg/kg] and SS-8 [2 mg/kg].
- Dibenzo(a,h)anthracene was detected exceeding its USCO and RRSCO (0.33 mg/kg) at SS-8 [0.4J mg/kg].
- Indeno(1,2,3-cd)pyrene was detected exceeding the USCO (0.5 mg/kg) at SS-2 [0.74 mg/kg], SS-3 [1.2 mg/kg], SS-5 [0.63 mg/kg] and SS-7 [1 mg/kg].
- Phenanthrene was detected at or exceeding the USCO (1.1 mg/kg) at SS-3 [2.8 mg/kg] and SS-8 [1.5 mg/kg].

SVOC TICs in surface sample locations were identified at concentrations ranging from non detect (SS-4) to 25 mg/kg (SS-8).

Metals

Metals were detected at concentrations above MDLs at eight surface sample locations. Metals were detected exceeding USCOs, RRSCOs, and/or SSALs in six surface soil sample locations.

- Copper was detected exceeding the USCO (50 mg/kg) at SS-2 [96 mg/kg], at SS-7 [82.2 mg/kg], at SS-8 [62.8 mg/kg].
- Lead was detected exceeding the USCO (63 mg/kg) at SS-1 [148 mg/kg] and at SS-6 [84.8 mg/kg].
- Zinc was detected exceeding the USCO (109 mg/kg) at SS-3 [173 mg/kg].

Polychlorinated Biphenyls

PCBs were detected at concentrations above MDLs at three of the eight RI surface sample locations. No PCBs were detected at concentrations exceeding their respective USCOs.

Pesticides

Pesticides were detected at concentrations above MDLs at seven surface sample locations. Pesticides were detected exceeding respective USCOs or RRSCOs in four surface sample locations.

- 4,4'-DDE was detected exceeding the USCO (0.0033 mg/kg) at SS-1 [0.00466 mg/kg].
- 4,4'-DDT was detected exceeding the USCO (0.0033 mg/kg) at SS-1 [0.00442 mg/kg], SS-5 [0.0064 mg/kg], at SS-6 [0.00838 mg/kg] and at SS-8 [0.00532 mg/kg].
- Dieldrin was detected exceeding the RRSCO (0.075 mg/kg) at SS-8 [0.0846 mg/kg].

Herbicides

Herbicides were not detected at concentrations above MDLs at the RI surface sample locations.

Per- and Polyfluoroalkyl Substances

PFAS were detected at concentrations above MDLs at eight surface soil sample locations. PFOS was detected exceeding the PGSCO (0.001 mg/kg) at surface sample SS-6 [0.00167 mg/kg].

4.2 Subsurface Soil/Fill Investigation

A total of 34 subsurface samples were collected from the soil/fill and native material, where present, in 12 soil borings designated SB-1 through SB-8, SBMW-9 through SBMW-12 and 15 test pits designated TP-16 through TP-30 during the RI as shown on Figure 3 with soil/fill exceedances in Figure 5. Subsurface soil boring results are summarized in Table 3 and test pit soil results are summarized in Table 4. Boring and test pit logs are provided in Appendix B.

4.2.1 Field Observations

As previously discussed, the Site's lithology consists of an upper fill layer at depths ranging between ground surface to at least 13 fbgs overlying native clay or native sandy clay to at least 40 fbgs. Fill material generally consists of mixtures of black fines/granulars and brick with gravel and silty sand. Fragments of coal, asphalt, metal, brick, and glass were noted intermingled with fill at certain investigation locations.

A petroleum-like odor and/or PID readings above background (0.0 parts per million (ppm)) were identified at TP-12 between depths of approximately two and seven fbgs (50 ppm to 300 ppm), during groundwater sampling activities at monitoring well MW-8 (light odor), soil boring MW-12 between depths five and 12 fbgs (2.5 ppm to 167 ppm) and at TP-22 between depths of approximately six and 10 fbgs (120 ppm to 111 ppm). Roux field personnel observed a concrete slab at six fbgs, with an unidentified piece of equipment sitting on top of the concrete slab. Petroleum impacts were limited to this test pit location and are likely to be from the piece of equipment that was encountered at this location. The equipment/object encountered was not removed and is slated for removal within one of the defined Areas of Concern, further described within Section 8.

4.2.2 Analytical Results

Volatile Organic Compounds

VOCs were detected at concentrations above method detection limits (MDLs) at 13 soil boring sample locations. Acetone was detected exceeding its UGSCO (0.03 mg/kg) in soil borings SBMW-9 (10.0-10.5) [0.039 mg/kg] and SBMW-11 (2.5-3.0) [0.23 mg/kg]. No other VOCs were detected above their respective SCOs, for remaining soil boring sample locations.

VOCs were detected at concentrations above method detection limits (MDLs) at 10 test pit locations that were sampled. One VOC, acetone, was detected exceeding its USCO (0.03 mg/kg) in test pit sample TPF-21(8) [0.22 mg/kg]. No other VOCs were detected above their respective SCOs in any of the other test pits sampled.

VOCs were detected at concentrations above method detection limits (MDLs) at five surface soil locations that were sampled. No VOCs were detected above their respective SCOs.

Semi-Volatile Organic Compounds

SVOCs were detected at concentrations above MDLs at nine soil boring sample locations. Indeno(1,2,3-cd)pyrene was detected exceeding its USCO (0.5 mg/kg) in soil boring sample SB-8F (5) at 0.55 mg/kg and phenanthrene was detected exceeding its USCO (1.1 mg/kg) in soil boring sample SB-4F (12) at 1.5 mg/kg. No other SVOCs were detected above their respective SCOs in any of the other soil boring sample locations. SVOC TICs in soil boring sample locations were identified at concentrations ranging from 0.248 mg/kg (SB-7F (3)) to 5.43 mg/kg (SB-4F (12)).

SVOCs were detected exceeding USCOs, PGSCOs, RRSCOs, and/or SSALs at 12 test pit sample locations.

- Benzo(a)anthracene was detected at or exceeding the USCO (1 mg/kg) at TPF-21 (8) [1 mg/kg] and TPF-23 (0-3) [1.2 mg/kg]; and exceeding the RRSCO (1.4 mg/kg) at TPF-24 (2-4) [1.5 mg/kg], and TPF-27(6) [3.7 mg/kg].
- Benzo(a)pyrene was detected exceeding the RRSCO (1 mg/kg) at TPF-21 (8) [1.1 mg/kg], TPF-23 (0-3) [1.4 mg/kg], and TPF-24 (2-4) [1.7 mg/kg]; and exceeding the SSAL (3.7 mg/kg) at TPF-27 (6) [3.9 mg/kg].
- Benzo(b)fluoranthene was detected exceeding the USCO (1 mg/kg) at TPF-21 (8) [1.2 mg/kg] and TPF-30 (4) [1.2 mg/kg]; and exceeding the PGSCO (1.7 mg/kg) at TPF-23 (0-3) [1.8 mg/kg], TPF-24(2-4) [2.3 mg/kg] and TPF-27(8) [4.6 mg/kg].
- Benzo(g,h,i)perylene was detected exceeding the USCO (0.64 mg/kg) at TPF-21 (8) [0.74 mg/kg], TPF-23 (0-3) [1.3 mg/kg], TPF-24 (2-4) [1.5 mg/kg], and TPF-27 (6) [3.3 mg/kg].
- Chrysene was detected exceeding the USCO (1 mg/kg) at TPF-23 (0-3) [1.3 mg/kg] and TPF-24 (2-4) [1.6 mg/kg] and TPF-27 (6) [4 mg/kg].
- Dibenzo(a,h)anthracene was detected exceeding its USCO (0.33 mg/kg) and RRSCO (0.33 mg/kg) at TPF-27 (6) [0.7 mg/kg].
- Indeno(1,2,3-cd)pyrene was detected exceeding the USCO (0.5 mg/kg) at TPF-21 (8) [0.74 mg/kg], TPF-23 (0-3) [1.2 mg/kg], and TPF-30 (4) [0.65 mg/kg]; and at or exceeding the RRSCO (1.4 mg/kg) at TPF-24 (2-4) [1.4 mg/kg] and TPF-27 (6) [3 mg/kg].
- Phenanthrene was detected at or exceeding the USCO (1.1 mg/kg) at TPF-21 (8) [1.3 mg/kg], TPF-24 (2-4) [1.2 mg/kg], TPF-26 (7.5) [1.2 mg/kg], TPF-27 (6) [4.6 mg/kg], TPF-28 (7) [1.1 mg/kg] and TPF-30 (4) [1.4 mg/kg].

SVOC TICs in test pit locations were identified at concentrations ranging from 0.033 mg/kg (TPN-24 (6-8)) to 17.2 mg/kg (TPF-27 (6)).

Metals

Metals were detected at concentrations above MDLs at eight soil boring sample locations. Metals were detected exceeding USCOs, RRSCOs, and/or SSALs at four soil boring sample locations.

- Arsenic was detected exceeding the SSAL (16 mg/kg) at SB-7F (3) [16.9 mg/kg] and SB-8F (5) [48.6 mg/kg].

- Lead was detected exceeding the USCO (63 mg/kg) at SB-8F (5) [283 mg/kg]; and exceeding the SSAL (1000 mg/kg) at SB-3F (2-3) [1,230 mg/kg].
- Mercury was detected exceeding the RRSCO (0.3 mg/kg) at SB-4F (12) [0.351 mg/kg]; and exceeding the SSAL (1.1 mg/kg) at SB-8F (5) [8.82 mg/kg].

Metals were detected at concentrations above MDLs at all 15 test pit locations. Metals including arsenic, lead, and/or mercury were detected exceeding USCOs, RRSCOs, and SSALs in three test pit fill samples.

- Arsenic was detected exceeding the SSAL (16 mg/kg) at TPF-28 (7) [23.9 mg/kg].
- Lead was detected exceeding the RRSCO (400 mg/kg) at TPF-28 (7) [456 mg/kg]; and exceeding the SSAL (1000 mg/kg) at TPF-19 (6) [1,770 mg/kg].
- Mercury was detected exceeding the USCO (0.18 mg/kg) at TPF-27 (6) [0.19 mg/kg]; exceeding the RRSCO (0.3 mg/kg) at TPF-21 (8) [0.444 mg/kg]; and exceeding its SSAL (1.1 mg/kg) at TPF-19 (6) [2.06 mg/kg], TPF-26 (7.5) [1.76 mg/kg], and TPF-28 (7) [3.32 mg/kg].

Polychlorinated Biphenyls

PCBs were detected at concentrations above MDLs at three soil boring sample locations. No PCBs were detected at concentrations exceeding respective SCOs in any of the soil boring sample locations.

PCBs were detected at concentrations above MDLs at one test pit location. No PCBs were detected at concentrations exceeding respective SCOs in any of the test pit locations sampled.

Pesticides

Pesticides were detected at concentrations above MDLs at three soil boring sample locations. Pesticides including 4,4'-DDE, 4,4'-DDT and Dieldrin were detected exceeding respective USCOs in three soil boring samples.

- 4,4'-DDE was detected exceeding the USCO (0.0033 mg/kg) at SB-4F (12) [0.0112 mg/kg].
- 4,4'-DDT was detected exceeding the USCO (0.0033 mg/kg) at SB-8F (5) [0.00482 mg/kg].
- Dieldrin was detected exceeding the USCO (0.005 mg/kg) at SB-8F (5) [0.051 mg/kg].

Pesticides were detected at concentrations above MDLs at four test pit locations where pesticides were sampled. One pesticide, 4,4'-DDT, was detected exceeding the USCO (0.0033 mg/kg) at TPF-24 (2-4) [0.00372 mg/kg]. No other pesticides were detected at concentrations exceeding their respective SCOs in any of the test pit locations sampled.

Herbicides

Herbicides were not detected at concentrations above MDLs at any soil boring sample locations.

Herbicides were not detected at concentrations above MDLs at any of the test pit locations where herbicides were sampled.

Per- and Polyfluoroalkyl Substances

PFAS were detected at concentrations above MDLs at nine soil boring sample locations. PFOS was detected exceeding the pre-December 2025 PGSCO (0.001 mg/kg) at SB-8F(5) [0.00198 mg/kg].

No other PFAS were detected at concentrations exceeding their respective SCOs in any of the soil boring sample locations.

PFAS were detected at concentrations above MDLs at nine test pit locations where PFAS were sampled. No PFAS were detected at concentrations exceeding pre-December 2025 SCOs in any of the test pit locations sampled.

4.3 Groundwater Investigation

Roux personnel provided oversight for the installation of 12 overburden groundwater monitoring wells, identified as MW-1 through MW-12. Well construction details are included in Appendix B. Groundwater level measurements were collected and monitoring wells were sampled to investigate on-site groundwater flow and quality. Groundwater monitoring well locations, groundwater elevations and groundwater flow direction are summarized on Table 5, Figure 6 and 6a. Groundwater results are summarized in Table 6 and Figure 7.

4.3.1 Field Observations

Light odor was observed at MW-8. No other visual or olfactory concerns were identified during groundwater well installation, development, or sampling. Groundwater sampling field forms are included in Appendix D.

4.3.2 Analytical Results

Volatile Organic Compounds

VOCs were detected at concentrations above MDLs at three monitoring well locations.

- P-Isopropyltoluene was detected exceeding its TOGS 1.1.1 Groundwater Quality Standards (GWQS) (5 micrograms per liter [µg/L]) at MW-4 (22 µg/L).

No other VOCs were detected exceeding GWQS. VOC TICs were identified at an estimated concentration of 1.99 µg/L at MW-8. No other VOC TICs were detected.

Semi-Volatile Organic Compounds

SVOCs were detected at concentrations above MDLs at four monitoring wells. SVOCs were detected exceeding GWQS at two monitoring wells (MW-1 and MW-5).

- Phenol was detected exceeding its GWQS (1 µg/L) at MW-1 (1.1 µg/L).
- Benzo(a)anthracene was detected at or exceeding its GWQS (0.002 µg/L) at MW-5 (0.19 µg/L).
- Benzo(a)pyrene was detected exceeding its GWQS (0 µg/L) at MW-5 (0.24 µg/L).

- Benzo(b)fluoranthene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.34 µg/L).
- Benzo(k)fluoranthene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.11 µg/L).
- Chrysene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.2 µg/L).
- Indeno(1,2,3-cd)pyrene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.17 µg/L).

No other SVOCs were detected exceeding GWQS. SVOC TICs were identified at concentrations ranging from non-detect (MW-5 and MW-6) to 51 ug/L (MW-2).

Metals

Total and dissolved metals were detected at concentrations above MDLs at all eight monitoring wells. Naturally occurring metals including iron, magnesium, manganese, and sodium were detected exceeding GWQS at all eight monitoring wells. No other total or dissolved metals were detected exceeding GWQS at MW-1 through MW-8.

Polychlorinated Biphenyls

PCBs were not detected above MDLs at any of the monitoring well locations.

Pesticides

Pesticides were not detected above MDLs at any of the monitoring well locations.

Herbicides

Herbicides were not detected above MDLs at any of the monitoring well locations.

Per- and Polyfluoroalkyl Substances

PFAS were detected at concentrations above MDLs at all four of the sampled monitoring well locations. PFAS were detected exceeding GWQS at three monitoring wells (MW-1, MW-6, and MW-8).

- PFOA was detected slightly exceeding its GWQS (6.7 nanograms per liter [ng/L]) at MW-1 (21.3 ng/L), MW-6 (8.31 ng/L), and MW-8 (21.4 ng/L).
- PFOS was detected slightly exceeding its GWQS (2.7 ng/L) at MW-1 (6.07 ng/L), MW-6 (10 ng/L), and MW-8 (22.2 ng/L).

4.4 Soil Vapor Investigation

A total of 15 exterior soil vapor samples were collected throughout the Site (Figures 3 and 8). One ambient air sample was collected concurrently for background during each collection period. Note that low tide for the Hudson river on July 27, 2026 was at approximately 16:19 PM, which coincided with the end of the 4hr timing period for SV-7 through SV-15.

4.4.1 Exterior Soil Vapor Sampling

Soil vapor sampling field forms are included in Appendix E. Multiple VOCs were detected in all 19 of the soil vapor samples, including the outdoor air samples.

Analytes that were detected at concentrations greater than 6 ug/m^3 include 2,2,4-trimethylpentane, 2-butanone, acetone, carbon disulfide, chloroform, dichlorodifluoromethane, ethanol, isopropanol, n-hexane, p/m-xylene, tertiary butyl alcohol, tetrachloroethene, toluene, and trichlorofluoromethane. Analytes with concentrations detected greater than 60 ug/m^3 include the following locations:

- 1,1,1-trichloroethane: SV-5 (264 ug/m^3)
- Acetone: SV-5a (173 ug/m^3), SV-5b (181 ug/m^3), SV-5c (489 ug/m^3), SV-6a (1570 ug/m^3)
- Ethanol: SV-3 (337 ug/m^3)
- Tetrachloroethene: SV-5a (208 ug/m^3), SV-5b (120 ug/m^3), SV-5c (194 ug/m^3), SV-6a (234 ug/m^3)

Since there are no buildings on the site, lower and mid threshold values for soil vapor from the New York State department of Health (NYSDOH) Soil Vapor/Indoor Air Decision Matrices for select chlorinated VOCs were chosen to group contaminants by concentration ranges. This is for reference only and compares relative contaminant concentrations by orders of magnitude. Measures such as institutional and engineering controls will be implemented when considering future development plans as they relate to soil vapor and indoor air risk evaluation. Soil vapor results are summarized in Table 7 and Figure 8.

4.5 Community Air Monitoring Plan (CAMP) Results

Community air monitoring was performed during intrusive remedial activities completed September 30, 2025 through October 1, 2025 and October 22, 2025, through October 24, 2025, July 23, 2026 and July 24, 20206. Intrusive activities completed during this time consisted of the advancement of soil borings, test pits, soil vapor points and well installation. The results conformed to the Community Air Monitoring perimeter particulate requirement (<150 micrograms per cubic meter (ug/m^3)) and the organic vapor requirement (<5 ppm) for the duration of intrusive RI activities. Note that July 23, 2026 CAMP data is not included in the CAMP data package. The data files were corrupted after being transferred to a portable drive. An attempt to extract them directly from the units was coordinated with the rental provider, but they were unable to do so. Activities on July 23, 2026 and July, 24 2026 were very similar similar in scope and neither day included reports of visible particulates or breathing space PID detections. All readings for 7.24.26 were at or below background levels.CAMP data is included in Appendix F.

4.6 Data Usability Summary

In accordance with the RI Work Plan, the laboratory analytical data from this investigation was assessed and as required, submitted for independent review. Data Validation Services located in North Creek, New York performed the data usability summary assessment, which involved a review of the summary form information and sample raw data, and a limited review of associated QC raw data. Specifically, the following items were reviewed:

- Laboratory Narrative Discussion
- Custody Documentation
- Holding Times
- Surrogate and Internal Standard Recoveries

- Matrix Spike Recoveries/Duplicate Recoveries
- Field Duplicate Correlation
- Preparation/Calibration Blanks
- Control Spike/Laboratory Control Samples
- Instrumental IDLs
- Calibration/CRI/CRA Standards
- ICP Interference Check Standards
- ICP Serial Dilution Correlations

- Sample Results Verification

The Data Usability Summary Report (DUSR) was conducted using guidance from the USEPA Region 2 validation Standard Operating Procedures, the USEPA National Functional Guidelines for Data Review, as well as professional judgment.

Qualifications of the data have been incorporated into the summary data tables. Appendix G includes the DUSRs.

5. Conceptual Site Model

This Conceptual Site Model summarizes impacts to the soil, groundwater, and soil vapor at the Site to define the overall extent of contamination across the Site. This Section is a summary of all analytical and observational results to date, including the results of the RI, as discussed in Section 4.

5.1 Site Improvements and Cover

The Site is planned to be improved with the construction of an approximately 682,000 square foot mixed-use residential with commercial spaces building that will include a main lobby, a shipping and receiving mailing area, commercial spaces, resident amenity spaces, and associated parking.

5.2 Soil Quality

Soil/fill was characterized during the RI to further assess known contamination and determine the vertical and horizontal extent of soil contamination at the Site. The overburden at the Site consists of an upper fill layer at depths ranging between ground surface to at least 13 fbgs overlying native clay or native sandy clay to at least 40 fbgs with the lower fill depths on the western side of the site and progressing deeper towards the north and east.

A petroleum-like odor and PID readings above background were identified on the south side of the Site between depths of approximately six and ten fbgs. Petroleum impacts are likely to be from the piece of equipment that was encountered at TP-22. No other visual or olfactory impacts or elevated PID readings were identified at any subsurface investigation location, however, chemical exceedances were identified in subsurface soil samples collected from the fill layer, as further discussed below. No laboratory analytical exceedances were identified in the native soil samples collected across the Site.

Surface and subsurface soil/fill samples collected from across the Site did not yield VOCs, PCBs, pesticides, and herbicides at concentrations above RRSCOs or PGSCOs. Therefore, VOCs, PCBs, pesticides, and herbicides are not considered COCs in soil at the Site.

Individual PAHs were detected in fill exceeding RRSCOs and/or PGSCOs as detailed below:

- Phase II Locations (Unvalidated data, completed prior to an approved RIWP):
    - Benzo(a)anthracene was detected exceeding the RRSCO (1.4 mg/kg) at TP-14, 0-1.5 ft (1.9 mg/kg).
    - Benzo(a)pyrene was detected at or exceeding the RRSCO (1 mg/kg) at TP-3, 0-2 ft (1 mg/kg), TP-11, 2.5-5 ft (1.2 mg/kg) and TP14-9, 0-1.5 ft (1.9 mg/kg).
    - Benzo(b)fluoranthene was detected exceeding the RRSCO (1.4 mg/kg) at TP-14, 0-1.5 ft (2.2 mg/kg).
    - Dibenzo(a,h)anthracene was detected exceeding the RRSCO (0.33 mg/kg) at TP-14, 0-1.5 ft (0.35 mg/kg).
    - Indeno(1,2,3-cd) pyrene was detected exceeding the RRSCO (0.5 mg/kg) at TP-3, 0-2 ft (0.61 mg/kg), TP-11, 2.5-5 ft (0.78 mg/kg) and TP-14, 0-1.5 ft (1 mg/kg).

- RI Locations (Validated data, completed under an approved RIWP):
    - Benzo(a)anthracene was detected at or exceeding the RRSCO (1.4 mg/kg) at TPF-24 (2-4) [1.5 mg/kg], and TPF-27 (6) [3.7 mg/kg].
    - Benzo(a)pyrene was detected exceeding the RRSCO (1 mg/kg) at TPF-21(8) [1.1 mg/kg], TPF-23 (0-3) [1.4 mg/kg], and TPF-24 (2-4) [1.7 mg/kg]; and exceeding the SSAL (3.7 mg/kg) at TPF-27 (6) [3.9 mg/kg].
    - Benzo(b)fluoranthene was detected exceeding the PGSCO (1.7 mg/kg) at TPF-23 (0-3) [1.8 mg/kg], TPF-24 (2-4) [2.3 mg/kg] and TPF-27 (8) [4.6 mg/kg].
    - Indeno(1,2,3-cd)pyrene was detected exceeding the RRSCO (1.4 mg/kg) at TPF-24 (2-4) [1.4 mg/kg] and TPF-27 (6) [3 mg/kg].
    - Benzo(a)anthracene was detected at or exceeding the RRSCO (1.4 mg/kg) at SS-3 [1.9 mg/kg], and SS-8 [1.9 mg/kg].
    - Benzo(a)pyrene was detected exceeding the RRSCO (1 mg/kg) at SS-3 [1.8 mg/kg], SS-7 [1.2 mg/kg], and SS-8 [2.2 mg/kg].
    - Benzo(b)fluoranthene was detected exceeding the RRSCO (1.4 mg/kg) at SS-2 [1.6 mg/kg], SS-3 [2.4 mg/kg], SS-7 [1.5 mg/kg] and SS-8 [2.9 mg/kg].
    - Chrysene was detected exceeding the PGSCO (1 mg/kg) at SS-2 [1.7 mg/kg], SS-7 [1 mg/kg] and SS-8 [2 mg/kg].

Dibenzo(a,h)anthracene was detected exceeding its RRSCO (0.33 mg/kg) at SS-8 [0.4J mg/kg]
Therefore, PAHs are considered COCs in soil at the Site.

Metals concentrations were compared to RRSCOs.

- Arsenic was detected exceeding its RRSCO (16 mg/kg) at SB-7F(3) [16.9 mg/kg] and SB-8F (5) [48.6 mg/kg].
- Lead was detected exceeding its RRSCO (400 mg/kg) at TPF-19 (6) [1770 mg/kg] and SB-3F (2-3) [1,230 mg/kg].
- Mercury was detected exceeding its RRSCO (0.3 mg/kg) at SB-8F (5) [8.82 mg/kg], TPF-19 (6) [2.06 mg/kg], TPF-26 (7.5) [1.76 mg/kg], and TPF-28 (7) [3.32 mg/kg].

Therefore, the elevated metal concentrations are considered COCs in soil at the Site.

PFAS concentrations were compared to pre-December 2025 SCOs. PFOS was detected exceeding the pre-December 2025 PGSCO (0.001 mg/kg) at SS-6 (0-2) [0.00167 mg/kg] and SB-8F (5) [0.00198 mg/kg]. Therefore, PFAS are assumed to be considered COCs pending further NYSDEC guidance regarding PFAs regulatory concentrations.

Based on the above discussion, PAHs, metals and PFAS are considered COCs in soil.

5.3 Groundwater Quality

12 monitoring wells were installed, developed, and sampled to characterize on-site groundwater. Light odors were observed at MW-8. No other visual or olfactory concerns were identified during groundwater well installation, development, or sampling. Pesticides, herbicides, and PCBs were not detected at concentrations exceeding their respective GWQS.

Individual VOCs, PAHs, metals, and PFAS were detected in the groundwater exceeding GWQS as detailed below:

- P-Isopropyltoluene was detected exceeding its TOGS 1.1.1 Groundwater Quality Standards (GWQS) (5 micrograms per liter [µg/L]) at MW-4 (22 µg/L).
- Phenol was detected exceeding its GWQS (1 µg/L) at MW-1 (1.1 µg/L).
- Benzo(a)anthracene was detected at or exceeding its GWQS (0.002 µg/L) at MW-5 (0.19 µg/L).
- Benzo(a)pyrene was detected exceeding its GWQS (0 µg/L) at MW-5 (0.24 µg/L).
- Benzo(b)fluoranthene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.34 µg/L).
- Benzo(k)fluoranthene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.11 µg/L).
- Chrysene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.2 µg/L).
- Indeno(1,2,3-cd)pyrene was detected exceeding its GWQS (0.002 µg/L) at MW-5 (0.17 µg/L).
- PFOA was detected exceeding its GWQS (6.7 nanograms per liter [ng/L]) at MW-1 (21.3 ng/L), MW-6 (8.31 ng/L), and MW-8 (21.4 ng/L).
- PFOS was detected exceeding its GWQS (2.7 ng/L) at MW-1 (6.07 ng/L), MW-6 (10 ng/L), and MW-8 (22.2 ng/L).

Naturally occurring minerals (i.e., iron, magnesium, manganese, and sodium) were detected in total and dissolved metals analyses. These analytes are commonly found in groundwater and are not considered as COCs for the Site. The de minis concentration of p-isopropyltoluene and lack of correlating VOC detections in groundwater across the Site indicate that VOCs are not a COC for the Site.

Based on the above discussion, PAHs and PFAS are considered COCs in groundwater.

5.4 Soil Vapor and Air Quality

Soil vapor sampling was completed for spatial coverage across the Site for future on-site building. Analytes that were detected at concentrations greater than 6 ug/m^3 include 2,2,4-trimethylpentane, 2-butanone, acetone, carbon disulfide, chloroform, dichlorodifluoromethane, ethanol, isopropanol, n-hexane, p/m-xylene, tertiary butyl alcohol, tetrachloroethene, toluene, and trichlorofluoromethane. Analytes with concentrations detected greater than 60 ug/m^3 include the following locations:

- 1,1,1-trichloroethane: SV-5 (264 ug/m^3)
- Acetone: SV-5a (173 ug/m^3), SV-5b (181 ug/m^3), SV-5c (489 ug/m^3), SV-6a (1570 ug/m^3)
- Ethanol: SV-3 (337 ug/m^3)

- Tetrachloroethene: SV-5a (208 ug/m^3), SV-5b (120 ug/m^3), SV-5c (194 ug/m^3), SV-6a (234 ug/m^3)

Since there are no buildings on the site, lower and mid threshold values for soil vapor from the New York State department of Health (NYSDOH) Soil Vapor/Indoor Air Decision Matrices for select chlorinated VOCs were chosen to group contaminants by concentration ranges. This is for reference only and compares relative contaminant concentrations by orders of magnitude.

VOCs are considered a COC in soil vapor. Soil vapor concerns, as they relate to future use and indoor air, are discussed further in section 6.0.

Based on the findings of the RI and the planned redevelopment of the Site, the COCs are presented below:

- **Soil/Fill:** PAHs, metals and PFAS
- **Groundwater:** PAHs, and PFAS
- **Soil Vapor:** VOCs

6. Fate and Transport of COCs

The findings of the RI were used to evaluate the fate and transport of COCs in Site media. The mechanisms by which the COCs can migrate to other areas or media are briefly outlined below.

6.1 Fugitive Dust Generation

Volatile and non-volatile chemicals present in soil/fill can be released to ambient air as a result of fugitive dust generation. Impacted fill material is present on-Site and, as such, fugitive dust generation associated with bare soils and intrusive activities related to remediation and redevelopment is considered a relevant potential short-term migration pathway.

Particulate monitoring in accordance with the approved CAMP will continue to be completed during intrusive activities and, if required, dust mitigation measures will be employed during future remediation and redevelopment.

6.2 Volatilization

Volatile chemicals present in soil vapor, soil/fill, and/or groundwater may be released to ambient or indoor air through volatilization either from or through the soil/fill underlying future building structures. Volatile chemicals typically have a low organic-carbon partition coefficient (K_{oc}), low molecular weight, and a high Henry's Law constant.

VOCs were detected in subsurface soil/fill above USCOs and GWQS in groundwater and soil vapor. Volatilization from subsurface VOC-impacted media is considered a relevant migration pathway at the Site.

6.3 Surface Water Runoff

The potential for soil particle transport due to surface water runoff is low as the Site will be covered with hardscape. However, surface water runoff is considered a short-term migration pathway for the Site for the duration of remedial and construction activities, when impacted fill will be exposed.

Under the reasonably anticipated future mixed-use scenario, the Site will be used for residential and commercial purposes and will be primarily covered by hardscape (asphalt, buildings, etc.). Although storm water runoff is considered a short-term migration pathway during remedial and construction activities, erosion controls are typical construction practice and would be implemented in strict accordance with an Erosion Control Plan. Therefore, surface water runoff is considered a short-term migration pathway.

6.4 Leaching

Leaching refers to volatile and non-volatile chemicals present in soil/fill migrating downward to groundwater because of infiltration of precipitation.

The potential for leaching in the future will be reduced as the Site will be covered with almost entirely by hardscape. Leaching is considered a contamination pathway.

6.5 Groundwater Transport

As illustrated by Figure 6 and 6a, overburden groundwater underlying the Site primarily migrates in an east or northeast direction. The results of the groundwater samples collected as part of the RI indicated the presence of naturally occurring metals, VOCs, PAHs and PFAS were detected exceeding GWQS. Groundwater transport is considered a pathway of concern, however future cover at the site will mitigate transport with an overall reduction in leaching.

6.6 Exposure Pathways

Current exposure pathways include soil dermal contact, incidental soil ingestion, soil vapor intrusion, dust inhalation, water ingestion and dermal contact with water. Based on the fate and transport analysis above, the pathway through which Site contaminants could potentially migrate to other areas is fugitive dust emissions, volatilization, surface water runoff, leaching and groundwater transport. Short term contamination pathways will be mitigated by site access controls, NYSDEC/NYSDOH requirements for dust monitoring during intrusive activities at remedial program construction sites. Future institutional and engineering controls such as cover systems, vapor barriers and sub-slab depressurization systems, will eliminate short term pathways and further mitigate remaining pathways. Volatilization, leaching and groundwater transport will remain pathways, however future institutional and engineering controls will reduce risk for off-site receptors.

7. Qualitative Exposure Assessment

7.1 Human Health Exposure

A qualitative exposure assessment consists of characterizing the exposure setting (including the physical environment and potentially exposed human populations), identifying exposure pathways, and evaluating contaminant fate and transport.

An exposure pathway describes the means by which an individual may be exposed to contaminants originating from a site. An exposure pathway has the following five elements:

- Receptor population
- Contaminant source
- Contaminant release and transport mechanism
- Point of exposure
- Route of exposure

An exposure pathway is complete when all five elements of an exposure pathway are documented; a potential exposure pathway exists when any one or more of the five elements comprising an exposure pathway is not documented but could reasonably occur. An exposure pathway may be eliminated from further evaluation when any one of the five elements comprising an exposure pathway does not exist in the present and will not exist in the future.

7.1.1 Receptor Population

The receptor population includes the people who are or may be exposed to contaminants at a point of exposure. The identification of potential human receptors is based on the characteristics of the Site, the surrounding land uses, and the probable future land uses. The Site is presently vacant land covered with vegetation and hardscape. Under current Site use conditions, receptors would include site workers (i.e. environmental, construction, and outdoor workers). All vehicle and pedestrian access points to the Site are currently controlled with privacy fencing, controlled/locked gates and no trespassing signs.

The reasonably anticipated future use of the Site is for mixed use commercial and residential, consistent with surrounding property use and Site zoning. Exposed receptors under the future use scenario may be comprised of indoor occupants, indoor workers, outdoor workers (e.g., groundskeepers or maintenance staff), and construction workers who may be employed at or perform work on the property. Site visitors/customers may also be considered receptors; however, their exposure would be similar to that of the indoor worker but at a lesser frequency and duration. Therefore, consideration of the indoor worker is conservatively protective of the site visitor.

7.1.2 Contaminant Sources

The source of contamination is defined as either the source of contaminant release to the environment (such as a waste disposal area or point of discharge) or the impacted environmental medium (soil, air, biota, water) at the point of exposure. Section 4.0 discussed the COCs present in Site media at elevated concentrations.

7.1.3 Contaminant Release and Transport Mechanisms

Contaminant release and transport mechanisms carry contaminants from the source to points where people may be exposed and are specific to the type of contaminant and site use. Long term contaminant release and transport mechanisms include:

- Volatilization
- Leaching
- Groundwater transport

Short term contaminant release and transport mechanisms include:

- Fugitive dust migration from impacted soils during future planned intrusive work/remedial activities.
- Direct contact with impacted soil/fill and groundwater during future planned intrusive work/remedial activities.

Surface water runoff.7.1.4 Point of Exposure

The point of exposure is a location where actual or potential human contact with a contaminated medium may occur. There is potential for construction workers and trespassers to be exposed to contaminated soil, soil vapor and groundwater during planned intrusive work, remedial activities, or post-redevelopment maintenance activities. For both the future use scenarios, groundwater is not considered a relevant mechanism for exposure due to the availability of a local municipal potable water source; and a restriction on the use of groundwater in the Village of Haverstraw. Given planned remedial actions at the Site, the point of exposure in the future use scenario will be reduced and/or eliminated. Soil vapor is considered a relevant mechanism for exposure if buildings are constructed as part of future use plans.

7.1.5 Route of Exposure

The route of exposure is the manner in which a contaminant actually enters or contacts the body (i.e., ingestion, inhalation, dermal absorption). Based on the types of receptors and points of exposure identified above, potential routes of exposure are listed below:

Current Use Scenario

- Environmental, Construction, and/or Outdoor Workers (short-term) – direct contact, inhalation, and incidental ingestion.
- Trespass access by the public (short-term) – direct contact, inhalation, and incidental ingestion.

Future Use Scenario

- Indoor Occupant – None (assuming engineering controls)
- Indoor Worker/Visitor/Vendor – None (assuming engineering controls)
- Construction and Outdoor Workers (short-term) – direct contact, inhalation, and incidental ingestion

7.1.6 Exposure Assessment Summary

Based on the above assessment, the potential exposure pathways for the current and future use conditions are listed below.

Current Use Scenario

Personnel involved with environmental remediation, construction workers, trespassers and other outdoor workers may be exposed to impacted soil/fill due to direct contact, inhalation of non-volatile chemicals via dust, and incidental ingestion. Exposure under the current use scenario is considered short-term for all personnel.

Future Use Scenario

Construction and outdoor workers may be exposed to impacted soil/fill due to direct contact, inhalation of non-volatile chemicals via dust, and incidental ingestion. Exposure under the future use scenario is considered short-term for construction and outdoor workers.

In most instances, these exposures can be readily mitigated through the use of personal protective equipment (PPE); proper soil/fill management during intrusive activities; and engineering controls including a cover system (i.e., placement of asphalt parking areas, a building, and landscape cover). Soil vapor and indoor air exposure concerns would similarly be mitigated by engineering controls such as soil vapor barriers and/or sub-slab depressurization systems.

7.2 Fish and Wildlife Impact Assessment

The future use/development of the Site will further eliminate native species. The Site will be entirely covered by hardscape, buildings and a cover system. There are no important plant habitats or endangered species identified for the area within the Site boundary.

The Site is slated for redevelopment in a mixed-use commercial and residential capacity, which is consistent with zoning and uses of surrounding properties. Buildings, parking areas, and/or maintained vegetative landscaping will substantially limit availability of suitable cover type for reestablishment of biota across the Site. The Site does not contain any habitats of endangered, threatened, or special concern species. There are no federal or state wetlands identified within Site boundaries. No potential off-site ecological exposure scenario exists within the future use/development due to the immobility of Site contaminants (i.e., PAHs/metals) in soil, minimizing off-site migration. Therefore, no further work on the Fish and Wildlife Resource Impact Analysis (FWRIA) is required. The FWRIA key used in this assessment is included in Appendix H.

7.3 Qualitative Off-Site Exposure Assessment

During the RI, test pits, soil borings, surface samples, soil vapor points and monitoring wells were advanced across the Site, including areas proximate to Site property boundaries. These sampling locations were used in conjunction with previously collected data to complete this qualitative off-site exposure assessment and evaluate potential remedial measures to address Site contamination.

As discussed in Section 6.0, contaminants in on-Site soil/fill could potentially migrate off-site as fugitive dust emissions during intrusive activities. However, given the NYSDEC and NYSDOH requirements for dust monitoring and controls during intrusive activities at remedial program construction sites, it is unlikely that site-related contaminants would reach off-site receptors at significant exposure point concentrations. Contaminants in soil vapor and groundwater could potentially migrate off site currently and in the future. Once impacted soil/fill areas of concern are remediated, and either all impacted soil/fill is removed under Track 1 USCOs cleanup, or targeted soil/fill is removed and a Site cover system is installed as an engineering control under a Track 4 RRSCOs cleanup, potential off-site exposure will be eliminated or greatly reduced.

8. Remedial Alternatives Analysis Evaluation

This section provides an analysis of the potential remedial approach(s) by using the Remedy Selection Evaluation Criteria identified in Section 4.2 of Guidance Document DER-10: Technical Guidance for Site Investigation and Remediation. In accordance with DER-10 Section 4.4(d)2, in addition to a "no action" baseline alternative, the following alternatives were developed and assessed based on NYSDEC-defined cleanup tracks as follows:

Track 1, 6 New York Codes, Rules and Regulations (6NYCRR) Part 375-3.8(e)(1) requires site media to meet Part 375 SCOs that will allow the site to be used for any purpose without restrictions on the use of the site (i.e., unrestricted use). The soil cleanup must achieve the unrestricted use criteria at any depth above bedrock. Details and evaluation of the Track 1 alternative are described below.

Track 4, 6NYCRR Part 375-3.8(e)(4) soil cleanups use site-specific information to identify SCOs that are protective of public health and the environment under a restricted use scenario. For Track 4 remedies, restrictions can be placed on the use of the property in the form of institutional and engineering controls if they can be realistically implemented and maintained in a reliable and enforceable manner. As set forth in 6 NYCRR Part 375-3.8(e)(4)(iii)(a)(1), the top two feet of all exposed surface soils, not otherwise covered by the components of the development of the site (e.g., buildings, pavement), shall not exceed the restricted use RRSCOs including any nuisance odors or material deemed grossly contaminated. Areas that exceed these RRSCOs must be covered by material meeting the requirements of the generic soil cleanup table contained in Part 375-6.7(d) for the applicable anticipated future site uses (i.e., Restricted-Residential Use).

8.1 Remedial Action Objectives

The final remedial measures for the Site must satisfy Remedial Action Objectives (RAOs). RAOs are site-specific statements that convey the goals for minimizing or eliminating substantial risks to public health and the environment. Appropriate RAOs for the Site, per DER-10 generic RAOs include:

Soil/Fill RAOs

RAOs for Public Health Protection

- Remove soil/fill areas of concern (i.e., soil/fill deemed unacceptable to remain on-Site) as necessary to protect public health and the environment.
- Prevent ingestion/direct contact with contaminated soil.

RAOs for Environmental Protection

- Mitigate migration of contaminants that would result in groundwater contamination.

Groundwater RAOs

RAOs for Public Health Protection

- Mitigate contact with, or inhalation of, volatile organic compounds (VOCs) from contaminated groundwater.

- Prevent ingestion of groundwater with contaminant levels exceeding applicable drinking water standards.

RAOs for Environmental Protection

- Remove soil/fill areas of concern (i.e., soil/fill deemed unacceptable to remain on-Site) as necessary to protect public health and the environment.

Soil Vapor RAOs

RAOs for Public Health Protection

- Prevent inhalation exposure to volatile organic compounds (VOCs) volatilizing from soil or groundwater into the indoor air of on-site future buildings.
- Mitigate the potential for human exposure to site-related contaminants via soil vapor intrusion into overlying buildings

RAOs for Environmental Protection

- Mitigate the migration of volatile contaminants in soil vapor that would result in environmental impacts.
- Remove soil/fill areas of concern (i.e., soil/fill deemed unacceptable to remain on-Site) as necessary to protect public health and the environment.

8.2 General Response Actions

General Response Actions (GRAs) are broad classes of actions that are developed to achieve the RAOs and form the foundation for the identification and screening of remedial technologies and alternatives.

The GRAs available to address the RAOs for soil/fill include:

- Excavation and off-site disposal
- Engineering Controls (e.g., cover system, soil vapor barrier, sub slab depressurization system)
- Institutional Controls (e.g., Environmental Easement, Site Management Plan)

8.3 Standards, Criteria, and Guidance

According to DER-10 Section 1.3(b)71, standards, criteria, and guidance (SCGs) means *"standards and criteria that are generally applicable, consistently applied, and officially promulgated, that are either directly applicable or not directly applicable but are relevant and appropriate, unless good cause exists why conformity should be dispensed with, and with consideration being given to guidance determined, after the exercise of scientific and engineering judgment, to be applicable. This term incorporates both the CERCLA concept of 'applicable or relevant and appropriate requirements' (ARARs) and the USEPA's 'to be considered' (TBCs) category of non-enforceable criteria or guidance. For purposes of this Guidance, 'soil SCGs' means the soil cleanup objectives and supplemental soil cleanup objectives identified in 6NYCRR 375-6.8 and the Commissioner Policy CP-51 on Soil Cleanup Guidance."*

Soil/Fill:

Soil Cleanup Objectives (SCOs) per 6 New York Code Rules and Regulation (6 NYCRR) Part 375 Environmental Remediation Programs, Subparts 375-12 to 375-4 & 375-6, effective December 31, 2025.

Maximum Concentrations of Contaminants for the Toxicity Characteristic per Code of Federal Regulations (CFR) Title 40, Chapter I, Subchapter I, Part 261, Subpart C Characteristics of Hazardous Waste §261.24 Toxicity Characteristics, Table 1.

Groundwater

Class GA Groundwater Quality Standards and Guidance Values (GWQS/GVs) per NYSDEC's Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1), June 1998, amended February 2023.

Additional discussions concerning the specific chemical-specific SCGs that may be applicable, relevant, or appropriate to remedy selection for the Site are presented below. In each case, the identified SCGs are generally limited to regulations or technical guidance in lieu of the environmental laws from which they are authorized, as the laws are typically less prescriptive in nature and inherently considered in the regulatory and guidance evaluations. Table 9 summarizes the SCGs by media that may be applicable or relevant and appropriate to the Site.

8.4 Evaluation of Alternatives

In addition to achieving RAOs, NYSDEC's Brownfield Cleanup Program calls for remedy evaluation in accordance with DER-10 Technical Guidance for Site Investigation and Remediation. The remedial alternatives are evaluated against the following criteria consistent with 6NYCRR Part 375-1.8(f):

- **Overall Protection of Public Health and the Environment**. This criterion is an evaluation of the remedy's ability to protect public health and the environment, assessing how risks posed through each existing or potential pathway of exposure are eliminated, reduced, or controlled through removal, treatment, engineering controls, or institutional controls.
- **Compliance with Standards, Criteria, and Guidance (SCGs)**. Compliance with SCGs addresses whether a remedy will meet applicable environmental laws, regulations, standards, and guidance.
- **Long-Term Effectiveness and Permanence**. This criterion evaluates the long-term effectiveness of the remedy after implementation. If wastes or treated residuals remain on-site after the selected remedy has been implemented, the following items are evaluated: (i) the magnitude of the remaining risks (i.e., will there be any significant threats, exposure pathways, or risks to the community and environment from the remaining wastes or treated residuals), (ii) the adequacy of the engineering and institutional controls intended to limit the risk, (iii) the reliability of these controls, and (iv) the ability of the remedy to continue to meet RAOs in the future.
- **Reduction of Toxicity, Mobility or Volume of Contamination through Treatment**. This criterion evaluates the remedy's ability to reduce the toxicity, mobility, or volume of Site contamination. Preference is given to remedies that permanently and significantly reduce the toxicity, mobility, or volume of the wastes at the Site.

- **Short-Term Impacts and Effectiveness**. Short-term effectiveness is an evaluation of the potential short-term adverse impacts and risks of the remedy upon the community, the workers, and the environment during construction and/or implementation. This includes a discussion of how the identified adverse impacts and health risks to the community or workers at the Site will be controlled, and the effectiveness of the controls. This criterion also includes a discussion of engineering controls that will be used to mitigate short term impacts (i.e., dust control measures), and an estimate of the length of time needed to achieve the remedial objectives.
- **Implementability**. The implementation criterion evaluates the technical and administrative feasibility of implementing the remedy. Technical feasibility includes the difficulties associated with the construction and the ability to monitor the effectiveness of the remedy. For administrative feasibility, the availability of the necessary personnel and material is evaluated along with potential difficulties in obtaining specific operating approvals, access for construction, etc.
- **Cost-Effectiveness**. Capital, operation, maintenance, and monitoring costs are estimated for the remedy and presented on a present worth basis.
- **Community Acceptance**. This criterion evaluates the public's comments, concerns, and overall perception of the remedy.
- **Land Use**. In addition to the above criteria, 6NYCRR Part 375-1 specifies that the criterion of Land Use (i.e., the current, intended, and reasonably anticipated future land uses of the Site and its surroundings) be considered in the selection of the remedy.

8.5 Anticipated Future Land Use Evaluation

In developing and screening remedial alternatives, NYSDEC's Part 375 regulations require that the reasonableness of the anticipated future land be factored into the evaluation. The regulations identify 16 criteria that must be considered. These criteria and the resultant outcome for the Site are presented below.

1. *Current use and historical and/or recent development patterns:* The Site was previously developed with numerous structures and previously used in residential, commercial, and industrial capacities. **Accordingly, the planned redevelopment is consistent with the historical and recent development patterns.**

2. *Applicable zoning laws and maps:* The Site is located in an area of the Rockland County identified as a developed residential, commercial, and industrial area. The site is currently zoned WD – Waterfront Development District, which is designed to guide redevelopment, encourage public access, and promote mixed-use growth, balancing economic benefits with environmental protection, allowing for uses like marinas, restaurants, residences, and parks while maintaining unique waterfront character and access. **The anticipated redevelopment of the Site for residential/commercial use will be consistent with Site zoning.**

3. *Brownfield opportunity areas as designated set forth in GML 970-r:* The Brownfield Opportunity Area (BOA) Program provides municipalities and community-based organizations with assistance to complete revitalization plans and implementation strategies for areas or communities affected by the presence of brownfield sites, and site assessments for strategic sites. **The Site is not located within a BOA.**

4. *Applicable comprehensive community master plans, local waterfront revitalization plans as provided for in EL article 42, or any other applicable land use plan formally adopted by a municipality*: **The Site is zoned WD – Waterfront Development District. The future use in a mixed commercial and residential capacity is consistent with allowable site uses.**

5. *Proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural and recreational areas*: The site is bordered by commercial and residential properties to the west, commercial, residential, and recreational property to the south, and a waterway to the north and east. **Nearby and adjacent properties are recreational, commercial, industrial and residential. The proposed/anticipated commercial and residential redevelopment is consistent with local development plans.**

6. *Any written and oral comments submitted by members of the public on the proposed use as part of the activities performed pursuant to the citizen participation plan*: **No comments have been received from the public to date pursuant to the citizen participation plan.**

7. *Environmental justice concerns, which include the extent to which the proposed use may reasonably be expected to cause or increase a disproportionate burden on the community in which the site is located, including low-income minority communities, or to result in a disproportionate concentration of commercial or industrial uses in what has historically been a mixed use or residential community*: Surrounding properties are actively used in commercial, industrial and residential capacities. The Site is currently vacant and underutilized. As such, **future anticipated use of the Site in a commercial and residential capacity will not pose environmental justice issues.**

8. *Federal or State land use designations:* There are no known federal or state land use designations. **Redevelopment for anticipated commercial and residential use will be consistent with local land use.**

9. *Population growth patterns and projections:* Village of Haverstraw, encompassing approximately 5.1 square miles, has a population of 12,323 (2020 estimate - US Census Bureau), an increase of 3.47 percent from the 2010 census. The Site is located within Census Tract 107, a mixed-use area in the Town of Haverstraw. **Redevelopment of the currently unoccupied Site in a commercial and residential capacity would provide positive opportunities for growth.**

10. *Accessibility to existing infrastructure:* Access to the Site is from Broad Street and Liberty Street. The Site has access to all major public and private utilities, including potable water, sanitary and storm sewers, electric, and natural gas. **Existing infrastructure supports planned reuse**.

11. *Proximity of the site to important cultural resources, including federal or State historic or heritage sites or Native American religious sites*. The site is located proximate to Kings Daughters Public Library, the Haverstraw Post Office, and The Homestead at 143 Hudson Avenue. **This area is proximate to several federal and state historic sites and districts, however there are no cultural resources identified at the Site.**

12. *Natural resources, including proximity of the site to important federal, State or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species:* The parcel is located adjacent to the western bank of the Hudson River which is identified as a federal navigable waterway. **The absence of a suitable setting for ecological resources on or adjacent to the Site following future development indicates that the remediated Site will not pose an ecological threat.**

13. *Potential vulnerability of groundwater to contamination that might emanate from the site, including proximity to wellhead protection and groundwater recharge areas and other areas identified by the Department and the State's comprehensive groundwater remediation and protection program established set forth in ECL article 15 title 31:* There are no groundwater supply wells present on

the Site or noted in the vicinity of the Site. Regionally, groundwater has not been extracted for industrial, commercial, agriculture, or public supply purposes. Potable water service is provided by the local municipal water authority. **The absence of potable wells and wellhead protection along with remediating the Site for use in an anticipated commercial and residential capacity prevents a threat to drinking water.**

14. *Proximity to flood plains:* The Rockland County Geographic Information Systems indicates that the Hudson River, which has a designated flood zone, is located adjacent the Site. The Site is located within a flood zone of the Hudson River. **Remediating the Site for anticipated use in a commercial and residential capacity will reduce existing risks to the surface water.**

15. *Geography and geology:* The Site is located within the Hudson River Valley, the Site is located within the Piedmont Province, and the Newark Lowlands physiographic region. This region is characterized by low-contrasting topographic relief composed of sedimentary rock that is broken by northerly trending ridges that generally parallel the Hudson River. **The redevelopment plan is consistent with the geography and geology of the Site.**

16. *Current institutional controls applicable to the site:* **No institutional controls are currently present that would affect the proposed redevelopment.**

Based on the above analysis, planned reuse of the Site is consistent with past, current, and contemplated development and zoning on and around the Site, and does not pose additional environmental or human health risk.

8.6 Comparison of Remedial Alternatives

In addition to the evaluation of the alternatives to remediate the Site to the likely end use, NYSDEC regulations and policy call for evaluation of more restrictive end-use scenarios. These include an Unrestricted Use scenario (considered under 6NYCRR Part 375 to be representative of cleanup to pre-disposal conditions), and a scenario less restrictive than the reasonably anticipated future use. Per NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation, evaluation of a “no action” alternative is also required to provide a baseline for comparison against other alternatives. The alternatives evaluated below in greater detail include:

- Alternative 1 – No Further Action
- Alternative 2 – Unrestricted Use (Track 1) Cleanup
- Alternative 3 – Restricted Residential Use (Track 4) Cleanup

8.6.1 Alternative 1 - No Further Action

Under this alternative, the Site would remain in its current state, with no remediation or controls in place.

Overall Protection of Public Health and the Environment – This alternative is not protective of human health and the environment, due to the presence of contamination remaining on-site above SCGs; the absence of engineering controls (e.g., cover system); and the absence of institutional controls to prevent more restrictive forms of future site use (e.g., unrestricted, residential, and restricted residential) or the export of Site soils to uncontrolled off-site locations. Accordingly, no further action is not protective of public health and does not satisfy the RAOs.

Compliance with SCGs – Under the current and reasonably anticipated future use scenario (commercial and residential), the contamination detected in on-site soil/fill does not comply with applicable SCGs.

Long-Term Effectiveness and Permanence – The no further action alternative involves no remediation, or implementation of engineering or institutional controls, and provides no long-term effectiveness toward achieving the RAOs.

Reduction of Toxicity, Mobility, or Volume of Contamination through Treatment – The no action alternative does not reduce the toxicity, mobility, or volume of contamination beyond natural degradation/attenuation, and therefore this alternative is not protective of public health and does not satisfy any of the RAOs.

Short-Term Impacts and Effectiveness – The contamination on-site does pose short-term risks to on-site workers and the environment. Adverse impacts and risks to the community, potential workers, or the environment would be attributable to implementation of the no action alternative. Therefore, implementation of the no further action alternative does not satisfy RAOs.

Implementation – No technical or administrative implementation issues are associated with the no further action alternative.

Cost – The capital cost of the no action alternative is $0. There would be no capital or long-term operation, maintenance, or monitoring costs associated with the no action alternative.

Community Acceptance – Community acceptance will be evaluated based on comments received from the public in response to a Fact Sheet and other planned Citizen Participation activities.

8.6.2 Alternative 2 - Unrestricted Use (Track 1) Cleanup

Alternative 2 would remediate the Site to Part 375 unrestricted use (Track 1) and would include excavation and off-site disposal of all soil/fill exceeding USCOs.

An Unrestricted Use alternative necessitates remediation of all soil/fill where concentrations exceed USCOs. For the Unrestricted Use scenario, excavation and off-site disposal of impacted soil/fill is generally regarded as the most applicable remedial measure, because institutional controls cannot be used to supplement the remedy. As such, the Unrestricted Use alternative assumes soil/fill exceeding USCOs would be excavated and disposed at an off-Site commercial solid waste facility.

Based on the RI, USCO exceedances were detected in fill material across the Site. Fill depths varied across the Site and were noted to depths ranging between ground surface to at least 13 fbgs. Approximately 50,492 cubic yards or 80,788 tons of impacted soil/fill would require excavation and off-site disposal; and equivalent backfilling (see Figure 12). Average fill depths and approximate excavation volumes for each Section are summarized below:

- AOC 1: Using 6 ft as the average depth to bottom of fill for the majority AOC 1, approximately 3,248 cubic yards (5,197 tons) would require excavation

- AOC 2: Using 11 ft as the average depth to bottom of fill, approximately 16,845 cubic yards (26,952 tons) would require excavation.
- AOC 3: Using 5 ft as the average depth to bottom of fill, approximately 4,444 cubic yards (7,111 tons) would require excavation
- AOC 4: Using 12 ft as the average depth to bottom of fill, approximately 25,955 cubic yards (41,528 tons) would require excavation

Overall Protection of Public Health and the Environment – Excavation and off-site disposal to achieve USCOs would be protective of public health under any reuse scenario.

Compliance with SCGs – The Unrestricted Use alternative would be performed in accordance with all applicable, relevant, and appropriate standards, guidance, and criteria. Imported backfill material would need to meet backfill quality criteria per DER-10. Excavation of soil to achieve USCOs would satisfy this criterion.

Long-Term Effectiveness and Permanence – The Unrestricted Use alternative would achieve removal of all residual impacted soil/fill; therefore, the Unrestricted Use alternative would provide long-term effectiveness and permanence. Therefore, the completed remedial actions are fully protective of public health and the environment and achieve the RAOs for the Site.

Reduction of Toxicity, Mobility, or Volume of Contamination through Treatment – Through removal of all impacted soil/fill, the Unrestricted Use alternative would reduce the toxicity, mobility, and volume of Site contamination permanently and significantly. However, since this alternative transfers Site soil/fill from one environment to another, an overall reduction of toxicity and volume would not occur. Mobility of soluble constituents would be reduced in the commercial landfill with engineered liners, cover systems, and leachate collection.

Short-Term Effectiveness – The principal advantage of a large-scale excavation to achieve USCOs is reliability of effectiveness in the long-term. In the short-term, there would be an increase in exposure of impacted soil/fill to on-site workers and the community under this alternative. Short-term risks may include increased truck traffic during excavation and backfill, noise, and air emissions, including fugitive dust and odors. Excavation activities would be completed over an approximate 4-week period with backfilling occurring concurrently during the same time frame. Commercial construction equipment would be used, a health and safety plan would be followed, and community air monitoring would be completed during excavation activities to minimize risk.

Planned remedial activities will be performed in accordance with an approved Remedial Action Work Plan (RAWP), including a Health and Safety Plan (HASP) and CAMP. This alternative represents an adverse effect in the short-term; however, the RAOs would be achieved once the soil/fill is removed from the Site, and backfill soils are in place.

Implementation –Technical implementation issues may be encountered in completion of the Unrestricted Use alternative. Technical implementation issues include but are not limited to: shoring/stabilizing excavation sidewalls along sidewalks and streets to prevent sloughing during the excavation, the need for

construction, maintenance, and operation of dewatering facilities, groundwater and/or stormwater handling, treatment and/or discharge/disposal, and traffic coordination for trucks entering and exiting the Site. Standard construction techniques would be followed during excavation and for groundwater management.

Cost – As summarized on Table 10, the cost of implementing a Track 1 Unrestricted Use cleanup alternative is estimated at over $19.7M.

Community Acceptance – Community acceptance will be evaluated based on comments received from the public in response to Fact Sheets and other planned citizen participation activities.

8.6.3 Alternative 3 – Restricted Residential Use (Track 4) Cleanup

Under Alternative 3, the Site would be remediated to facilitate reasonably anticipated Restricted Residential use. This alternative would include:

- Excavation of select areas of concern (AOCs) defined as soil/fill material exceeding RRSCOs and SSALs in four AOCs followed by backfilling and compaction of on-site soil/fill and/or clean, imported stone/soil approved by the Department.
- Proper management, excavation, handling and disposal of contaminated soils site-wide during site grading and redevelopment activities.
- Placement of Cover System on the combined 4.53-acre Site, consisting of either hardscape (i.e., asphalt, concrete) or a demarcation layer underlying at least two ft of DER-10 acceptable backfill in areas without hardscape.
- Future soil vapor barriers and sub-slab depressurization systems for buildings.
- Implementation of a Site Management Plan (SMP) including an Institutional Control and Engineering Control (IC/EC) Plan, an Operation and Maintenance Plan, an Excavation Work Plan, and a Site Monitoring Plan
- Filing of an Environmental Easement with Rockland County.

Overall Protection of Public Health and the Environment – This alternative meets the NYSDEC requirements for a Track 4 cleanup under the BCP regulations and is protective of public health and the environment. The RAOs for the Site would be satisfied through the planned remedial activities, including: excavation of AOCs followed by excavation and off-site disposal at a commercial landfill, installation of cover system (clean imported soil and/or impervious materials); and the use of EC/ICs to prevent potential future exposure and limit the future Site use to residential and commercial.

Compliance with SCGs – The planned remedial activities would need to be performed in accordance with applicable, relevant, and appropriate SCGs. Post-excavation samples would be collected to verify conformance with SCG and SCOs. Imported cover material would need to meet backfill criteria per DER-10. Cover placement would be performed under the BCP and DER-10. Subgrade intrusive activities would necessitate adherence with the CAMP, in accordance with Appendices 1A and 1B of DER-10. The Site Management Plan will include: an Operation and Maintenance (O&M) plan to confirm that engineering controls (soil cover system) are operating and being maintained in accordance with the SMP; an Excavation Work Plan to address any impacted soil/fill encountered during post-development maintenance activities;

and, a Site Monitoring Plan that will provide the schedule for a Site-wide Inspection program implemented to assure that the engineering and institutional controls placed on the Site have not been altered and remain effective.

The planned remedial activities for this alternative are fully protective of public health and the environment and achieve RAOs for the Site.

Long-Term Effectiveness and Permanence – Removal and disposal of impacted soil/fill would permanently remove contaminated soil/fill from the Site and installation of a soil cover system across the Site (consisting of asphalt/concrete hardscape or at least 2 ft of vegetated cover in the external) would prevent direct contact with any remaining soil/fill exceeding RRSCOs.

The SMP will include appropriate plans, controls, and measures and an environmental easement to ensure the restricted residential use remedy is protective of human health and the environment. The SMP will be followed by the current Site owner as well as future Site owners. As such, this alternative will provide long-term effectiveness and permanence.

Reduction of Toxicity, Mobility, or Volume of Contamination through Treatment – Through the planned remedial measures described above, this criterion will be achieved. Specifically, removal, and disposal of impacted soil/fill will permanently and significantly reduce the toxicity, mobility, and volume of the soil/fill that could potentially be contacted or produce localized areas of environmental impact at the Site. Contaminated soil removal will permanently and significantly reduce toxicity, mobility, and volume of impacted groundwater. Accordingly, this alternative satisfies this criterion.

Short-Term Impacts and Effectiveness – The short-term adverse impacts, such as truck traffic associated with off-site disposal of contaminated soil and imported backfill materials, and risks to the community, workers, and environment during implementation of this Restricted Residential Track 4 alternative are not considered significant and are controllable.

During intrusive remedial activities, typical construction equipment will be utilized. Required air monitoring would be performed to assure conformance with community air monitoring action levels. The excavation will be backfilled once contaminated soil/fill is removed to minimize the time excavations are left open. Planned remedial activities will be performed in accordance with an approved RAWP, including a HASP and CAMP. This alternative achieves the RAOs for the Site.

Implementation – No significant technical or administrative implementability issues are associated with this alternative. During intrusive remedial activities, typical construction equipment will be utilized to excavate and transport contaminated materials, and import backfill materials.

Cost – As summarized on Table 11, the capital cost of implementing this Track 4 alternative is estimated at $9.3M.

Community Acceptance – Community acceptance will be evaluated based on comments received from the public in response to Fact Sheets and other planned citizen participation activities.

8.7 Recommended Remedial Measure

Based on the alternatives analysis evaluation, *Alternative 3 – Restricted Residential Use (Track 4) Cleanup* is the recommended final remedial approach for the Site. The recommended remedial alternative would involve:

Restricted Residential Use (Track 4) Cleanup

- Excavation of select areas of concern (AOCs) defined as soil/fill material exceeding RRSCOs and SSALs in four AOCs followed by backfilling and compaction of on-site soil/fill and/or clean, imported stone/soil approved by the Department.
- Proper management, excavation, handling and disposal of contaminated soils site-wide during site grading and redevelopment activities.
- Placement of Cover System on the combined 4.53-acre Site, consisting of either hardscape (i.e., asphalt, concrete) or a demarcation layer underlying at least two ft of DER-10 acceptable backfill in areas without hardscape.
- Future soil vapor barriers and sub-slab depressurization systems for buildings.
- Implementation of a Site Management Plan (SMP) including an Institutional Control and Engineering Control (IC/EC) Plan, an Operation and Maintenance Plan, an Excavation Work Plan, and a Site Monitoring Plan
- Filing of an Environmental Easement with Rockland County.

This remedy is protective of public health and the environment and advantageous over other remedies when evaluated against the remedy selection criteria; and fully satisfies the RAOs for the Site. The components and details of the remaining tasks will be more fully described in a Remedial Action Work Plan (RAWP).

9. Summary and Conclusions

Based on the data and analyses presented in the preceding sections, we offer the following summary and conclusions:

Soil

Based on the historic and RI surface and subsurface soil/fill findings, PAHs, metals and PFAS were found exceeding RRSCOs or PGSCOs.

Groundwater

Based on the RI groundwater investigation, PAHs and PFAS were found exceeding GWQS. Naturally occurring minerals (i.e., iron, magnesium, manganese, and sodium) were detected in total and dissolved metals analyses. These analytes are commonly found in groundwater and are not considered as COCs for the Site. VOCs in groundwater are considered de minimus and incongruent with detections across the remainder of the Site.

Soil Vapor

Based on the RI soil vapor investigation, VOCs were detected in soil vapor samples.

Selected Remedy

Alternative #3 – Restricted Residential Use (Track 4) Cleanup is the selected remedy. The Track 4 Restricted Residential Use remedy: is protective of public health and the environment and advantageous over other remedies when evaluated against the remedy selection criteria and fully satisfies the RAOs for the Site. The components and details of the remaining tasks will be more fully described in an RAWP.

10. References

New York State Department of Environmental Conservation. *Development of Soil Cleanup Objectives Technical Support Document. Prepared by NYSDEC and NYSDOH*. June 2006.

New York State Department of Environmental Conservation Division of Water. *Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations*. Reissued June 1998.

New York State Department of Environmental Conservation. *DER-10; Technical Guidance for Site Investigation and Remediation.* May 2010.

New York State Department of Health Center for Environmental Health Bureau of Environmental Exposure Investigation. *Guidance for Evaluating Soil Vapor Intrusion in the State of New York*. October 2006.

Roux Environmental Engineering and Geology, D.P.C. *Remedial Investigation Work Plan, Haverstraw Chair Factory Site, BCP Site No. C344093*. August 2025.

Hillmann Consulting, LLC, *Phase I Environmental Site Assessment.* March 2023.

Roux Environmental Engineering and Geology, D.P.C., *Phase II Environmental Investigation Report.* October 2024.

United States Department of Agriculture (USDA), Soil Conservation Service. *Soil Survey of Rockland County, New York*. 1990.

United States Geologic Survey (USGS). *Bedrock Stratigraphy and Geologic Features near Rockland County, NY.* New York Water Science Center. 1988.

Tables

1. Summary of Remedial Investigation Sampling and Analysis Program
2. Summary of Remedial Investigation Surface Soil/Fill Analytical Results
3. Summary of Remedial Investigation Subsurface Soil/Fill in Soil Borings Analytical Results
4. Summary of Remedial Investigation Subsurface Soil/Fill in Test Pits Analytical Results
5. Monitoring Well Construction Details and Groundwater Elevations
6. Summary of Remedial Investigation Groundwater Analytical Results
7. Summary of Remedial Investigation Soil Vapor and Outdoor Air Analytical Results
8. Summary of Phase II Soil Analytical Data
9. Standards, Criteria, and Guidance (SCGs)
10. Cost Estimate for Track 1 Unrestricted Use
11. Cost Estimate for Track 4 Restricted-Residential Use
12. Comparison of Remedial Alternatives

TABLE 1
SUMMARY OF REMEDIAL INVESTIGATION SAMPLING AND ANALYSIS PROGRAM
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY SITE
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

Date	Remedial Investigation Location	Sample Interval	Sample Matrix	TO-15 VOCs	TCL VOCs	TCL SVOCs +TICS	Total TAL Metals	Dissolved TAL Metals	PCBs	Pesticides	Herbicides	1,4-Dioxane	PFAS
Surface (SS) Soil/Fill Samples													
10/23/2025	SS-1	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SS-2	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SS-3	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/24/2025	SS-4	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SS-5	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SS-6	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/22/2025	SS-7	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/22/2025	SS-8	0-2 in	Surface Soil/Fill	-	1	1	1	-	1	1	1	1	1
Subsurface Soil/Fill Samples													
10/23/2025	SB-1	12-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SB-2	3-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SB-3	3-ft (fill), 5-ft (native)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/24/2025	SB-4	12-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/24/2025	SB-5	13-14-ft (native)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/23/2025	SB-6	16-17-ft (native	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/22/2025	SB-7	3-ft (fill), 11-ft native	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/22/2025	SB-8	5-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-16	10.5-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-17	11.6-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-18	4-6-ft (fill), 10-ft (native)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1

TABLE 1
SUMMARY OF REMEDIAL INVESTIGATION SAMPLING AND ANALYSIS PROGRAM
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY SITE
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

Date	Remedial Investigation Location	Sample Interval	Sample Matrix	TO-15 VOCs	TCL VOCs	TCL SVOCs +TICS	Total TAL Metals	Dissolved TAL Metals	PCBs	Pesticides	Herbicides	1,4-Dioxane	PFAS
Subsurface Soil/Fill Samples													
10/1/2025	TP-19	6-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025	TP-20	12-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-21	8-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025	TP-22	10-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025 - 10/1/2025	TP-23	0-3-ft (fill), 4-ft (native)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025 - 10/1/2025	TP-24	2-4-ft (fill), 6-8-ft (native)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025	TP-25	10-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025 - 10/1/2025	TP-26	7.5-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-27	6-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
9/30/2025	TP-28	7-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-29	11-ft (fill)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
10/1/2025	TP-30	4-ft (fill), 7.5-ft (native)	Subsurface Soil/Fill	-	1	1	1	-	1	1	1	1	1
7/23/2026	SBMW-9	10-10.5-ft	Subsurface Soil/Fill	-	1	-	-	-	-	-	-	-	-
7/23/2026	SBMW-10	1-1.5-ft	Subsurface Soil/Fill	-	1	-	-	-	-	-	-	-	-
7/23/2026	SBMW-11	2.5-3.0-ft	Subsurface Soil/Fill	-	1	-	-	-	-	-	-	-	-
7/23/2026	SBMW-12	8.5-9-ft	Subsurface Soil/Fill	-	1	-	-	-	-	-	-	-	-
7/23/2026	SBMW-12	10.5-11-ft	Subsurface Soil/Fill	-	1	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF REMEDIAL INVESTIGATION SAMPLING AND ANALYSIS PROGRAM
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY SITE
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

Date	Remedial Investigation Location	Sample Interval	Sample Matrix	TO-15 VOCs	TCL VOCs	TCL SVOCs +TICS	Total TAL Metals	Dissolved TAL Metals	PCBs	Pesticides	Herbicides	1,4-Dioxane	PFAS
Soil Vapor Intrusion Samples													
11/20/2025	SV-1	NA	Air	1	-	-	-	-	-	-	-	-	-
11/20/2025	SV-2	NA	Air	1	-	-	-	-	-	-	-	-	-
11/20/2025	SV-3	NA	Air	1	-	-	-	-	-	-	-	-	-
11/20/2025	SV-4	NA	Air	1	-	-	-	-	-	-	-	-	-
11/20/2025	SV-5	NA	Air	1	-	-	-	-	-	-	-	-	-
5/28/2026	SV-5A	NA	Air	1	-	-	-	-	-	-	-	-	-
5/28/2026	SV-5B	NA	Air	1	-	-	-	-	-	-	-	-	-
5/28/2026	SV-5C	NA	Air	1	-	-	-	-	-	-	-	-	-
11/20/2025	SV-6	NA	Air	1	-	-	-	-	-	-	-	-	-
5/28/2026	SV-6A	NA	Air										
11/20/2025	OA-1	NA	Air	1	-	-	-	-	-	-	-	-	-
5/28/2026	Background	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-7	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-8	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SB-9	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-10	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-11	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-12	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-13	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-14	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	SV-15	NA	Air	1	-	-	-	-	-	-	-	-	-
7/27/2026	AA-1	NA	Air	1	-	-	-	-	-	-	-	-	-

TABLE 1
SUMMARY OF REMEDIAL INVESTIGATION SAMPLING AND ANALYSIS PROGRAM
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY SITE
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

Date	Remedial Investigation Location	Sample Interval	Sample Matrix	TO-15 VOCs	TCL VOCs	TCL SVOCs +TICS	Total TAL Metals	Dissolved TAL Metals	PCBs	Pesticides	Herbicides	1,4-Dioxane	PFAS
Groundwater Samples													
11/18/2025	MW-1	NA	Groundwater	-	1	1	1	1	1	1	1	1	1
11/20/2025	MW-2	NA	Groundwater	-	1	1	1	1	1	1	1	1	-
11/19/2025	MW-3	NA	Groundwater	-	1	1	1	1	1	1	1	1	1
11/18/2025	MW-4	NA	Groundwater	-	1	1	1	1	1	1	1	1	-
11/19/2025	MW-5	NA	Groundwater	-	1	1	1	1	1	1	1	1	-
11/19/2025	MW-6	NA	Groundwater	-	1	1	1	1	1	1	1	1	1
11/17/2025	MW-7	NA	Groundwater	-	1	1	1	1	1	1	1	1	-
11/18/2025	MW-8	NA	Groundwater	-	1	1	1	1	1	1	1	1	1
7/27/2026	MW-9	NA	Groundwater	-	1	-	-	-	-	-	-	-	-
7/27/2026	MW-10	NA	Groundwater	-	1	-	-	-	-	-	-	-	-
7/30/2026	MW-11	NA	Groundwater	-	1	-	-	-	-	-	-	-	-
7/27/2026	MW-12	NA	Groundwater	-	1	-	-	-	-	-	-	-	-

Notes:

Acronyms:

VOCs = volatile organic compounds
SVOCs = semi-volatile organic compounds
TCL = Target Compound List
TAL = Target Analyte List
PCBs = Polychlorinated Biphenyls
RCRA = Resource Conservation and Recovery Act
NA = Not Applicable
PFAS = per- and polyfluoroalkyl substances

TABLE 2
SUMMARY OF REMEDIAL INVESTIGATION SURFACE SOIL/FILL ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK
REVISED: August, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCO's [2]	Restricted Residential Use SCOs [2]	SSALs[3]	2025 Remedial Investigation[4]								
					SS-1 0-2 inches	SS-2 0-2 inches	SS-3 0-2 inches	SS-4 0-2 inches	SS-5 0-2 inches	SS-6 0-2 inches	SS-7 0-2 inches	SS-8 0-2 inches	DUP-102325 (SS-6)
DATE COLLECTED					10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025	10/23/2025	10/22/2025	10/22/2025	10/23/2028
Volatile Organic Compounds (VOCs) - mg/Kg													
1,2,4-Trichlorobenzene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.00098 J
Chloroform	**0.37**	--	**24**	**180**	0.00021 J	0.00024 J	0.00022 J	ND	0.00021 J	0.00031 J	ND	ND	0.00035 J
o-Xylene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.0018 J
p-Isopropyltoluene	--	**10**	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.0015 J
Total VOCs	--	--	--	--	*0.00021 J*	*0.00024 J*	*0.00022 J*	-	*0.00021 J*	*0.00031 J*	-	-	0.00463 J
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg													
2-Methylnaphthalene	--	--	--	--	0.045 J	ND	0.096 J	ND	ND	ND	ND	ND	ND
Acenaphthene	**20**	**98**	**100**	**500**	ND	0.032 J	0.38	ND	0.045 J	ND	ND	0.1 J	ND
Acenaphthylene	**100**	**107**	**100**	**500**	0.034 J	0.32	0.13 J	ND	0.22	0.12 J	0.34	0.58 J	0.46 J
Anthracene	**100**	**1000**	**100**	**500**	ND	0.54	0.79	ND	0.31	0.17	0.47	0.8	0.59 J
Benzaldehyde	--	--	--	--	ND	ND	0.14 J	ND	ND	0.069 J	ND	ND	ND
Benzo(a)anthracene	**1**	**1**	**1.4**	**37**	0.11 J	0.77	**1.9**	ND	0.73	0.41	**1**	**1.9**	**1.2 J**
Benzo(a)pyrene	**1**	**22**	**1**	**3.7**	0.099 J	0.91	**1.8**	ND	0.82	0.43	**1.2**	**2.2**	**1 J**
Benzo(b)fluoranthene	**1**	**1.7**	**1.4**	**37**	0.15	**1.6**	**2.4**	ND	**1.1**	0.68	**1.5**	**2.9**	**1.4**
Benzo(ghi)perylene	**0.64**	--	**4.9**	**47**	0.075 J	**0.77**	**1.2**	ND	**0.68**	0.38	**1.1**	**2**	**0.84 J**
Benzo(k)fluoranthene	**0.8**	**1.7**	**4.9**	**47**	0.047 J	0.46	0.55	ND	0.29	0.16	0.48	**0.81**	0.48 J
Bis(2-ethylhexyl)phthalate	--	--	--	--	ND	0.73	0.4	ND	0.16 J	0.57	ND	ND	8.3
Butyl benzyl phthalate	--	--	--	--	0.098 J	ND	ND	ND	ND	0.11 J	ND	ND	ND
Carbazole	--	--	--	--	ND	0.12 J	0.4	ND	0.1 J	0.053 J	0.18	0.23 J	ND
Chrysene	**1**	**1**	**4.9**	**47**	0.12	0.91	**1.7**	ND	0.86	0.49	**1**	**2**	**1.3 J**
Dibenzo(a,h)anthracene	**0.33**	--	**0.33**	**3.7**	ND	0.14	0.27	ND	0.13	0.07 J	0.19	**0.4 J**	ND
Dibenzofuran	**2.1**	--	**18**	**180**	ND	0.023 J	0.18 J	ND	0.029 J	ND	ND	ND	ND
Fluoranthene	**85**	--	**100**	**500**	0.21	1.5	3.3	ND	1.5	0.88	2.2	3.8	2.6
Fluorene	**30**	--	**100**	**500**	ND	0.058 J	0.3	ND	0.076 J	0.029 J	0.12	0.17 J	0.24 J
Indeno(1,2,3-cd)pyrene	**0.5**	**8.2**	**1.4**	**37**	0.07 J	**0.74**	**1.2**	ND	**0.63**	0.35	**1**	**1.9 J**	**0.73 J**
Naphthalene	**12**	--	**100**	**500**	0.037 J	0.049 J	0.27	ND	0.049 J	ND	ND	ND	ND
NDPA/DPA	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	**1.1**	--	**4.9**	**47**	0.1 J	0.65	**2.8**	ND	0.77	0.4	0.84	**1.5**	**1.8**
Pyrene	**64**	--	**100**	**500**	0.19	1.4	2.8	ND	1.3	0.81	1.9	3.4	2.2
Total SVOCs	--	--	--	--	*1.385*	*11.722 J*	*23*	ND	*9.8*	*6.181*	*13.52 J*	*25*	*23*
Total TICs	--	--	--	--	*0.217 J*	*1.16 J*	*4.78 J*	*0.396 J*	*4.91 J*	*9.05 J*	*1.04 J*	*2.97 J*	*8.75 J*

TABLE 2
SUMMARY OF REMEDIAL INVESTIGATION SURFACE SOIL/FILL ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK
REVISED: August, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCO's [2]	Restricted Residential Use SCOs [2]	SSALs[3]	2025 Remedial Investigation[4]								
					SS-1 0-2 inches	SS-2 0-2 inches	SS-3 0-2 inches	SS-4 0-2 inches	SS-5 0-2 inches	SS-6 0-2 inches	SS-7 0-2 inches	SS-8 0-2 inches	DUP-102325 (SS-6)
DATE COLLECTED					10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025	10/23/2025	10/22/2025	10/22/2025	10/23/2028
Total PCBs - mg/Kg													
Aroclor 1254	--	--	--	--	ND	0.029 J	ND	ND	ND	ND	ND	ND	ND
Aroclor 1260	--	--	--	--	ND	0.0178 J	ND	ND	0.0277 J	0.018 J	ND	ND	0.0185 J
Total PCBs	***0.1***	--	***1***	***1***	*ND*	*0.0468 J*	*ND*	*ND*	*0.0277 J*	*0.018 J*	*ND*	*ND*	*0.0185 J*
Total Metals - mg/Kg													
Aluminum	--	--	--	--	8210	6850	7470	6180	3930	3510	4930	6260	6450
Arsenic	**13**	--	**16**	**16**	4.55	3.03	7.47	2.46	2.49	2.11	1.04	3.54	4.2
Barium	**410**	--	**410**	**410**	66.8	47.3	67.6	37.7	38.2	39.8	25.6	33.4	83
Beryllium	**4.4**	--	**43**	**670**	0.353 J	0.162 J	0.354 J	0.334 J	0.149 J	0.151 J	ND	0.146 J	0.317 J
Cadmium	**2.5**	--	**2.5**	**3.7**	0.145 J	0.105 J	0.507 J	0.066 J	0.099 J	ND	ND	ND	0.534 J
Calcium	--	--	--	--	1450	13500	6140	889	6160	21200	11200	6010	7230
Chromium	**30**	--	**110**	**1700**	8.77	8.8	16.7	10.3	6.18	5.84	4.79	8.54	11.6
Cobalt	--	--	--	--	6.31	8.36	6.24	5.85	4.54	3.17	7.82	7.26	5.35
Copper	**50**	--	**280**	**280**	21.8	**96**	32.8	11.8	47.9	17.6	**82.2**	**62.8**	33.2
Iron	--	--	--	--	14700	16500	14900	12000	12000	7770	15000	14800	12300
Lead	**63**	--	**400**	**1000**	**148**	36.8	39	8.08	32	**84.8**	12.6	60.1	**219**
Magnesium	--	--	--	--	2130	8460	3760	3630	3980	12000	7470	4240	3980
Manganese	**1600**	**2000**	**2000**	**10000**	452	204	288	232	198	245	158	217	496
Mercury	**0.18**	--	**0.3**	**1.1**	0.111	0.056 J	0.086 J	ND	0.064 J	0.127	ND	0.087	0.164
Nickel	**30**	--	**320**	**320**	9.68	10.6	14.4	11.1	8.61	7.14	9.53	11.6	14.6
Potassium	--	--	--	--	486	963	833	450	594	486	594	773	638
Selenium	**3.9**	--	**110**	**1700**	0.341 J	ND	0.675 J	ND	ND	ND	ND	ND	ND
Sodium	--	--	--	--	189	460	239 J	ND	555	160 J	364	360	131 J
Vanadium	--	--	--	--	17	28.6	24.4	16.2	11.9	13.8	46.9	25.2	16.7
Zinc	**109**	--	**6600**	**10000**	65.4	64.4	**173**	27.2	47.3	85.7	38.8	81	**190**
Pesticides - mg/Kg													
4,4'-DDD	**0.0033**	--	**5**	**33**	ND	ND	0.00128 JIP	ND	ND	0.00135 J	ND	ND	ND
4,4'-DDE	**0.0033**	--	**3.4**	**22**	**0.00466**	0.00204 IP	0.00291 IP	ND	0.00293	0.0024	ND	ND	**0.00507**
4,4'-DDT	**0.0033**	--	**3.8**	**27**	**0.00442**	ND	ND	ND	**0.0064**	**0.00838**	ND	**0.00532**	**0.0091**
Chlordane	--	--	--	--	ND	ND	ND	0.0114 J	0.046	0.0366	ND	ND	ND
Chlordane (alpha)	**0.014**	--	**0.65**	**8.2**	ND	0.0007 JIP	ND	0.00211 J	0.00422 IP	0.00269 IP	ND	0.00324	ND
Dieldrin	**0.005**	--	**0.075**	**0.48**	ND	ND	ND	ND	ND	ND	ND	**0.0846**	ND
trans-Chlordane	--	--	--	--	ND	0.00215 J	ND	0.00187 J	0.00443	0.0023 JIP	ND	0.00306	ND
Herbicides - mg/Kg													
2,4,5-T	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silvex (2,4,5-TP)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-D	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 2
SUMMARY OF REMEDIAL INVESTIGATION SURFACE SOIL/FILL ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK
REVISED: August, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCO's [2]	Restricted Residential Use SCOs [2]	SSALs[3]	2025 Remedial Investigation[4]								
					SS-1 0-2 inches	SS-2 0-2 inches	SS-3 0-2 inches	SS-4 0-2 inches	SS-5 0-2 inches	SS-6 0-2 inches	SS-7 0-2 inches	SS-8 0-2 inches	DUP-102325 (SS-6)
DATE COLLECTED					10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/23/2025	10/23/2025	10/22/2025	10/22/2025	10/23/2028
Perfluorinated Alkyl Acids - mg/Kg													
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	--	--	--	--	ND	ND	ND	0.00012 JF	ND	ND	ND	ND	ND
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.000087 J
Perfluorobutanoic Acid (PFBA)	--	--	--	--	ND	ND	ND	0.000111 J	ND	0.000116 J	ND	ND	0.000149 J
Perfluorodecanoic Acid (PFDA)	--	--	--	--	0.00005 JF	0.000046 J	0.000131 J	ND	0.000088 J	0.000265	0.000046 JF	0.000078 J	0.000272
Perfluorododecanoic Acid (PFDoA)	--	--	--	--	ND	0.000084 J	0.000062 J	ND	0.000076 J	0.000149 J	ND	0.000086 J	0.000161 J
Perfluorohexanesulfonic Acid (PFHxS)	--	--	--	--	0.000048 J	ND	0.000056 J	0.000047 J	0.000042 J	ND	ND	ND	0.000048 J
Perfluorinated Alkyl Acids - mg/Kg (Continued)													
Perfluorohexanoic Acid (PFHxA)	--	--	--	--	ND	ND	ND	0.000043 JF	ND	0.000082 J	ND	ND	0.00007 J
Perfluorononanoic Acid (PFNA)	--	--	--	--	0.000062 J	ND	0.00011 J	0.000024 J	0.000054 J	0.000155 J	ND	0.000046 J	0.000157 J
Perfluorooctanesulfonic Acid (PFOS)[5]	**0.00088**	**0.001**	**0.044**	**0.44**	0.000436	0.000197 J	0.000572 J	0.000067 J	0.000267	**0.00167**	0.000062 JF	0.00025	**0.00177**
Perfluorooctanoic Acid (PFOA)[5]	**0.00066**	**0.0008**	**0.033**	**0.5**	0.000227	ND	0.000197 J	0.000063 J	0.00007 J	0.000247	ND	0.000056 J	0.00024
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	ND	ND	0.00004	0.000051 J	0.00004 J	0.00009 J	ND	ND	0.000105
Perfluorotetradecanoic Acid (PFTeDA)	--	--	--	--	ND	0.000082 J	0.000054 J	ND	ND	0.00006 J	ND	0.00005 J	0.00007 J
Perfluorotridecanoic Acid (PFTrDA)	--	--	--	--	ND	0.000082 J	0.000064 J	ND	0.00004 J	0.000088 J	ND	0.000056 J	0.000101 J
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	ND	0.000084 J	0.000102 J	ND	0.000078 J	0.000177 J	ND	0.000086 J	0.000208 J

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).
3. Site-Specific Action Levels (SSALs) follow Commercial SCOs specified in 6NYCR Part 375
4. 2025 Subsurface Investigation results from samples collected by Roux.
5. Effective December 31, 2025, USCOs for PFOS and PFOA have been removed from 6 NYCRR Part 375 by NYSDEC in anticipation of the release for new PFAS guidance. SCOs for PFOS and PFOA have been left in place for comparison until this new PFAS guidance is released

Definitions:

TICs = Tentitively Identifed Compounds
ND = Parameter not detected above laboratory detection limit.
"--" = No value available for the parameter, or the parameter was not analysed for.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
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.
I = The lower value for the two columns has been reported due to obvious interference.
P = The RPD between the results for the two columns exceeds the method-specified criteria.

BOLD	= Result exceeds = Result exceeds Unrestricted use SCOs
BOLD	= Result exceeds Protection of Groundwater SCO's (note that only analytes that had AWQS exceedances are compared to PGSCOs)
BOLD	= Result exceed = Result exceedes Restricted Residential use SCOs
BOLD	= Result exceeds = Result exceeds Site-Specific Action Levels (SSALs)

TABLE 3
SUMMARY OF REMEDIAL INVESTIGATION SUBSURFACE SOIL/FILL IN SOIL BORINGS ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
REVISED: AUGUST, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCOs [2]	Restricted Residential Use SCOs [2]	SSALs[3]	2025 Remedial Investigation[4]										2026 Remedial Investigation[5]				
					SB-1F (12)	SB-2F (3)	SB-3F (2-3)	SB-3N (5)	SB-4F (12)	SB-5N (13-14)	SB-6N (16-17)	SB-7F (3)	SB-7N (11)	SB-8F (5)	SBMW-9 (10.0-10.5)	SBMW-10 (1.0-1.5)	SBMW-11 (2.5-3.0)	SBMW-12 (8.5-9.0)	SBMW-12 (10.5-11.0)
SAMPLE DEPTH					12	3	2-3	5	12	13-14	16-17	3	11	5	10.0-10.5	1.0-1.5	2.5-3.0	8.5-9.0	10.5-11.0
SOIL TYPE (NATIVE OR FILL)					Fill	Fill	Fill	Fill	Fill	Native	Fill	Fill	Native	Fill	Fill	Fill	Fill	Fill	Fill
DATE COLLECTED					10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/23/2025	10/22/2025	10/22/2025	10/22/2025	7/23/2026	7/23/2026	7/23/2026	7/23/2026	7/23/2026
Volatile Organic Compounds (VOCs) - mg/Kg																			
1,2,4-Trimethylbenzene	**3.6**	**3.6**	**52**	**190**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0026
1,2-Dichloroethane	**0.02**	**0.02**	**3.1**	**30**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	**8.4**	**8.4**	**52**	**190**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0013 J
2-Butanone	**0.1**	--	**100**	**500**	ND	ND	ND	ND	0.0034 J	ND	ND	ND	ND	ND	0.0068	ND	0.036	ND	0.0033 J
4-Bromofluorobenzene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.043	0.058	0.079	0.046	0.068
4-Isopropyltoluene	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00085 J
Acetone	**0.03**	--	**100**	**500**	ND	ND	ND	ND	0.012	ND	ND	ND	ND	0.015 J	**0.039**	ND	**0.23**	0.0062 J	0.019
Carbon disulfide	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0026	ND	ND
Chloroform	**0.37**	--	**24**	**180**	0.00015 J	0.00024 J	0.00021 J	0.0002 J	ND	0.00082 J	0.00022 J	ND	ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.049	0.068	0.089	0.054	0.078
Naphthalene	**12**	--	**100**	**500**	ND	ND	ND	ND	0.0027 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	**0.7**	**0.7**	**100**	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.047	0.065	0.086	0.051	0.069
Trichlorofluoromethane	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00043 J	0.00056 J	0.00079 J	ND	ND
Total VOCs	--	--	--	--	*0.00015 J*	*0.00024 J*	*0.00021 J*	*0.0002 J*	*0.0181 J*	*ND*	*0.00022 J*	*ND*	*ND*	*0.015 J*	*0.23 J*	*0.253 J*	*0.604 J*	*0.015 J*	*0.015 J*
Per- and Polyfluoroalkyl Substances - mg/Kg																			
Perfluorodecanesulfonic Acid (PFDS)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	0.000102 J	ND	0.000162 J	-	-	-	-	-
Perfluorodecanoic Acid (PFDA)	--	--	--	--	0.000048 J	ND	ND	ND	ND	ND	ND	0.000134 J	ND	0.000314	-	-	-	-	-
Perfluorododecanoic Acid (PFDoA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000148 J	-	-	-	-	-
Perfluoroheptanoic Acid (PFHpA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000119 J	-	-	-	-	-
Perfluorohexanesulfonic Acid (PFHxS)	--	--	--	--	0.00004 J	0.000046 JF	0.000058 J	ND	0.000041 J	0.000034 J	ND	ND	ND	0.000067 J	-	-	-	-	-
Perfluorohexanoic Acid (PFHxA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000087 J	-	-	-	-	-
Perfluorononanoic Acid (PFNA)	--	--	--	--	0.000056 J	ND	ND	ND	0.000071 J	ND	ND	ND	ND	0.000241	-	-	-	-	-
Perfluorooctanesulfonic Acid (PFOS)[5]	**0.00088**	**0.001**	**0.044**	**0.44**	0.000262	0.000114 J	0.000123 J	ND	0.000217	0.000054 J	0.000103 J	0.000692	0.00019 J	0.00198	-	-	-	-	-
Perfluorooctanoic Acid (PFOA)[5]	**0.00066**	**0.0008**	**0.033**	**0.5**	0.000306	0.000066 J	0.000193 J	ND	0.000328	ND	ND	ND	ND	0.00041	-	-	-	-	-
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000087 J	-	-	-	-	-
Perfluorotetradecanoic Acid (PFTeDA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000085 J	-	-	-	-	-
Perfluorotridecanoic Acid (PFTrDA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000077 J	-	-	-	-	-
Perfluoroundecanoic Acid (PFUnA)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	0.000086 J	ND	0.0002	-	-	-	-	-
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg																			
2-Methylnaphthalene	--	--	--	--	0.11 J	ND	ND	ND	0.72	ND	ND	ND	ND	0.04 J	-	-	-	-	-
3-Methylphenol/4-Methylphenol	--	--	--	--	ND	ND	ND	ND	0.051 J	ND	ND	ND	ND	ND	-	-	-	-	-
Acenaphthene	**20**	--	**100**	**500**	0.099 J	ND	ND	ND	0.54	ND	ND	ND	ND	0.056 J	-	-	-	-	-
Acenaphthylene	**100**	--	**100**	**500**	0.07 J	ND	ND	ND	0.069 J	ND	ND	ND	ND	0.11 J	-	-	-	-	-
Anthracene	**100**	--	**100**	**500**	0.25	ND	ND	ND	0.24	ND	ND	0.044 J	ND	0.21	-	-	-	-	-
Benzo(a)anthracene	**1**	**1**	**1.4**	**37**	0.29	ND	0.035 J	ND	0.18	ND	ND	0.17	ND	0.76	-	-	-	-	-
Benzo(a)pyrene	**1**	**22**	**1**	**3.7**	0.24	ND	ND	ND	0.13 J	ND	ND	0.19	ND	0.82	-	-	-	-	-
Benzo(b)fluoranthene	**1**	**1.7**	**1.4**	**37**	0.29	ND	0.034 J	ND	0.2	ND	ND	0.25	ND	0.98	-	-	-	-	-
Benzo(ghi)perylene	**0.64**	--	**4.9**	**47**	0.11 J	ND	ND	ND	0.081 J	ND	ND	0.14 J	ND	0.55	-	-	-	-	-
Benzo(k)fluoranthene	**0.8**	**1.7**	**4.9**	**47**	0.11	ND	ND	ND	0.057 J	ND	ND	0.074 J	ND	0.36	-	-	-	-	-
Biphenyl	--	--	--	--	ND	ND	ND	ND	0.21 J	ND	ND	ND	ND	ND	-	-	-	-	-
Bis(2-ethylhexyl)phthalate	--	--	--	--	ND	ND	ND	ND	0.66	ND	ND	0.095 J	ND	0.077 J	-	-	-	-	-

TABLE 3
SUMMARY OF REMEDIAL INVESTIGATION SUBSURFACE SOIL/FILL IN SOIL BORINGS ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
REVISED: AUGUST, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCOs [2]	Restricted Residential Use SCOs [2]	SSALs[3]	2025 Remedial Investigation[4]										2026 Remedial Investigation[5]				
					SB-1F (12)	SB-2F (3)	SB-3F (2-3)	SB-3N (5)	SB-4F (12)	SB-5N (13-14)	SB-6N (16-17)	SB-7F (3)	SB-7N (11)	SB-8F (5)	SBMW-9 (10.0-10.5)	SBMW-10 (1.0-1.5)	SBMW-11 (2.5-3.0)	SBMW-12 (8.5-9.0)	SBMW-12 (10.5-11.0)
SAMPLE DEPTH					12	3	2-3	5	12	13-14	16-17	3	11	5	10.0-10.5	1.0-1.5	2.5-3.0	8.5-9.0	10.5-11.0
SOIL TYPE (NATIVE OR FILL)					Fill	Fill	Fill	Fill	Fill	Native	Fill	Fill	Native	Fill	Fill	Fill	Fill	Fill	Fill
DATE COLLECTED					10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/23/2025	10/22/2025	10/22/2025	10/22/2025	7/23/2026	7/23/2026	7/23/2026	7/23/2026	7/23/2026
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg (CONT)																			
Carbazole	--	--	--	--	0.11 J	ND	ND	ND	0.17 J	ND	ND	0.026 J	ND	0.087 J	-	-	-	-	-
Chrysene	**1**	**1**	**4.9**	**47**	0.27	ND	0.028 J	ND	0.19	ND	ND	0.17	ND	0.79	-	-	-	-	-
Dibenzo(a,h)anthracene	**0.33**	--	**0.33**	**3.7**	0.032 J	ND	ND	ND	ND	ND	ND	0.031 J	ND	0.12	-	-	-	-	-
Dibenzofuran	**2.1**	--	**18**	**180**	0.12 J	ND	ND	ND	0.66	ND	ND	ND	ND	0.035 J	-	-	-	-	-
Fluoranthene	**85**	--	**100**	**500**	0.67	ND	0.06 J	ND	0.69	ND	ND	0.28	ND	1.4	-	-	-	-	-
Fluorene	**30**	--	**100**	**500**	0.17 J	ND	ND	ND	0.64	ND	ND	ND	ND	0.084 J	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	**0.5**	**8.2**	**1.4**	**37**	0.12 J	ND	ND	ND	0.082 J	ND	ND	0.14 J	ND	**0.55**	-	-	-	-	-
Naphthalene	**12**	--	**100**	**500**	0.22	ND	ND	ND	0.81	ND	ND	0.026 J	ND	0.077 J	-	-	-	-	-
Phenanthrene	**1.1**	--	**4.9**	**47**	0.87	ND	0.038 J	ND	**1.5**	ND	ND	0.17	ND	0.95 J	-	-	-	-	-
Pyrene	**64**	--	**100**	**500**	0.52	ND	0.05 J	ND	0.48	ND	ND	0.23	ND	1.2 J	-	-	-	-	-
Total SVOCs	--	--	--	--	*4.671 J*	-	*0.245 J*	-	*8.36 J*	-	-	*2.036 J*	-	*9.256 J*	-	-	-	-	-
Total TIC Compounds	--	--	--	--	*0.626 J*	-	-	-	*5.43 J*	-	-	*0.248 J*	-	*0.793 J*	-	-	-	-	-
Herbicides - mg/Kg																			
2,4,5-T	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-
2,4,5-TP (Silvex)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-
2,4-D	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-
Pesticides - mg/Kg																			
4,4'-DDD	**0.0033**	--	**5**	**33**	ND	ND	ND	ND	0.00158 JIP	ND	ND	ND	ND	0.00108 J	-	-	-	-	-
4,4'-DDE	**0.0033**	--	**3.4**	**22**	ND	ND	ND	ND	**0.0112**	ND	ND	ND	ND	0.00209	-	-	-	-	-
4,4'-DDT	**0.0033**	--	**3.8**	**27**	ND	ND	ND	ND	0.00279 IP	ND	ND	ND	ND	**0.00482**	-	-	-	-	-
Chlordane	--	--	--	--	ND	ND	0.0244	ND	ND	ND	ND	ND	ND	ND	-	-	-	-	-
Chlordane (alpha)	**0.014**	--	**0.65**	**8.2**	ND	ND	0.00443	ND	ND	ND	ND	ND	ND	0.00166 JIP	-	-	-	-	-
Dieldrin	**0.005**	--	**0.075**	**0.48**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.051**	-	-	-	-	-
trans-Chlordane	--	--	--	--	ND	ND	0.0033	ND	ND	ND	ND	ND	ND	0.00238	-	-	-	-	-
Total PCBs - mg/Kg																			
Aroclor 1254	**0.1**	--	**1**	**1**	ND	ND	ND	ND	0.0122 J	ND	ND	ND	ND	ND	-	-	-	-	-
Aroclor 1260	**0.1**	--	**1**	**1**	ND	ND	ND	ND	0.0142 J	ND	ND	ND	ND	0.0249 J	-	-	-	-	-
PCBs, Total	***0.1***	--	***1***	***1***	*ND*	*ND*	*ND*	*ND*	*0.0264 J*	*ND*	*ND*	*ND*	*ND*	*0.0249 J*	-	-	-	-	-

TABLE 3
SUMMARY OF REMEDIAL INVESTIGATION SUBSURFACE SOIL/FILL IN SOIL BORINGS ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
REVISED: AUGUST, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCOs [2]	Restricted Residential Use SCOs [2]	SSALs[3]	2025 Remedial Investigation[4]										2026 Remedial Investigation[5]				
SAMPLE DEPTH					SB-1F (12)	SB-2F (3)	SB-3F (2-3)	SB-3N (5)	SB-4F (12)	SB-5N (13-14)	SB-6N (16-17)	SB-7F (3)	SB-7N (11)	SB-8F (5)	SBMW-9 (10.0-10.5)	SBMW-10 (1.0-1.5)	SBMW-11 (2.5-3.0)	SBMW-12 (8.5-9.0)	SBMW-12 (10.5-11.0)
					12	3	2-3	5	12	13-14	16-17	3	11	5	10.0-10.5	1.0-1.5	2.5-3.0	8.5-9.0	10.5-11.0
SOIL TYPE (NATIVE OR FILL)					Fill	Fill	Fill	Fill	Fill	Native	Fill	Fill	Native	Fill	Fill	Fill	Fill	Fill	Fill
DATE COLLECTED					10/23/2025	10/23/2025	10/23/2025	10/23/2025	10/24/2025	10/24/2025	10/23/2025	10/22/2025	10/22/2025	10/22/2025	7/23/2026	7/23/2026	7/23/2026	7/23/2026	7/23/2026
Total Metals - mg/Kg																			
Aluminum	--	--	--	--	7560	9350	7990	10300	11700	9080	8950	9350	10600	9110	-	-	-	-	-
Arsenic	**13**	--	**16**	**16**	3.92	7.36	3.98	5.64	7.48	7.87	4.84	**16.9**	9.48	**48.6**	-	-	-	-	-
Barium	**410**	--	**410**	**410**	34.5	55.6	46.5	67.7	55.8	37.9	27.4	39.4	71.2	100	-	-	-	-	-
Beryllium	**4.4**	--	**43**	**670**	0.337 J	0.451	0.385 J	0.47	0.662	0.371 J	0.332 J	0.4 J	0.496	0.432 J	-	-	-	-	-
Cadmium	**2.5**	--	**2.5**	**3.7**	0.07 J	ND	0.139 J	ND	0.225 J	0.127 J	0.101 J	ND	ND	ND	-	-	-	-	-
Calcium	--	--	--	--	4000	10100	3370	28300	8270	36600	944	24000	22600	23100	-	-	-	-	-
Chromium	**30**	--	110	1700	9.19	10.7	9.33	14.2	12.9	12.2	11.3	13	14.7	10.7	-	-	-	-	-
Cobalt	--	--	--	--	6.42	7.19	7.95	10.7	10.1	10.6	8.11	10.7	12.1	6.67	-	-	-	-	-
Copper	**50**	--	**280**	**280**	16	19.1	19	30.3	28.9	33.3	21.6	30.6	31.9	29.5	-	-	-	-	-
Iron	--	--	--	--	16500	17600	17400	24300	19000	22700	20200	25300	29800	21700	-	-	-	-	-
Lead	**63**	--	**400**	**1000**	11.4	36.6	**1230**	12.9	43.6	12.3	10.3	14.9	14.1	**283**	-	-	-	-	-
Magnesium	--	--	--	--	3880	4770	3890	9340	5440	9930	4520	6910	8060	4050	-	-	-	-	-
Manganese	**1600**	**2000**	**2000**	**10000**	452	432	679	748	424	752	650	665	709	353	-	-	-	-	-
Mercury	**0.18**	--	**0.3**	**1.1**	ND	ND	ND	ND	**0.351**	ND	ND	ND	ND	**8.82**	-	-	-	-	-
Nickel	**30**	--	**320**	**320**	14.4	16	17.5	22.3	20.4	20.8	18	21.7	24.6	14.1	-	-	-	-	-
Potassium	--	--	--	--	526	866	528	823	845	645	403	642	844	512	-	-	-	-	-
Silver	**2**	--	**110**	**1700**	ND	ND	ND	0.296 J	ND	ND	ND	ND	ND	ND	-	-	-	-	-
Sodium	--	--	--	--	ND	427	ND	115 J	318 J	ND	ND	127 J	134 J	632	-	-	-	-	-
Vanadium	--	--	--	--	11.1	16.1	10.2	14	29	13.1	11	12.8	14.2	16.7	-	-	-	-	-
Zinc	**109**	--	**6600**	**10000**	40.8	48.6	46.8	63.1	70.2	60.2	48.7	59.1	67.8	73	-	-	-	-	-

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; other compounds were reported as non-detect.
2. Values per 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).
3. Site-Specific Action Levels (SSALs) follow Commercial SCOs specified in 6NYCR Part 375
4. Subsurface Investigation results from samples collected by Roux.
5. Effective December 31, 2025, USCOs for PFOS and PFOA have been removed from 6 NYCRR Part 375 by NYSDEC in anticipation of the release for new PFAS guidance. SCOs for PFOS and PFOA have been left in place for comparison until this new PFAS guidance is released.

Definitions:

TICs = Tentitively Identifed Compounds
ND = Parameter not detected above laboratory detection limit.
"--" = No value available for the parameter, or the parameter was not analysed for.
P = The RPD betweeen the results for the two columns exceeds the method-specified criteria.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
I = The lower value for the two columns has been reported due to obvious interference

BOLD	= Result exceeds Unrestricted use SCOs
BOLD	= Result exceeds Protection of Groundwater SCO's (note that only analytes that had AWQS exceedances are compared to PGSCOs)
BOLD	= Result exceedes Restricted Residential use SCOs
BOLD	= Result exceeds SSALs

TABLE 4
SUMMARY OF REMEDIAL INVESTIGATION SUBSURFACE SOIL/FILL IN TEST PITS ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK
REVISED: August, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCOs[2]	Restricted Residential Use SCOs[2]	SSALs[3]	2025 Remedial Invesigation[4]																	
					TPF-16 (10.5)	TPF-17 (11.5)	TPF-18 (4-6)	TPN-18 (10)	TPF-19 (6)	TPF-20 (12)	TPF-21 (8)	TPF-22 (10)	TPF-23 (0-3)	TPN-23 (4)	TPF-24 (2-4)	TPN-24 (6-8)	TPF-25 (10)	TPF-26 (7.5)	TPF-27 (6)	TPF-28 (7)	TPF-29 (11)	TPF-30 (4)	TPN-30 (7.5)	DUP-100125 (TPN-18 (10))
DEPTH					10.5	11.5	4-6	10	6	12	8	10	0-3	4	2-4	6-8	10	7.5	6	7	11	4	7.5	10
SOIL TYPE (NATIVE OR FILL)					Fill	Fill	Fill	Native	Fill	Fill	Fill	Fill	Fill	Native	Fill	Native	Fill	Fill	Fill	Fill	Fill	Fill	Native	Native
DATE COLLECTED					10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	9/30/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Volatile Organic Compounds (VOCs) - mg/Kg																								
2-Butanone	**0.12**	--	**100**	**500**	ND	ND	ND	ND	ND	ND	0.061	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Acetone	**0.03**	--	**100**	**500**	ND	ND	ND	ND	ND	ND	**0.22**	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Chloroform	**0.37**	--	**24**	**180**	0.00022 J	0.00028 J	0.00045 J	0.00019 J	0.00032 J	0.00043 J	0.00062 J	0.00026 J	0.00026 J	0.00024 J	0.00023 J	0.00024 J	-	0.00027 J	-	-	-	-	-	0.00027 J
sec-Butylbenzene	**25**	--	**100**	**500**	ND	ND	ND	ND	ND	ND	ND	0.00023 J	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Total VOCs	--	--	--	--	*0.00022*	*0.00028*	*0.00045*	*0.00019*	*0.00032*	*0.00043*	*0.28162*	*0.00049*	*0.00026*	*0.00024*	*0.00023*	*0.00024*	-	*0.00027*	-	-	-	-	-	*0.00027*
Semi-Volatile Organic Compounds (SVOCs) - mg/Kg																								
2-Methylnaphthalene	--	--	--	--	ND	ND	ND	ND	ND	0.09	ND	ND	0.05 J	ND	0.041 J	ND	0.071 J	0.077 J	0.24	ND	ND	ND	ND	ND
3-Methylphenol/4-Methylphenol	**0.33**	--	**100**	**500**	ND	ND	ND	ND	ND	ND	0.3 J	ND	ND	ND	ND	ND	ND	0.056 J	ND	0.15 J	ND	ND	ND	ND
Acenaphthene	**20**	--	**100**	**500**	ND	ND	ND	ND	ND	ND	0.14 J	ND	0.054 J	ND	0.063 J	ND	0.03 J	0.1 J	0.29	0.055 J	ND	0.026 J	ND	ND
Acenaphthylene	**100**	--	**100**	**500**	ND	ND	0.046 J	ND	ND	ND	ND	ND	0.36	ND	0.34	ND	0.076 J	0.056 J	1.3	0.11 J	ND	0.1 J	ND	ND
Anthracene	**100**	--	**100**	**500**	ND	ND	0.059 J	ND	0.085 J	ND	0.39	0.13	0.58	ND	0.52	ND	0.082 J	0.31	2	0.33	ND	0.24	ND	ND
Benzo(a)anthracene	**1**	**1**	**1.4**	**37**	ND	0.11 J	0.21	ND	0.26	ND	**1**	0.12	**1.2**	ND	**1.5**	ND	0.44	0.64	**3.7**	0.88	ND	0.82	ND	ND
Benzo(a)pyrene	**1**	**22**	**1**	**3.7**	ND	0.13 J	0.24	ND	0.28	ND	**1.1**	0.15	**1.4**	ND	**1.7**	ND	0.56	0.57	**3.9**	0.7	ND	0.87	ND	ND
Benzo(b)fluoranthene	**1**	**1.7**	**1.4**	**37**	ND	0.16	0.31	ND	0.3	ND	**1.2**	0.18	**1.8**	ND	**2.3**	ND	0.67	0.64	**4.6**	0.82	ND	**1.2**	ND	ND
Benzo(ghi)perylene	**0.64**	--	**4.9**	**47**	ND	0.099 J	0.18	ND	0.19	ND	**0.74**	0.11	**1.3**	ND	**1.5**	ND	0.42	0.32	**3.3**	0.36	ND	0.62	ND	ND
Benzo(k)fluoranthene	**0.8**	**1.7**	**4.9**	**47**	ND	0.054 J	0.11 J	ND	0.11 J	ND	0.37	0.057	0.59	ND	0.65	ND	0.24	0.26	**1.5**	0.3	ND	0.38	ND	ND
Biphenyl	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.058 J	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate	--	--	--	--	ND	ND	3.9	ND	0.75	ND	ND	ND	ND	ND	0.11 J	ND	ND	ND	0.32	0.26	ND	0.11 J	ND	ND
Butyl benzyl phthalate	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.068 J	ND	ND	ND	ND	ND
Carbazole	--	--	--	--	ND	ND	0.027 J	ND	0.026 J	ND	0.073 J	ND	0.16 J	ND	0.17	ND	0.063 J	0.094 J	0.45	0.048 J	ND	0.28	ND	ND
Chrysene	**1**	**1**	**4.9**	**47**	ND	0.11 J	0.24	ND	0.24	ND	0.99	0.14	**1.3**	ND	**1.6**	ND	0.46	0.6	**4**	0.8	ND	0.76	ND	ND
Di-n-butylphthalate	--	--	--	--	ND	ND	0.047 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	**0.33**	--	**0.33**	**3.7**	ND	ND	0.041 J	ND	0.04 J	ND	0.15 J	0.022	0.26	ND	0.29	ND	0.1 J	0.088 J	**0.7**	0.1 J	ND	0.11 J	ND	ND
Dibenzofuran	**2.1**	--	**18**	**180**	ND	ND	ND	ND	ND	ND	0.068 J	ND	0.047 J	ND	0.048 J	ND	0.036 J	0.11 J	0.2	0.044 J	ND	0.062 J	ND	ND
Dimethyl phthalate	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.033 J	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	**85**	--	**100**	**500**	ND	0.23	0.44	ND	0.51	ND	2	0.25	2.1	ND	2.9	ND	0.74	1.3	6.5	1.6	ND	2	ND	ND
Fluorene	**30**	--	**100**	**500**	ND	ND	ND	ND	0.023 J	ND	0.14 J	0.031	0.085 J	ND	0.1 J	ND	0.032 J	0.13 J	0.49	0.08 J	ND	0.083 J	ND	ND
Indeno(1,2,3-cd)pyrene	**0.5**	**8.2**	**1.4**	**37**	ND	0.099 J	0.18	ND	0.19	ND	**0.74**	0.09	**1.2**	ND	**1.4**	ND	0.38	0.35	**3**	0.36	ND	**0.65**	ND	ND
Naphthalene	**12**	--	**100**	**500**	ND	ND	ND	ND	0.036 J	0.13	0.14 J	ND	0.11 J	ND	0.1 J	ND	0.12 J	0.23	0.38	0.092	ND	0.057 J	ND	ND
Phenanthrene	**1.1**	--	**4.9**	**47**	ND	0.087 J	0.17	ND	0.3	ND	**1.3**	0.12	0.89	ND	**1.2**	ND	0.48	**1.2**	**4.6**	**1.1**	ND	**1.4**	ND	ND
Pyrene	**64**	--	**100**	**500**	ND	0.18	0.38	ND	0.46	ND	1.9	0.31	1.9	ND	2.5	ND	0.65	1.1	6.2	1.4	ND	1.5	ND	ND
Total SVOCs	--	--	--	--	-	*1.259*	*6.58*	-	*3.8*	*0.22*	*12.741*	*1.71*	*15.386*	-	*19.032*	ND	*5.65*	*8.231*	*47.796*	*9.589*	-	*11.268*	ND	-
Total TICs	--	--	--	--	-	-	*2.52*	-	*0.202 J*	-	*4.91*	*8.73 J*	*4.37 J*	-	*5.29 J*	*0.033 J*	*0.667 J*	*1.41 J*	*17.2 J*	*2.07 J*	-		-	-
Total PCBs - mg/Kg																								
Aroclor 1260	**0.1**	--	**1**	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0215 J	ND	-	ND	-	-	-	-	-	ND
PCBs, Total	**0.1**	--	**1**	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0215 J	ND	-	ND	-	-	-	-	-	ND
Total Metals - mg/Kg																								
Aluminum, Total	--	--	--	--	7890	8780	6040	10800	4340	8870	16100	7740	4040	11700	6310	7000	6150	7400	8720	7260	9400	9230	10600	11600
Arsenic, Total	**13**	--	**16**	**16**	3.45	4.81	7.22	6.42	15	2.84	11.4	2.39	1.61	4.88	4.86	2.35	2.68	15.8	5.17	**23.9**	4.99	5.31	5.88	5.13
Barium, Total	**410**	--	**410**	**410**	55.2	36.1	36.7	43	266	32.2	258	21.2	21	56.9	36.6	21.9	28.2	230	64.6	216	40.5	41.5	43.8	36.2
Beryllium, Total	**4.4**	--	**43**	**670**	0.339 J	0.369 J	0.46	0.439 J	0.368 J	0.331 J	1.51	0.299 J	0.101 J	0.514	0.275 J	0.275 J	0.275 J	0.469 J	0.567	0.483 J	0.362 J	0.415 J	0.402 J	0.453 J
Cadmium, Total	**2.5**	--	**2.5**	**3.7**	0.183 J	0.057 J	0.128 J	ND	0.191 J	ND	0.473 J	ND	0.084 J	0.081 J	0.216 J	ND	ND	0.104 J	0.345 J	0.325 J	0.098 J	0.068 J	ND	ND
Calcium, Total	--	--	--	--	1520	3480	4280	29200	4760	1200	5680	786	9020	25500	35900	650	1190	2840	9480	7190	5490	4210	15100	28400
Chromium, Total	**30**	--	**110**	**1700**	8.58	10.5	7.92	15.3	11.2	10.4	24.1	8.6	2.79	14.8	6.95	8.08	6.84	14.4	10.5	19.9	10.8	11.9	14.2	14.8
Cobalt, Total	--	--	--	--	6.75	7.42	5.1	11.8	4.28	7.22	15.8	5.6	5.12	13.1	5.09	5.24	4.5	4.89	7.56	8.61	7.99	9.04	10.8	9.59
Copper, Total	**50**	--	**280**	**280**	19.5	20.2	21.8	33.8	**226**	19	**61.6**	16.2	45.8	31.3	30.1	16.2	14.7	**147**	**55.5**	**167**	34.9	27	32.7	32.7
Iron, Total	--	--	--	--	17000	18900	8600	25500	12300	19600	26000	16400	10400	26000	13800	15300	12300	16200	18600	16700	22000	22000	26000	26500
Lead, Total	**63**	--	**400**	**1000**	7.85	10.1	33.4	15.8	**1770**	25.6	162	8.03	30.7	13.4	72	22.9	183	387	141	**456**	34.2	12.8	13.2	14
Magnesium, Total	--	--	--	--	3990	5050	1680	8790	1060	4000	5530	3820	5570	8350	21100	3450	2340	2560	5240	3030	4960	5560	6910	9630
Manganese, Total	**1600**	**2000**	**2000**	**10000**	1370	512	195	567	139	401	459	331	104	805	272	328	177	115	392	203	501	602	699	516
Mercury, Total	**0.18**	--	**0.3**	**1.1**	ND	ND	ND	ND	**2.06**	0.132	**0.444**	ND	ND	ND	ND	ND	0.101	**1.76**	**0.19**	**3.32**	0.06 J	ND	0.062 J	0.059 J
Nickel, Total	**30**	--	**320**	**320**	17.8	17.2	12	23.5	11.1	16.6	**33**	14	5.8	27.8	9.93	13.4	10.4	13.2	14.8	18.3	17	19.2	22.7	23.2
Potassium, Total	--	--	--	--	438	641	570	731	335	475	1500	362	421	960	603	519	416	464	674	647	564	525	734	950
Selenium, Total	**3.9**	--	**110**	**1700**	ND	ND	ND	ND	1.65 J	ND	1.44 J	ND	ND	ND	ND	ND	ND	1.72 J	ND	2.38	ND	ND	ND	2.96
Silver, Total	**2**	--	**110**	**1700**	ND	ND	ND	ND	0.994	ND	0.424 J	ND	ND	ND	ND	ND	ND	0.451 J	ND	1.03	ND	ND	ND	ND
Sodium, Total	--	--	--	--	ND	134 J	412	106 J	329	ND	374	106	301	120 J	301	ND	95.7 J	203 J	162 J	298	116 J	109 J	ND	119 J
Thallium, Total	--	--	--	--	ND	ND	ND	0.968 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium, Total	--	--	--	--	10.5	13.3	21.6	15.2	21.1	11.4	28.9	10.7	21.5	15.3	16.4	9.36	9.2	15.8	25.1	21	16.7	14.1	13.4	14
Zinc, Total	**109**	--	**6600**	**10000**	41.5	46.4	29.9	70.5	**126**	49.9	**206**	41	31.3	68.7	62.4	37.2	40	**173**	**118**	**313**	**118**	56.6	59.5	64

TABLE 4
SUMMARY OF REMEDIAL INVESTIGATION SUBSURFACE SOIL/FILL IN TEST PITS ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK
REVISED: August, 2026

PARAMETER[1]	Unrestricted Use SCOs[2]	Protection of Groundwater SCOs[2]	Restricted Residential Use SCOs[2]	SSALs[3]	2025 Remedial Invesigation[4]																	
					TPF-16 (10.5)	TPF-17 (11.5)	TPF-18 (4-6)	TPN-18 (10)	TPF-19 (6)	TPF-20 (12)	TPF-21 (8)	TPF-22 (10)	TPF-23 (0-3)	TPN-23 (4)	TPF-24 (2-4)	TPN-24 (6-8)	TPF-25 (10)	TPF-26 (7.5)	TPF-27 (6)	TPF-28 (7)	TPF-29 (11)	TPF-30 (4)	TPN-30 (7.5)	DUP-100125 (TPN-18 (10))
DEPTH					10.5	11.5	4-6	10	6	12	8	10	0-3	4	2-4	6-8	10	7.5	6	7	11	4	7.5	10
SOIL TYPE (NATIVE OR FILL)					Fill	Fill	Fill	Native	Fill	Fill	Fill	Fill	Fill	Native	Fill	Native	Fill	Fill	Fill	Fill	Fill	Fill	Native	Native
DATE COLLECTED					10/1/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	9/30/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	9/30/2025	10/1/2025	10/1/2025	10/1/2025	10/1/2025
Pesticides - mg/Kg																								
4,4'-DDD	**0.0033**	--	**5**	**33**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00153 J	ND	-	ND	-	-	-	-	-	ND
4,4'-DDE	**0.0033**	--	**3.4**	**22**	ND	ND	0.00126 J	ND	ND	ND	ND	ND	0.000496 JIP	ND	0.00124 JIP	ND	-	ND	-	-	-	-	-	ND
4,4'-DDT	**0.0033**	--	**3.8**	**27**	ND	ND	0.00307	ND	ND	ND	ND	ND	ND	ND	**0.00372 IP**	ND	-	ND	-	-	-	-	-	ND
Chlordane	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0501	ND	-	ND	-	-	-	-	-	ND
Chlordane (alpha)	**0.014**	--	**0.65**	**8.2**	ND	ND	ND	ND	ND	ND	ND	ND	0.00134 J	ND	0.00991	ND	-	0.00083 J	-	-	-	-	-	ND
Heptachlor	**0.013**	--	**0.53**	**5.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000409 JIP	ND	-	0.00238	-	-	-	-	-	ND
trans-Chlordane	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	0.000905 J	ND	0.0058	ND	-	ND	-	-	-	-	-	ND
Herbicides - mg/Kg																								
2,4,5-T	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
2,4,5-TP (Silvex)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
2,4-D	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Per- and Polyfluoroalkyl Substances - mg/Kg																								
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	--	--	--	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.000501 J	-	ND	-	-	-	-	-	ND
Perfluorobutanoic Acid (PFBA)	--	--	--	--	ND	ND	0.000184 J	ND	0.000122 J	ND	ND	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Perfluorodecanoic Acid (PFDA)	--	--	--	--	ND	ND	ND	ND	0.000051 J	ND	ND	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Perfluoroheptanoic Acid (PFHpA)	--	--	--	--	ND	ND	ND	ND	0.000083 J	ND	ND	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Perfluorohexanesulfonic Acid (PFHxS)	--	--	--	--	ND	ND	ND	ND	0.000077 J	ND	0.000066 J	ND	ND	ND	ND	ND	-	ND	-	-	-	-	-	ND
Perfluorohexanoic Acid (PFHxA)	--	--	--	--	ND	ND	0.000062 JF	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	0.000069 J	-	-	-	-	-	ND
Perfluorononanoic Acid (PFNA)	--	--	--	--	ND	ND	0.00017 J	ND	0.000114 J	ND	ND	ND	ND	ND	ND	ND	-	0.000073 JF	-	-	-	-	-	ND
Perfluorooctanesulfonic Acid (PFOS)[5]	**0.00088**	--	**0.044**	**0.44**	ND	0.000231	0.0003	0.000051 J	0.000607	0.000132 J	0.00011 J	0.000144 J	0.000247	ND	0.000315	0.000177 J	-	0.00111	-	-	-	-	-	ND
Perfluorooctanoic Acid (PFOA)[5]	**0.00066**	--	**0.033**	**0.5**	ND	ND	0.000453	0.000051 J	0.000688	ND	0.000296	0.000053 J	ND	0.000103 J	0.000075 J	ND	-	0.000366	-	-	-	-	-	ND
Perfluoropentanoic Acid (PFPeA)	--	--	--	--	ND	ND	0.00009 J	ND	0.000065 J	ND	ND	ND	ND	ND	ND	ND	-	0.000131 J	-	-	-	-	-	ND

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; other compounds were reported as non-detect.
2. Values per 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).
3. Site-Specific Action Levels (SSALs) follow Commercial SCOs specified in 6NYCR Part 375
4. 2025 Subsurface Investigation results from samples collected by Roux.
5. Effective December 31, 2025, USCOs for PFOS and PFOA have been removed from 6 NYCRR Part 375 by NYSDEC in anticipation of the release for new PFAS guidance. SCOs for PFOS and PFOA have been left in place for comparison until this new PFAS guidance is released

Definitions:

TICs = Tentitively Identifed Compounds
ND = Parameter not detected above laboratory detection limit.
"--" = No value available for the parameter, or the parameter was not analysed for.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
I = The lower value for the two columns has been reported due to obvious interference

BOLD	= Result exceeds Unrestricted use SCO's.
BOLD	= Result exceeds Protection of Groundwater SCO's. (note that only analytes that had AWQS exceedances are compared to PGSCOs)
BOLD	= Result exceedes Restricted Residential use SCOs
BOLD	= Result exceeds SSALs

TABLE 5
MONITORING WELL CONSTRUCTION DETAILS AND GROUNDWATER ELEVATIONS
REMEDIAL INVESTIGATION/ALTERNATIVE ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY SITE
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

Well Identification			Well Elevations							Well Diameter (inches)	Well Screen Data
Well Number	Well Type	Date Completed	North Top PVC Elevation (ft)	Ground Elevation (ft)	Total Depth (fb TOR)	Bottom of Well Elevation (ft)	Depth to Groundwater (fb North Top PVC)	Depth to Groundwater (fbgs)	Groundwater Elevation (ft)		Length of Well Screen (feet)
MW-1	OB	10/22/25-10/24/25	15.26	12.93	22.22	-6.96	14.61	12.28	0.65	2-inch	5
MW-2	OB	10/22/25-10/24/25	7.90	5.84	12.35	-4.45	6.29	4.23	1.61	2-inch	10
MW-3	OB	10/22/25-10/24/25	8.38	6.63	22.20	-13.82	7.54	5.79	0.84	2-inch	15
MW-4	OB	10/22/25-10/24/25	13.67	11.34	19.55	-5.88	13.12	10.79	0.55	2-inch	10
MW-5	OB	10/22/25-10/24/25	39.52	37.29	42.35	-2.83	29.98	27.75	9.54	2-inch	10
MW-6	OB	10/22/25-10/24/25	41.86	42.19	20.35	21.51	17.88	18.21	23.98	2-inch	15
MW-7	OB	10/22/25-10/24/25	17.32	15.35	20.20	-2.88	11.22	9.25	6.10	2-inch	10
MW-8	OB	10/22/25-10/24/25	7.94	4.85	12.18	-4.24	6.95	3.86	0.99	2-inch	8
MW-9	OB	7/23/26-7/24/26	15.60	11.69	18.30	-2.70	14.90	10.99	0.70	1-inch	10
MW-10	OB	7/23/26-7/24/26	9.60	5.98	13.41	-3.81	8.57	4.95	1.03	1-inch	10
MW-11	OB	7/23/26-7/24/26	8.68	4.76	10.50	-1.82	7.17	3.25	1.51	1-inch	10
MW-12	OB	7/23/26-7/24/26	16.19	12.49	17.00	-0.81	14.70	11.00	1.49	1-inch	10

Abbreviations:

DTW = depth to water
fbgs = feet below ground surface
fbTOR = feet below top of riser
TOC = top of casing
OB = unconsolidated overburden
BR = bedrock

Notes:

1. Soil boring locations and IDs are co-located with monitoring well locations.

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Volatile Organic Compounds (VOCs) - ug/L													
1,1,1-Trichloroethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	**0.04**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	**0.0006**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	**3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	**0.6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	**3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	**3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	**50**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Hexanone	**50**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Bromofluorobenzene	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	**50**	2.3J	ND	ND	2.8J	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	**1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	**50**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	**50**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Volatile Organic Compounds (VOCs) - ug/L (Continued.)													
Carbon disulfide	**60**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	**7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	**0.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cyclohexane	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	**50**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromofluoromethane	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Freon-113	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl Acetate	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl cyclohexane	**--**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert butyl ether	**10**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Butylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
n-Propylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	**10**	ND	ND	ND	2.6	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p-Isopropyltoluene	**5**	ND	ND	ND	**22**	ND	ND	ND	ND	ND	ND	ND	ND
p/m-Xylene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
sec-Butylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tert-Butylbenzene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Volatile Organic Compounds (VOCs) - ug/L (Continued.)													
Tetrachloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	**5**	0.86J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	**0.4**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	**5**	ND	ND	ND	ND	ND	0.2J	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	**5**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	**2**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tentatively Identified Compounds (TICs)	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*1.99J*	*ND*	*ND*	*ND*	*ND*
Semivolatile Organic Compounds (SVOCs) - ug/L													
1,2,4,5-Tetrachlorobenzene	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,3,4,6-Tetrachlorophenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,4,5-Trichlorophenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,4,6-Trichlorophenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,4-Dichlorophenol	**1**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,4-Dimethylphenol	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,4-Dinitrophenol	**10**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,4-Dinitrotoluene	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2,6-Dinitrotoluene	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2-Chloronaphthalene	**10**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2-Chlorophenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2-Methylnaphthalene	**--**	*ND*	*ND*	*ND*	*0.96*	*ND*	*ND*	*0.28*	*ND*	--	--	--	--
2-Methylphenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2-Nitroaniline	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
2-Nitrophenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Semivolatile Organic Compounds (SVOCs) - ug/L (Continued.)													
3,3'-Dichlorobenzidine	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
3-Methylphenol/4-Methylphenol	**--**	*13*	*ND*	*ND*	*4.1J*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
3-Nitroaniline	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
4,6-Dinitro-o-cresol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
4-Bromophenyl phenyl ether	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
4-Chloroaniline	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
4-Chlorophenyl phenyl ether	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
4-Nitroaniline	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
4-Nitrophenol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Acenaphthene	**20**	*ND*	*ND*	*ND*	*1.2*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Acenaphthylene	**--**	*ND*	*ND*	*ND*	*0.14*	*0.03J*	*ND*	*ND*	*ND*	--	--	--	--
Acetophenone	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Anthracene	**50**	*ND*	*ND*	*ND*	*0.08J*	*0.06J*	*ND*	*ND*	*ND*	--	--	--	--
Atrazine	**7.5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Benzaldehyde	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Benzo(a)anthracene	**0.002**	*ND*	*ND*	*ND*	*ND*	**0.19**	*ND*	*ND*	*ND*	--	--	--	--
Benzo(a)pyrene	**0**	*ND*	*ND*	*ND*	*ND*	**0.24**	*ND*	*ND*	*ND*	--	--	--	--
Benzo(b)fluoranthene	**0.002**	*ND*	*ND*	*ND*	*ND*	**0.34**	*ND*	*ND*	*ND*	--	--	--	--
Benzo(ghi)perylene	**--**	*ND*	*ND*	*ND*	*ND*	*0.17*	*ND*	*ND*	*ND*	--	--	--	--
Benzo(k)fluoranthene	**0.002**	*ND*	*ND*	*ND*	*ND*	**0.11**	*ND*	*ND*	*ND*	--	--	--	--
Biphenyl	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Bis(2-chloroethoxy)methane	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Bis(2-chloroethyl)ether	**1**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Bis(2-chloroisopropyl)ether	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Bis(2-ethylhexyl)phthalate	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Butyl benzyl phthalate	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Semivolatile Organic Compounds (SVOCs) - ug/L (Continued.)													
Caprolactam	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Carbazole	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Chrysene	**0.002**	*ND*	*ND*	*ND*	*ND*	***0.2***	*ND*	*ND*	*ND*	--	--	--	--
Dibenzo(a,h)anthracene	**--**	*ND*	*ND*	*ND*	*ND*	*0.04J*	*ND*	*ND*	*ND*	--	--	--	--
Dibenzofuran	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Diethyl phthalate	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Dimethyl phthalate	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Di-n-butylphthalate	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Di-n-octylphthalate	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Fluoranthene	**50**	*ND*	*ND*	*ND*	*0.09J*	*0.41*	*ND*	*ND*	*ND*	--	--	--	--
Fluorene	**50**	*ND*	*ND*	*ND*	*0.59*	*0.03J*	*ND*	*ND*	*ND*	--	--	--	--
Hexachlorobenzene	**0.04**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Hexachlorobutadiene	**0.5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Hexachlorocyclopentadiene	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Hexachloroethane	**5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Indeno(1,2,3-cd)pyrene	**0.002**	*ND*	*ND*	*ND*	*ND*	***0.17***	*ND*	*ND*	*ND*	--	--	--	--
Isophorone	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Naphthalene	**10**	*0.06J*	*ND*	*ND*	*1.7*	*0.03J*	*ND*	*0.04J*	*ND*	--	--	--	--
NDPA/DPA	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Nitrobenzene	**0.4**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
n-Nitrosodi-n-propylamine	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
p-Chloro-m-cresol	**--**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Pentachlorophenol	**1**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Phenanthrene	**50**	*ND*	*ND*	*ND*	*0.74*	*0.26*	*ND*	*0.04J*	*ND*	--	--	--	--
Phenol	**1**	***1.1J***	*ND*	*ND*	*0.76J*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Pyrene	**50**	*ND*	*ND*	*ND*	*0.05J*	*0.36*	*ND*	*ND*	*ND*	--	--	--	--
Tentatively Identified Compounds (TICs)	**--**	*15.7J*	*8.50J*	*4.00J*	*171J*	*20.7J*	*4.60J*	*ND*	*63.7J*	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
1,4 Dioxane - ng/L [4]													
1,4 Dioxane	**350**	*140J*	-	*142J*	-	-	*177J*	-	*288J*	--	--	--	--
Perfluorinated Alkyl Acids - ng/L [4]													
Perfluorobutanoic Acid (PFBA)	**--**	*9.92J*	-	*5.57J*	-	-	*8.91*	-	*7.54*	--	--	--	--
Perfluoropentanoic Acid (PFPeA)	**--**	*12.4*	-	*3.79*	-	-	*16.7*	-	*4.05*	--	--	--	--
Perfluorobutanesulfonic Acid (PFBS)	**--**	*4.1*	-	*≤1.65*	-	-	*4.68*	-	*8.64*	--	--	--	--
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	**--**	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
Perfluorohexanoic Acid (PFHxA)	**--**	*9.73*	-	*2.07*	-	-	*11*	-	*2.92*	--	--	--	--
Perfluoropentanesulfonic Acid (PFPeS)	**--**	*1.71F*	-	*≤1.65*	-	-	*≤1.71*	-	*0.859J*	--	--	--	--
Perfluoroheptanoic Acid (PFHpA)	**--**	*7.34*	-	*1.31J*	-	-	*5.21*	-	*2.48*	--	--	--	--
Perfluorohexanesulfonic Acid (PFHxS)	**--**	*2.46*	-	*≤1.65*	-	-	*1.56J*	-	*3.73*	--	--	--	--
Perfluorooctanoic Acid (PFOA)	***6.7***	***21.3***	-	*5.24*	-	-	***8.31***	-	***21.4***	--	--	--	--
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	**--**	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
Perfluoroheptanesulfonic Acid (PFHpS)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*0.973J*	--	--	--	--
Perfluorononanoic Acid (PFNA)	**--**	*2.34*	-	*0.546J*	-	-	*1.9*	-	*2.43*	--	--	--	--
Perfluorooctanesulfonic Acid (PFOS)	***2.7***	***6.07***	-	*1.67*	-	-	***10***	-	***22.2***	--	--	--	--
Perfluorodecanoic Acid (PFDA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	**--**	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
Perfluorononanesulfonic Acid (PFNS)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
Perfluoroundecanoic Acid (PFUnA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
Perfluorodecanesulfonic Acid (PFDS)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
Perfluorooctanesulfonamide (PFOSA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
Perfluorododecanoic Acid (PFDoA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
Perfluorotridecanoic Acid (PFTrDA)	**--**	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Perfluorinated Alkyl Acids - ng/L [4] (Continued.)													
Perfluorotetradecanoic Acid (PFTeDA)	--	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	--	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	--	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
Perfluorododecanesulfonic Acid (PFDoS)	--	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	--	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	--	*≤6.59*	-	*≤6.61*	-	-	*≤6.84*	-	*≤6.49*	--	--	--	--
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	--	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	--	*≤1.65*	-	*≤1.65*	-	-	*≤1.71*	-	*≤1.62*	--	--	--	--
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	--	*≤16.5*	-	*≤16.5*	-	-	*≤17.1*	-	*≤16.2*	--	--	--	--
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	--	*≤16.5*	-	*≤16.5*	-	-	*≤17.1*	-	*≤16.2*	--	--	--	--
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	--	*≤6.59*	-	*≤3.31*	-	-	*≤3.42*	-	*≤3.24*	--	--	--	--
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	--	*≤3.3*	-	*≤3.31*	-	-	*≤3.42*	-	*≤3.24*	--	--	--	--
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	--	*≤3.3*	-	*≤3.31*	-	-	*≤3.42*	-	*≤3.24*	--	--	--	--
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	--	*≤3.3*	-	*≤3.31*	-	-	*≤3.42*	-	*≤3.24*	--	--	--	--
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	--	*≤8.24*	-	*≤8.27*	-	-	*≤8.55*	-	*≤8.11*	--	--	--	--
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	--	*≤41.2*	-	*≤41.3*	-	-	*≤42.7*	-	*≤40.5*	--	--	--	--
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	--	*≤41.2*	-	*≤41.3*	-	-	*≤42.7*	-	*≤40.5*	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Polychlorinated Biphenyls - ug/L													
Aroclor 1016	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Aroclor 1221	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Aroclor 1232	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Aroclor 1242	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Aroclor 1248	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Aroclor 1254	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Aroclor 1260	--	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Total PCBs	**0.09**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Total Metals - ug/L [6]													
Aluminum	--	*85.8*	*47.7*	*136*	*155*	*3300*	*102*	*27.8*	*17.6*	--	--	--	--
Antimony	**3**	*ND*	*ND*	*0.44J*	*ND*	*ND*	*ND*	*0.65J*	*ND*	--	--	--	--
Arsenic	**25**	*2.47*	*0.7*	*0.73*	*4*	*3.12*	*0.3J*	*2.13*	*3.01*	--	--	--	--
Barium	**1,000**	*133.1*	*184*	*178.6*	*145.6*	*158.9*	*83*	*57.69*	*180*	--	--	--	--
Beryllium	--	*ND*	*ND*	*ND*	*ND*	*0.18J*	*ND*	*ND*	*ND*	--	--	--	--
Cadmium	**5**	*ND*	*ND*	*0.2*	*ND*	*0.08J*	*0.07J*	*ND*	*ND*	--	--	--	--
Calcium	--	*98,000*	*190,000*	*251,000*	*152,000*	*70,500*	*93,300*	*48,900*	*140,000*	--	--	--	--
Chromium	**50**	*0.2J*	*0.9J*	*0.26J*	*0.56J*	*6.36*	*0.68J*	*0.53J*	*ND*	--	--	--	--
Cobalt	--	*0.19J*	*ND*	*2.09*	*0.47J*	*3.2*	*0.5*	*ND*	*0.88*	--	--	--	--
Copper	**200**	*0.39J*	*1.13*	*1.52*	*0.62J*	*11.22*	*0.57J*	*0.78J*	*0.49J*	--	--	--	--
Iron	**300**	**19900**	*97.8*	**300**	**24900**	**7410**	*209*	*29.2J*	**1450**	--	--	--	--
Lead	**25**	*ND*	*ND*	*0.37J*	*1.37*	*22.16*	*ND*	*ND*	*7.34*	--	--	--	--
Magnesium	**35,000**	*31,900*	**115000**	**95600**	**35000**	*15300*	*14000*	*9260*	*22800*	--	--	--	--
Manganese	**300**	**4220**	*3.55*	**1412**	**5104**	**351.1**	**344.6**	*27.65*	**5019**	--	--	--	--
Mercury	**0.7**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Nickel	**100**	*ND*	*ND*	*3.28*	*0.59J*	*6.13*	*1.11J*	*ND*	*0.68J*	--	--	--	--
Potassium	--	*9,630*	*29,600*	*16,400*	*7,820*	*1,770*	*4,640*	*1,820*	*6,620*	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Total Metals - ug/L [6] (Continued.)													
Selenium	**10**	*ND*	*ND*	*ND*	*ND*	*ND*	*2.6J*	*ND*	*ND*	--	--	--	--
Silver	**50**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Sodium	**20,000**	**96000**	**871000**	**704000**	**69500**	*18600*	**337000**	**50600**	**274000**	--	--	--	--
Thallium	**0.5**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	--	--	--	--
Vanadium	**--**	*ND*	*2.09J*	*ND*	*ND*	*5.92*	*ND*	*ND*	*ND*	--	--	--	--
Zinc	**2,000**	*ND*	*ND*	*ND*	*ND*	*21.13*	*ND*	*ND*	*ND*	--	--	--	--
Total Cyanide	**200**	-	-	-	-	-	-	-	-	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Dissolved Metals - ug/L [3]													
Aluminum	--	92	45	331	150	3,010	97	29.6	20.5	--	--	--	--
Antimony	3	ND	ND	0.45J	ND	ND	ND	0.73J	0.54J	--	--	--	--
Arsenic	25	1	1	1	4	3	0.37J	2.66	3.01	--	--	--	--
Barium	1,000	128	168	180	136	150	75	53.48	177	--	--	--	--
Beryllium	--	ND	ND	ND	ND	0.16J	ND	ND	ND	--	--	--	--
Cadmium	5	ND	ND	0	ND	0.07J	0.09J	ND	ND	--	--	--	--
Calcium	--	120,000	214,000	293,000	180,000	82,000	109,000	59300	154000	--	--	--	--
Chromium	50	0.25J	0.53J	0.45J	0.71J	6	0.56J	0.36J	ND	--	--	--	--
Cobalt	--	0.19J	ND	2	0.43J	3	1	ND	0.84	--	--	--	--
Copper	200	0.69J	0.64J	2	0.66J	11	0.6J	0.81J	ND	--	--	--	--
Iron	300	**20200**	89	**706**	**25900**	**7300**	213	31.6J	**1470**	--	--	--	--
Lead	25	ND	ND	0.63J	1	19	ND	ND	7.01	--	--	--	--
Magnesium	35,000	**39200**	**132000**	**110000**	**38800**	17,300	15,900	10,800	25,000	--	--	--	--
Manganese	300	**4147**	3	**1445**	**4975**	**348.1**	**351.7**	36.55	**4768**	--	--	--	--
Mercury	0.7	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Nickel	100	ND	1.27J	4	0.55J	6	1.64J	ND	0.58J	--	--	--	--
Potassium	--	11,600	31,700	19,900	8,940	1,940	5,190	2,020	7,130	--	--	--	--
Selenium	10	ND	ND	ND	ND	ND	2.55J	ND	ND	--	--	--	--
Silver	50	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Sodium	20,000	**98300**	**894000**	**780000**	**73400**	**20200**	**329000**	**54300**	**269000**	--	--	--	--
Thallium	0.5	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Vanadium	--	ND	1.94J	ND	ND	6	ND	ND	ND	--	--	--	--
Zinc	2,000	ND	ND	17	ND	22	ND	ND	ND	--	--	--	--
Total Cyanide	200	-	-	-	-	-	-	-	-	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Pesticides - ug/L													
4,4'-DDD	**0.3**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
4,4'-DDE	**0.2**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
4,4'-DDT	**0.2**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Aldrin	**0**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Alpha-BHC	**0.01**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Beta-BHC	**0.04**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Chlordane	**0.05**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
cis-Chlordane	**--**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Delta-BHC	**0.04**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Dieldrin	**0.004**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Endosulfan I	**--**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Endosulfan II	**--**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Endosulfan sulfate	**--**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Endrin	**0**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Endrin aldehyde	**5**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Endrin ketone	**5**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Heptachlor	**0.04**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Heptachlor epoxide	**0.03**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Lindane	**0.05**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Methoxychlor	**35**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Toxaphene	**0.06**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
trans-Chlordane	**--**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
Methoxychlor	**35**	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--

TABLE 6
SUMMARY OF REMEDIAL INVESTIGATION GROUNDWATER ANALYTICAL RESULTS
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETERS [1]	Class GA GWQS[2]	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	MW-11	MW-12
Herbicides - ug/L													
2,4,5-T	***35***	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
2,4,5-TP (Silvex)	***--***	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--
2,4-D	***50***	ND	ND	ND	ND	ND	ND	ND	ND	--	--	--	--

Notes:

1. Values per NYSDEC TOGS 1.1.1 Class GA Groundwater Quality Standards.
2. Sample was diluted by laboratory. Results shown are after first dilution.
3. For emerging contaminants, reporting limit (RL) is used in lieu of non-detect (ND)
4. Sample results were reported by the laboratory in mg/L and converted to ug/L for comparisons to GWQSs

Qualifiers:

ND = Parameter not detected above laboratory detection limit.
"--" = Sample not analyzed for parameter or no GWQS available for the parameter.
J = Estimated Value - Below calibration range
J- = The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
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.

BOLD = Result exceeds class "GA" Groundwater Quality Standards

TABLE 7
SUMMARY OF REMEDIAL INVESTIGATION SOIL VAPOR AND OUTDOOR AIR ANALYTICAL RESULTS
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
PARCELS OFF ALLISON AVENUE AND LIBERTY STREET
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

PARAMETER[1]	SV-1	SV-2	SV-3	SV-4	SV-5	SV-5A	SV-5B	SV-5C	SV-6	SV-6A	OA-1	BACKGROUND	SV-7	SV-8	SV-9	SV-10	SV-11	SV-12	SV-13	SV-14	SV-15	AA-1
	11/20/2025	11/20/2025	11/20/2025	11/20/2025	11/20/2025	5/28/2026	5/28/2026	5/28/2026	11/20/2025	5/28/2026	11/20/2025	5/28/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026	7/27/2026
Volatile Organic Compounds (VOCs, ug/m^3)																						
1,1,1-Trichloroethane	ND	ND	ND	ND	264	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.99	ND	ND	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.16	ND	ND	ND	ND	2.59	2.18	3.26	ND	4.69	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Butadiene	ND	ND	ND	ND	ND	ND	0.909	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	ND	ND	1.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	6.68	12.2	11.1	1.13	3.88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Butanone	3.6	13.2	6.49	11.3	10.9	7.31	2.69	2.72	5.1	7.7	ND	ND	2.3	2.0	ND	1.1	0.87	0.66	2.8	2.3	3.8	2.2
2-Hexanone	ND	ND	ND	ND	ND	ND	ND	0.975	ND	3.36	ND	ND	ND	0.75	ND	ND	ND	ND	1.3	ND	0.95	ND
4-Ethyltoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	21.7	12.9	43.7	4.96	7.51	173	181	489	15.6	1570	5.37	14.3	25	17	10	17	6.3	7.3	11	15	29	14
Benzene	1.44	ND	ND	ND	ND	1.78	1.42	1.83	ND	1.71	ND	ND	0.49	ND	0.61	ND	ND	ND	ND	0.49	0.82	0.38
Carbon disulfide	0.794	ND	ND	ND	ND	7.75	2.02	0.997	ND	2.98	ND	ND	1.6	0.72	8.2	ND	4.0	ND	0.6	2.0	2.8	ND
Carbon tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.497	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.46
Chloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	1.03	ND	ND	ND	1.07	ND	ND	230	10	3.8	1.7	9.2	0.5	1.5	1.8	40	ND
Chloromethane	ND	ND	ND	ND	ND	0.479	ND	0.442	ND	0.876	1.02	1.38	1.5	0.74	ND	ND	ND	ND	1.2	1.5	2.0	1.6
Cyclohexane	0.747	ND	ND	ND	ND	ND	3.15	ND	ND	0.881	ND	ND	ND	ND	0.59	ND	0.48	ND	ND	0.44	0.72	ND
Dichlorodifluoromethane	2.99	1.97	2.04	2.05	14.5	2.51	4.12	2.39	2.22	2.66	2.07	2.64	8.6	3.7	3.3	2.3	2.4	2.3	3.5	3.2	1.7	2.2
Ethanol	19.2	ND	337	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND	ND	1.61	1.49	1.77	ND	2.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Heptane	ND	ND	ND	ND	ND	2.48	2.13	1.44	1.82	4.26	ND	ND	0.54	ND	ND	ND	ND	0.80	ND	ND	ND	ND
Isopropanol	25.1	2.9	47.2	ND	ND	ND	ND	3.71	6.81	5.36	ND	ND	4.3	4.7	3.1	4.3	3.2	2.7	7.1	4.9	8.0	5.4
n-Butane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.0	0.86	ND	ND	24	1.1J
n-Hexane	1.11	0.937	0.825	0.941	3.59	1.76	10.6	1.56	2.53	3.3	ND	ND	ND	ND	0.85	ND	ND	1.5	ND	1.2	1.2	ND
Naphthalene	ND	ND	ND	ND	ND	ND	ND	1.1	ND	1.97	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-Xylene	0.895	ND	ND	ND	ND	2.51	2.18	3.07	ND	3.73	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
p/m-Xylene	ND	ND	1.83	ND	ND	7.25	5.69	7.82	ND	9.86	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tertiary butyl Alcohol	4.52	6.55	ND	1.82	ND	ND	1.85	3.36	ND	10.5	ND	ND	2.1	3.6	1.0	1.1	ND	2.1	1.3	1.8	1.3	0.95J
Tetrachloroethene	13.1	ND	5.32	ND	ND	208	120	194	ND	234	ND	0.176	24	ND	ND	ND	ND	ND	6.1	ND	ND	ND
Tetrahydrofuran	4.07	ND	2.18	1.59	3.66	ND	ND	ND	ND	2.36	ND	2.41	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1.96	2.92	5.77	0.791	4.41	12.8	7.84	11.2	ND	12.3	ND	ND	ND	ND	2.0	ND	0.92	ND	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.3	3.5	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2.8	1.4	ND	ND	3.6	1.48	2.29	1.4	17.2	6.18	ND	1.36	10	4.5	1.3	1.2	ND	1.3	29	13	1.8	1.1

Notes:

1. Only those parameters detected above the method detection limit, at a minimum of one location, are presented in this table.

Value greater than <6 ug/m3

Value greater than <60 ug/m3

Definitions:

ND = Parameter not detected above laboratory detection limit.
ug/m^3 = micrograms per cubic meter
J = The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J- = Result is estimated, biased low.
D = Sample results are obtained from a dilution; the surrogate or matrix spike recoveries reported are calculated from diluted samples.
R = Result rejected by third-party validator.

TABLE 8
SUMMARY OF PHASE II SOIL ANALYTICAL RESULTS
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY SITE
HAVERSTRAW, NEW YORK
REVISED: FEBRUARY 2026

PARAMETER [1]	Unrestricted Use SCOs[2]	Restricted Residential Use SCOs[2]	SSALs[3]	PHASE II ESA SAMPLE LOCATIONS											
				TP-2 0-2 ft	TP-3 0-2 ft	TP-4 0-2 ft	TP-5 4-5 ft	TP-6 2-4 ft	TP-7 5-7 ft	TP-8 0-2 ft	TP-11 2.5-5 ft	TP-12 4-6 ft	TP-13 5-7 ft	TP-14 0-1.5 ft	TP-15 3-5 ft
Sample Date				05/30/2024											
Volatile Organic Compounds (VOCs) - mg/kg[4]															
Total VOCs	--	--	--	--	--	--	--	--	--	--	--	ND	--	--	--
Polyaromatic Hydrocarbons (PAHs)[4]															
Acenaphthene	**20**	**100**	**500**	0.14 J	0.16 J	ND	0.033 J	0.037 J	0.057 J	ND	ND	ND	ND	0.36	ND
Acenaphthylene	**100**	**100**	**500**	ND	ND	ND	ND	ND	ND	ND	0.76 J	ND	ND	0.15 J	ND
Anthracene	**100**	**100**	**500**	0.24	0.39 J	ND	0.085 J	0.082 J	0.15 J	ND	ND	ND	ND	0.61	ND
Benzo(a)anthracene	**1**	**1.4**	**37**	0.58	**1**	ND	0.3	0.25	0.38	0.091 J	**1.1 J**	0.36	0.44 J	**1.9**	0.11 J
Benzo(a)pyrene	**1**	**1**	**3.7**	0.64	**1**	ND	0.34	0.29	0.47	0.096 J	**1.2**	0.25	0.52 J	**1.9**	0.15 J
Benzo(b)fluoranthene	**1**	**1.4**	**37**	0.69	**1.2**	ND	0.42	0.31	0.51	0.12 J	**1.3 J**	0.3	0.56 J	**2.2**	0.18
Benzo(ghi)perylene	**0.64**	**4.9**	**47**	0.52	**0.71 J**	ND	0.24	0.22 J	0.34	0.078 J	**1.2 J**	ND	0.53 J	**1.4**	0.11 J
Benzo(k)fluoranthene	**0.8**	**4.9**	**47**	0.41	0.61 J	ND	0.21 J	0.16 J	0.19 J	0.06 J	0.65 J	0.14 J	0.35 J	**1.1**	0.099 J
Chrysene	**1**	**4.9**	**47**	0.58	**1**	ND	0.34	0.26	0.38	0.11 J	**1.2 J**	0.34	0.44 J	**1.8**	0.11 J
Dibenzo(a,h)anthracene	**0.33**	**0.33**	**3.7**	0.11 J	0.23 J	ND	0.057 J	0.053 J	0.079 J	ND	ND	ND	ND	**0.35**	ND
Fluoranthene	**85**	**100**	**500**	1.3	2.4	4.6 J	0.59	0.68	0.92	0.22	2.9 J	0.3	0.7 J	3.9	0.15 J
Fluorene	**30**	**100**	**500**	0.11 J	0.15 J	ND	ND	ND	0.038 J	0.057 J	ND	ND	ND	0.34	ND
Indeno(1,2,3-cd)pyrene	**0.5**	**1.4**	**37**	0.4	**0.61 J**	ND	0.2 J	0.16 J	0.24 J	0.061 J	**0.78 J**	ND	0.38 J	**1**	0.083 J
Naphthalene	**12**	**100**	**500**	0.14 J	ND	ND	ND	0.03 J	ND	ND	ND	ND	ND	0.21	ND
Phenanthrene	**1.1**	**4.9**	**47**	0.92	**1.4**	ND	0.35	0.42	0.57	0.12 J	**2.4 J**	0.06 J	ND	**3.2**	0.047 J
Pyrene	**64**	**100**	**500**	0.95	1.6	3.1 J	0.42	0.52	0.75	0.17 J	2.3 J	0.35	0.61 J	3.2	0.12 J
Metals - mg/Kg															
Arsenic	**13**	**16**	**16**	4	3.7	2.7	4.1	6.5	**28.8**	9.1	6	2.3 J	7.5	4.5	4.8
Barium	**410**	**410**	**410**	76	72	62.7	54.5	131	**1,040**	116	109	43.2	58.2	89.3	47
Cadmium	**2.5**	**2.5**	**3.7**	0.2 J	0.2 J	0.23 J	0.23 J	0.39	1	0.3	0.35	0.14 J	0.26	0.23 J	0.11 J
Chromium	**30**	**110**	**1700**	15.3	11.7	12.1	10.2	18.8	**47.3**	18.5	13.6	15.9	11.8	16.1	8.5
Lead	**63**	**400**	**1000**	15.6	21.8	54.1	**71.2**	**402**	**1,510**	**73.5**	**134**	19.3	**78**	**262**	**83.9**
Mercury	**0.18**	**0.3**	**1.1**	0.021	0.03	0.041	0.067	**0.9**	**10.4**	0.098	**0.21**	0.012 J	0.16	**0.55**	0.067
Selenium	**3.9**	**110**	**1700**	ND	ND	ND	1.1 J	3.3 J	**4.2 J**	ND	ND	ND	ND	ND	0.92 J
Silver	**2**	**110**	**1700**	ND	0.32 J	ND	ND	0.29 J	0.75 J	ND	0.34 J	ND	0.28 J	0.31 J	0.26 J

Notes:

1. Only those parameters detected at a minimum of one sample location are presented in this table; all other compounds were reported as non-detect.
2. Values per 6NYCRR Part 375 Soil Cleanup Objectives (SCOs).
3. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparisons to SCOs
4. Sample results were reported by the laboratory in ug/kg and converted to mg/kg for comparisons to SCOs

Definitions:

ND = Parameter not detected above laboratory detection limit.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.

Bold	: Results exceed Unrestricted Use SCOs
Bold	: Results exceed Restricted Residential Use SCOs
Bold	: Results exceed SSALs

TABLE 9
STANDARDS, CRITERIA, AND GUIDANCE (SCGs)
REMEDIAL INVESTIGATION / ALTERNATIVES ANALYSIS REPORT
HAVERSTRAW CHAIR FACTORY
BCP SITE NO. C344058
HAVERSTRAW, NEW YORK

Citation	Title	Regulatory Agency
General		
29CFR 1910.120	Hazardous Waste Operations and Emergency Response	US Dept. of Labor, OSHA
29CFR 1910.1000	OSHA General Industry Air Contaminants Standard	US Dept. of Labor, OSHA
29CFR 1926	Safety and Health Regulations for Construction	US Dept. of Labor, OSHA
Not Applicable	Analytical Services Protocol	NYSDEC
6NYCRR Part 608	Use and Protection of Waters	NYSDEC
6NYCRR Part 621	Uniform Procedures Regulations	NYSDEC
6NYCRR Parts 750-757	State Pollutant Discharge Elimination System	NYSDEC
Not Applicable	New York State Stormwater Management Design Manual	NYSDEC
Section 404	Clean Water Act	USACE
Soil/Fill		
6NYCRR Part 375	Environmental Remediation Programs	NYSDEC
NYSDEC, June 2014	Technical Guidance for Screening Contaminated Sediments: LEL/SEL	NYSDEC
Groundwater		
6NYCRR Part 700-705	Surface Water and Ground Water Classification Standards	NYSDEC
TOGS 1.1.1	Ambient Water Quality Standards and Guidance Values	NYSDEC
TOGS 2.1.3	Primary and Principal Aquifer	NYSDEC
Air Guide No. 1	Guidelines for the Control of Toxic Ambient Air Contaminants	NYSDEC
DER-10 Appendix 1B	Fugitive Dust Suppression and Particulate Monitoring Program at Inactive Hazardous Waste Sites	NYSDEC
NYSDOH, October 2006	Final - Guidance for Evaluating Soil Vapor Intrusion in the State of NY	NYSDOH
Solid Waste		
6NYCRR 360	Solid Waste Management Facilities	NYSDEC
6NYCRR 364	Waste Transporters	NYSDEC

TABLE 10
PRELIMINARY COST ESTIMATE FOR TRACK 1 UNRESTRICTED USE

HAVERSTRAW CHAIR FACTORY SITE

Item	Units	Unit	Unit Cost	Total Cost
AOC-1				
Soil Handling and Grading	EST	1	$ 250,000	$ 250,000
Excavate Soils/Transport to LF	Tons	5,197	$ 30	$ 155,904
Dispose of Soils	Tons	5,197	$ 50	$ 259,840
Backfill Material	Tons	5,716	$ 30.00	$ 171,494
Place and Compact Backfill and Top Soil	Tons	5,716	$ 10.00	$ 57,165
Post-Excavation/Analytical Testing	EST	1	$ 6,500	$ 6,500
Data Validation	EST	1	$ 1,000	$ 1,000
Groundwater or accumulated precipitation	EST	1	$ 100,000	$ 100,000
Total Estimated Cost				**$ 1,002,000**
AOC-2				
Soil Handling and Grading	EST	1	$ 300,000	$ 300,000
Excavate Soils/Transport to LF	Tons	26,951	$ 30	$ 808,544
Dispose of Soils	Tons	26,951	$ 50	$ 1,347,573
Backfill Material	Tons	29,647	$ 30.00	$ 889,398
Place and Compact Backfill	Tons	29,647	$ 10.00	$ 296,466
Post-Excavation/Analytical Testing	EST	1	$ 23,000	$ 23,000
Data Validation	EST	1	$ 3,000	$ 3,000
Groundwater or accumulated precipitation	EST	1	$ 100,000	$ 100,000
Total Estimated Cost				**$ 3,768,000**
AOC-3				
Soil Handling and Grading	EST	1	$ 250,000	$ 250,000
Excavate Soils/Transport to LF	Tons	7,111	$ 30	$ 213,333
Dispose of Soils	Tons	7,111	$ 50	$ 355,556
Backfill Material	Tons	7,822	$ 30.00	$ 234,667
Place and Compact Backfill	Tons	7,822	$ 10.00	$ 78,222
Post-Excavation/Analytical Testing	EST	1	$ 10,500	$ 10,500
Data Validation	EST	1	$ 2,000	$ 2,000
Groundwater or accumulated precipitation	EST	1	$ 100,000	$ 100,000
Total Estimated Cost				**$ 1,245,000**
AOC-4				
Soil Handling and Grading	EST	1	$ 850,000	$ 850,000
Excavate Soils/Transport to LF	Tons	41,529	$ 30	$ 1,245,867
Dispose of Soils	Tons	41,529	$ 50	$ 2,076,444
Backfill Material	Tons	45,682	$ 30.00	$ 1,370,453
Place and Compact Backfill	Tons	45,682	$ 10.00	$ 456,818
Post-Excavation/Analytical Testing	EST	1	$ 12,800	$ 12,800
Data Validation	EST	1	$ 3,000	$ 3,000
Groundwater or accumulated precipitation	EST	1	$ 100,000	$ 100,000
Total Estimated Cost				**$ 6,116,000**
			Subtotal Cost	**$ 12,131,000**
Special Conditions (Shoring, Dewatering, etc.)				$ 2,500,000
Contractor Mobilization/Demobilization (5%)				$ 606,550
Health and Safety (2%)				$ 242,620
Engineering, Oversight and Reporting (25%) + Contingency (10%)				$ 4,245,850
			Total Estimated Costs	**$ 19,730,000**

NOTES:
1) Assumed cleanup track is Unrestricted Track 1 with a soil cover system.
2) A remedy has not been approved by NYSDEC; this assessment assumes only the areas identified require remediation.
3) The final remedy will be established in NYSDEC-issued Decision Document, upon NYSDEC review and approval of the Remedial Investigation/Alternatives Analysis Report and 45-day public comment period.

TABLE 11
PRELIMINARY COST ESTIMATE FOR TRACK 4 RESTRICTED RESIDENTIAL USE

HAVERSTRAW CHAIR FACTORY SITE

Item	Units	Unit	Unit Cost	Total Cost
AOC-1				
Excavate Soils/Transport to LF	Tons	1,369	$ 30	$ 41,067
Dispose of Soils	Tons	1,369	$ 50	$ 68,444
Backfill Material	Tons	1,506	$ 30.00	$ 45,173
Place and Compact Backfill	Tons	1,506	$ 10.00	$ 15,058
Post-Excavation/Analytical Testing	EST	1	$ 1,000	$ 1,000
Data Validation	EST	1	$ 500	$ 500
Groundwater or accumulated precipitation	EST	1	$ 25,000	$ 25,000
Total Estimated Cost				**$ 196,242**
AOC-2				
Excavate Soils/Transport to LF	Tons	8,414	$ 30	$ 252,427
Dispose of Soils	Tons	8,414	$ 50	$ 420,711
Backfill Material	Tons	9,256	$ 30.00	$ 277,669
Place and Compact Backfill	Tons	9,256	$ 10.00	$ 92,556
Post-Excavation/Analytical Testing	EST	1	$ 4,600	$ 4,600
Data Validation	EST	1	$ 1,000	$ 1,000
Groundwater or accumulated precipitation	EST	1	$ 25,000	$ 25,000
Total Estimated Cost				**$ 1,073,964**
AOC-3				
Excavate Soils/Transport to LF	Tons	1,867	$ 30	$ 56,000
Dispose of Soils	Tons	1,867	$ 50	$ 93,333
Backfill Material	Tons	2,053	$ 30.00	$ 61,600
Place and Compact Backfill	Tons	2,053	$ 10.00	$ 20,533
Post-Excavation/Analytical Testing	EST	1	$ 1,000	$ 1,000
Data Validation	EST	1	$ 500	$ 500
Groundwater or accumulated precipitation	EST	1	$ 25,000	$ 25,000
Total Estimated Cost				**$ 257,967**
AOC-4				
Excavate Soils/Transport to LF	Tons	2,444	$ 30	$ 73,333
Dispose of Soils	Tons	2,444	$ 50	$ 122,222
Backfill Material	Tons	2,689	$ 30.00	$ 80,667
Place and Compact Backfill	Tons	2,689	$ 10.00	$ 26,889
Post-Excavation/Analytical Testing	EST	1	$ 2,000	$ 2,000
Data Validation	EST	1	$ 1,000	$ 1,000
Groundwater or accumulated precipitation	EST	1	$ 25,000	$ 25,000
Total Estimated Cost				**$ 331,111**
Cover System				
Analytical Testing of Soil Source(s)	EST	3	$ 10,000	$ 30,000
Import, Place, Grade Clean Soil	EST	1	$ 350,000	$ 350,000
Hydroseed	EST	1	$ 5,000	$ 5,000
Hardscape Cover- Asphalt Parking, Concrete	EST	1	$ 3,180,000	$ 3,180,000
Total Estimated Cost				**$ 3,565,000**
Active Sub Slab Depressurization Systems				
System Design & Testing	EST	1	$ 25,000	$ 25,000
System Installation, including Vapor Barriers	EST	4	$ 200,000	$ 800,000
Total Estimated Cost				**$ 825,000**
			Subtotal Cost	**$ 6,249,284**
Groundwater Monitoring				
Sampling and Reporting (30 years)	EA	30	$ 15,000	$ 450,000
Total Estimated Cost				**$ 450,000**
Contractor Mobilization/Demobilization (5%)				$ 312,464
Health and Safety (2%)				$ 124,986
Engineering, Oversight and Reporting (25%) + Contingency (10%)				$ 2,187,249
			Total Estimated Costs	**$ 9,324,000**

NOTES:
1) Assumed cleanup track is Restricted Residential Track 4 with a soil cover system.
2) A remedy has not been approved by NYSDEC; this assessment assumes only the areas identified require remediation.
3) The final remedy will be established in NYSDEC-issued Decision Document, upon NYSDEC review and approval of the Remedial Investigation/Alternatives Analysis Report and 45-day public comment period.

TABLE 12

COMPARISON OF REMEDIAL ALTERNATIVES

HAVERSTRAW CHAIR FACTORY SITE
HAVERSTRAW, NEW YORK

Remedial Alternative	NYSDEC DER-10 Evaluation Criteria								
	1. Overall	2. SCGs	3. Eff & Perm	4. Reduction	5. Imp & Eff	6. Implement	7. Cost Eff	8. Community	9. Land Use
Alternative 1 - No Further Action						✓	$0	TBE	
Alternative 2 - Track 4 Restricted Residential Cleanup	✓	✓	✓	✓	✓	✓	$9.3M	TBE	✓
Alternative 3 - Track 1 Unrestricted Cleanup	✓	✓	✓	✓	✓	✓	$19.7M	TBE	✓

Notes:

1. Overall Protectiveness of Public Health and the Environment
2. Compliance with Standards, Criteria, and Guidance (SCGs)
3. Long-Term Effectiveness and Permanence
4. Reduction of Toxicity, Mobility, or Volume of Contamination through Treatment
5. Short-Term Impacts and Effectiveness
6. Implementability (Technical and Administrative)
7. Cost Effectiveness
8. Community Acceptance
9. Land Use

✓ = Alternative satisfies criterion
TBE = To be evaluated following public comment period

Figures

1. Site Location and Vicinity Map
2. Site Plan (Aerial)
3. Historic & Remedial Investigation Locations
4. Historic Phase II Soil/Fill Exceedances
5. Remedial Investigation Soil/Fill Exceedances
6. Groundwater Isopotential Map – November 2025

6a. Groundwater Isopotential Map – July 2026

7. Remedial Investigation Groundwater Exceedances
8. Remedial Investigation Soil Vapor Detections Above Indoor Air Levels
9. Cross-Section Plan View
10. Geologic Cross-Section A-A’
11. Geologic Cross-Section B-B’
12. Alternative 2: Track 1 Unrestricted Cleanup
13. Alternative 3: Track 4 Restricted Residential Cleanup
14. Planned Site Cover System





QUADRANGLE LOCATION

N

3,000' 0 3,000'

BASE MAP: USGS QUADRANGLE HAVERSTRAW, NY 2023

Title:

SITE LOCATION AND VICINITY MAP

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
30 LIBERTY AND 87 MAIN STREET PARCELS
HAVERSTRAW, NEW YORK

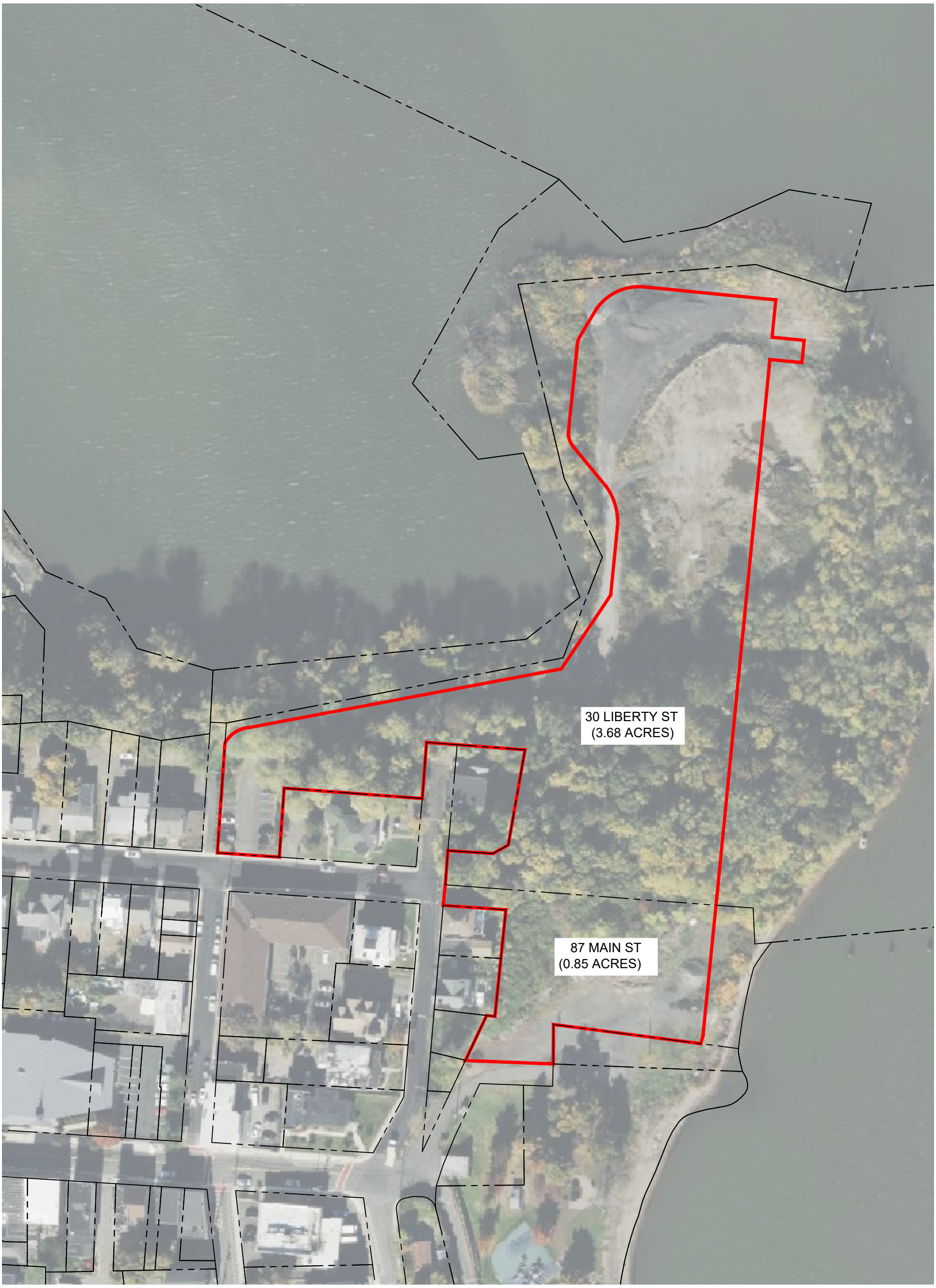
Prepared for:
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026	FIGURE
Prepared by: CNK	Scale: AS SHOWN	
Project Mgr: AFW	Project: 4375.0004B000	1
File: FIGURE 1; SITE LOCATION & VICINITY MAP.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 1; SITE LOCATION & VICINITY MAP.DWG

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 2; SITE PLAN (AERIAL)_REV.DWG



LEGEND:

BCP BOUNDARY (~4.53 AC)

PARCEL BOUNDARY

N

100' 0 100'

Title:

SITE PLAN (AERIAL)

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for

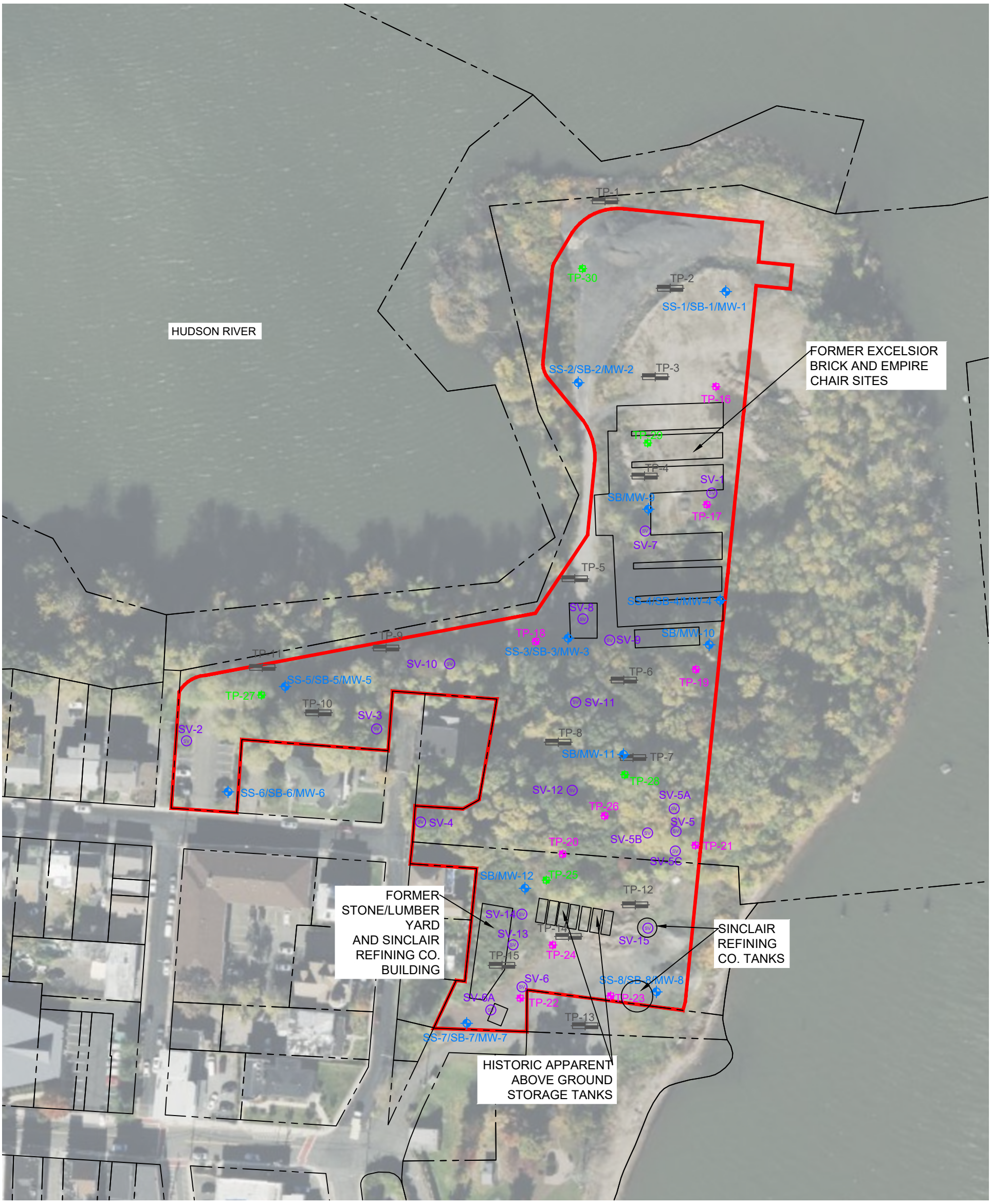
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 2; SITE PLAN (AERIAL)_REV.DWG	

FIGURE 2

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 3; HISTORIC AND REMEDIAL INVESTIGATION LOCATIONS.DWG



LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION

N

100' 0 100'

Title:

HISTORIC & REMEDIAL INVESTIGATION LOCATIONS

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for

HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026	FIGURE
Prepared by: CNK	Scale: AS SHOWN	3
Project Mgr: AFW	Project: 4375.0004B000	
File: FIGURE 3; HISTORIC AND REMEDIAL INVESTIGATION LOCATIONS.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 4; HISTORIC PHASE II INVESTIGATION SOIL-FILL EXCEEDANCES.DWG

HUDSON RIVER

FORMER EXCELSIOR BRICK AND EMPIRE CHAIR SITES

FORMER STONE/LUMBER YARD AND SINCLAIR REFINING CO. BUILDING

SINCLAIR REFINING CO. TANKS

HISTORIC APPARENT ABOVE GROUND STORAGE TANKS

05/30/2024 Parameter	USCO	RRSCO	TP-11 2.5-5 ft
Benzo(a)anthracene	1	1.4	1.1 J
Benzo(a)pyrene	1	1	1.2
Benzo(b)fluoranthene	1	1.4	1.3 J
Benzo(ghi)perylene	0.64	4.9	1.2 J
Chrysene	1	4.9	1.2 J
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.78 J
Phenanthrene	1.1	4.9	2.4 J
Lead	63	400	134
Mercury	0.18	0.3	0.21

05/30/2024 Parameter	USCO	RRSCO	TP-5 4-5 ft
Lead	63	400	71.2

05/30/2024 Parameter	USCO	RRSCO	TP-3 0-2 ft
Benzo(a)anthracene	1	1.4	1
Benzo(a)pyrene	1	1	1
Benzo(b)fluoranthene	1	1.4	1.2
Benzo(ghi)perylene	0.64	4.9	0.71 J
Chrysene	1	4.9	1
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.61 J
Phenanthrene	1.1	4.9	1.4

05/30/2024 Parameter	USCI	RRSCO	TP-6 2-4 ft
Lead	63	400	402
Mercury	0.18	0.3	0.9

05/30/2024 Parameter	USCO	RRSCO	TP-8 0-2 ft
Lead	63	400	73.5

05/30/2024 Parameter	USCO	RRSCO	TP-7 5-7 ft
Arsenic	13	16	28.8
Barium	410	410	1040
Chromium	30	110	47.3
Lead	63	400	1510
Mercury	0.18	0.3	10.4
Selenium	3.9	110	4.2 J

05/30/2024 Parameter	USCO	RSCO	TP-14 0-1.5 ft
Benzo(a)anthracene	1	1.4	1.9
Benzo(a)pyrene	1	1	1.9
Benzo(b)fluoranthene	1	1.4	2.2
Benzo(ghi)perylene	0.64	4.9	1.4
Benzo(k)fluoranthene	0.8	4.9	1.1
Chrysene	1	4.9	1.8
Dibenzo(a,h)anthracene	0.33	0.33	0.35
Indeno(1,2,3-cd)pyrene	0.5	1.4	1
Phenanthrene	1.1	4.9	3.2
Lead	63	400	262
Mercury	0.18	0.3	0.55

05/30/2024 Parameter	USCO	RRSCO	TP-15 3-5 ft
Lead	63	400	83.9

05/30/2024 Parameter	USCO	RRSCO	TP-13 5-7 ft
Lead	63	400	78

LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION

SCO COMPARATIVE VALUES

DATE OF SAMPLE

05/30/2024 Parameter	USCO	RRSCO	TP-8 0-2 ft
Lead	63	400	73.5

SAMPLE LOCATION AND DEPTH (FT)

PARAMETER CONCENTRATION IN MILLIGRAMS PER KILOGRAM

BOLD = Result exceeds Unrestricted Use SCOs

BOLD = Result exceeds Restricted Residential Use SCOs

NOTES:

1. 2024 PHASE II DATA COMPLETED PRIOR TO AN APPROVED RIWP.

N

120' 0 120'

Title:

HISTORIC PHASE II INVESTIGATION SOIL/FILL EXCEEDANCES

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for

HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 4; HISTORIC PHASE II INVESTIGATION SOIL-FILL EXCEEDANCES.DWG	

FIGURE 4

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 5; REMEDIAL INVESTIGATION SOIL-FILL EXCEEDANCES.DWG

10/1/2025 Parameter	USCO	RRSCO	TPF-30 (4) 4 ft
Benzo(b)fluoranthene	1	1.4	1.2
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.65
Phenanthrene	1.1	4.9	1.4

10/23/2025 Parameter	USCO	RRSCO	SS-1 0-2 in
Lead	63	400	148
4,4'-DDE	0.0033	3.4	0.00466
4,4'-DDT	0.0033	3.8	0.00442

10/23/2025 Parameter	USCO	RRSCO	SS-2 0-2 in
Benzo(b)fluoranthene	1	1.4	1.6
Benzo(ghi)perylene	0.64	4.9	0.77
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.74
Copper	50	280	96

10/1/2025 Parameter	USCO	RRSCO	TPF-29 (11) 11 ft
Zinc, Total	109	6600	118

10/23/2025 Parameter	USCO	RRSCO	SS-5 0-2 in
Benzo(b)fluoranthene	1	1.4	1.1
Benzo(ghi)perylene	0.64	4.9	0.68
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.63
4,4'-DDT	0.0033	3.8	0.0064

10/23/2025 Parameter	USCO	RRSCO	SS-3 0-2 in
Benzo(a)anthracene	1	1.4	1.9
Benzo(a)pyrene	1	1	1.8
Benzo(b)fluoranthene	1	1.4	2.4
Benzo(ghi)perylene	0.64	4.9	1.2
Chrysene	1	4.9	1.7
Indeno(1,2,3-cd)pyrene	0.5	1.4	1.2
Phenanthrene	1.1	4.9	2.8
Zinc	1.9	6600	173

7/23/2026 Parameter	USCO	RRSCO	SBMW-9 10-10.5 FT
Acetone	0.03	100	0.039

10/24/2025 Parameter	USCO	RRSCO	SB-4F (12) 12 ft
Phenanthrene	1.1	4.9	1.5
4,4'-DDE	0.0033	3.4	0.0112
Mercury	0.18	0.3	0.351

10/1/2025 Parameter	USCO	RRSCO	TPF-27 (6) 6 ft
Benzo(a)anthracene	1	1.4	3.7
Benzo(a)pyrene	1	1	3.9
Benzo(b)fluoranthene	1	1.4	4.6
Benzo(ghi)perylene	0.64	4.9	3.3
Chrysene	1	4.9	4
Dibenzo(a,h)anthracene	0.33	0.33	0.7
Indeno(1,2,3-cd)pyrene	0.5	1.4	3
Phenanthrene	1.1	4.9	4.6
Copper, Total	50	280	55.5
Mercury, Total	0.18	0.3	0.19
Zinc, Total	109	6600	118

10/23/2025 Parameter	USCO	RRSCO	SB-3F (2-3) 2-3 ft
Lead	63	400	1230

10/1/2025 Parameter	USCO	RRSCO	TPF-19 (6) 6 ft
Copper, Total	50	280	226
Lead, Total	63	400	1770
Mercury, Total	0.18	0.3	2.06
Zinc, Total	109	6600	126

7/23/2026 Parameter	USCO	RRSCO	SBMW-11 2.5-3 FT
Acetone	0.03	100	0.23

9/30/2025 Parameter	USCO	RRSCO	TPF-28 (7) 7 ft
Phenanthrene	1.1	4.9	1.1
Arsenic	13	16	23.9
Copper, Total	50	280	167
Lead, Total	63	400	456
Mercury, Total	0.18	0.3	3.32
Zinc, Total	109	6600	313

10/23/2025 Parameter	USCO	RRSCO	SS-6* 0-2 in
Benzo(a)anthracene	1	1.4	1.2 J
Benzo(a)pyrene	1	1	1 J
Benzo(b)fluoranthene	1	1.4	1.4
Benzo(ghi)perylene	0.64	4.9	0.84 J
Chrysene	1	4.9	1.3 J
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.73 J
Phenanthrene	1.1	4.9	1.8
Lead	63	400	219
Zinc	109	6600	190
4,4'-DDE	0.0033	3.4	0.00507
4,4'-DDT	0.0033	3.8	0.0091
Perfluorooctanesulfonic Acid (PFOS)	0.00088	0.044	0.00177

10/1/2025 Parameter	USCO	RRSCO	TPF-26 (7.5) 7.5 ft
Phenanthrene	1.1	4.9	1.2
Copper, Total	50	280	147
Mercury, Total	0.18	0.3	1.76
Zinc, Total	109	6600	173

10/1/2025 Parameter	USCO	RRSCO	TPF-21 (8) 8 ft
Acetone	0.03	100	0.22
Benzo(a)anthracene	1	1.4	1
Benzo(a)pyrene	1	1	1.1
Benzo(b)fluoranthene	1	1.4	1.2
Benzo(ghi)perylene	0.64	4.9	0.74
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.74
Phenanthrene	1.1	4.9	1.3
Copper, Total	50	280	61.6
Mercury, Total	0.18	0.3	0.444
Nickle, Total	30	320	33
Zinc, Total	1.9	6600	206

10/1/2025 Parameter	USCO	RRSCO	TPF-24 (2-4) 2-4 ft
Benzo(a)anthracene	1	1.4	1.5
Benzo(a)pyrene	1	1	1.7
Benzo(b)fluoranthene	1	1.4	2.3
Benzo(ghi)perylene	0.64	4.9	1.5
Chrysene	1	4.9	1.6
Indeno(1,2,3-cd)pyrene	0.5	1.4	1.4
Phenanthrene	1.1	4.9	1.2
4,4'-DDT	0.0033	3.8	0.00372

10/22/2025 Parameter	USCO	RRSCO	SB-8F (5) 5 ft
Perfluorooctanesulfonic Acid (PFOS)	0.00088	0.044	0.00198
Indeno(1,2,3-cd)pyrene	0.5	1.4	0.55
4,4'-DDT	0.0033	3.8	0.00482
Dieldrin	0.005	0.075	0.051
Arsenic	13	16	48.6
Lead	63	400	283
Mercury	0.18	0.3	8.82

10/22/2025 Parameter	USCO	RRSCO	SB-7F (3) 3 ft
Arsenic	13	16	16.9

10/22/2025 Parameter	USCO	RRSCO	SS-8 0-2 in
Benzo(a)anthracene	1	1.4	1.9
Benzo(a)pyrene	1	1	2.2
Benzo(b)fluoranthene	1	1.4	2.9
Benzo(ghi)perylene	0.64	0.49	2
Benzo(k)fluoranthene	0.8	4.9	0.81
Chrysene	1	4.9	2
Dibenzo(a,h)anthracene	0.33	0.33	0.4 J
Indeno(1,2,3-cd)pyrene	0.5	1.4	1.9 J
Phenanthrene	1.1	4.9	1.5
Copper	50	280	62.8
4,4'-DDT	0.0033	3.8	0.00532
Dieldrin	0.005	0.075	0.0846

10/22/2025 Parameter	USCO	RRSCO	SS-7 0-2 in
Benzo(a)anthracene	1	1.4	1
Benzo(a)pyrene	1	1	1
Benzo(b)fluoranthene	1	1.4	1.5
Benzo(ghi)perylene	0.64	4.9	1.1
Chrysene	1	4.9	1
Indeno(1,2,3-cd)pyrene	0.5	1.4	1
Copper	50	280	82.2

10/1/2025 Parameter	USCO	RRSCO	TPF-23 (0-3) 0-3 ft
Benzo(a)anthracene	1	1.4	1.2
Benzo(a)pyrene	1	1	1.4
Benzo(b)fluoranthene	1	1.4	1.8
Benzo(ghi)perylene	0.64	4.9	1.3
Chrysene	1	4.9	1.3
Indeno(1,2,3-cd)pyrene	0.5	1.4	1.2

HUDSON RIVER

FORMER EXCELSIOR BRICK AND EMPIRE CHAIR SITES

SINCLAIR REFINING CO. TANKS

FORMER STONE/LUMBER YARD AND SINCLAIR REFINING CO. BUILDING

HISTORIC APPARENT ABOVE GROUND STORAGE TANKS

TP-1, TP-2, TP-3, TP-4, TP-5, TP-6, TP-7, TP-8, TP-9, TP-10, TP-11, TP-12, TP-13, TP-14, TP-15, TP-16, TP-17, TP-18, TP-19, TP-20, TP-21, TP-22, TP-23, TP-24, TP-25, TP-26, TP-27, TP-28, TP-29, TP-30

SS-1/SB-1/MW-1, SS-2/SB-2/MW-2, SS-3/SB-3/MW-3, SS-4/SB-4/MW-4, SS-5/SB-5/MW-5, SS-6/SB-6/MW-6, SS-7/SB-7/MW-7, SS-8/SB-8/MW-8, SB/MW-9, SB/MW-10, SB/MW-11, SB/MW-12

SV-1, SV-2, SV-3, SV-4, SV-5, SV-5A, SV-5B, SV-5C, SV-6, SV-6A, SV-7, SV-8, SV-9, SV-10, SV-11, SV-12, SV-13, SV-14, SV-15

LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION

SCO COMPARATIVE VALUES

DATE OF SAMPLE

10/23/2025 Parameter	USCO	RRSCO	SB-3F (2-3) 2-3 ft
Lead	63	400	1230

SAMPLE LOCATION AND DEPTH (FT)

PARAMETER CONCENTRATION IN MILLIGRAMS PER KILOGRAM

BOLD	= Result exceeds Unrestricted Use SCOs
BOLD	= Result exceeds Restricted Residential Use SCOs

(*) EXCEEDANCE VALUES SHOWN FOR SS-6 ARE FROM THE SAMPLE DUPLICATE FROM THE SS-6 LOCATION. RESULTS FROM THE PARENT SAMPLE DID NOT CORRELATE WELL WITH THE DUPLICATE SAMPLE COLLECTED.

NOTES:
1. 2025 DATA COMPLETED UNDER AN APPROVED RIWP.

N

120' 0 120'

Title:

REMEDIAL INVESTIGATION SOIL/FILL EXCEEDANCES

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

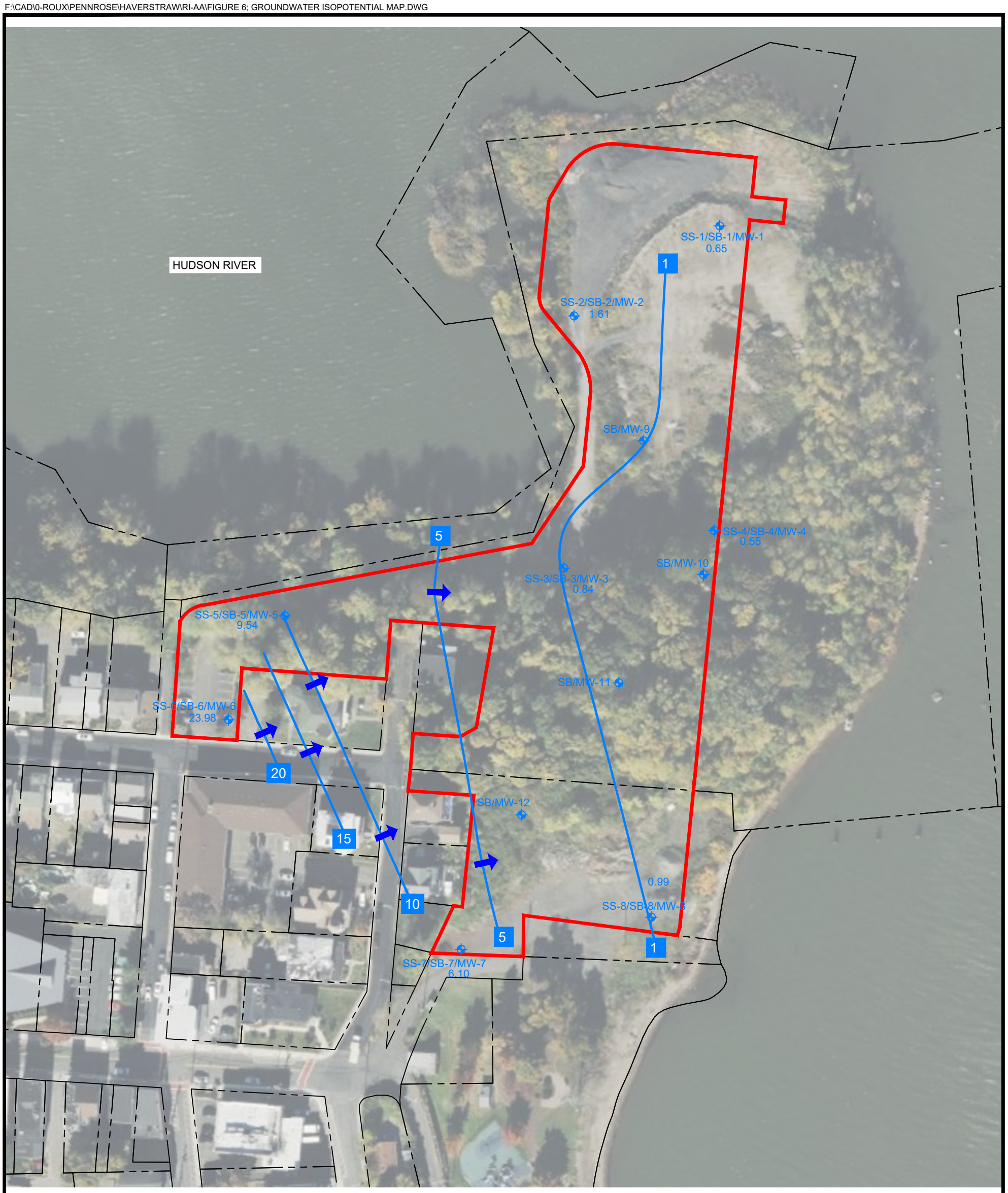
Prepared for
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 5; REMEDIAL INVESTIGATION SOIL-FILL EXCEEDANCES.DWG	

FIGURE 5

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 6; GROUNDWATER ISOPOTENTIAL MAP.DWG



LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- MW-1 — MONITORING WELL / SOIL BORING
- 10 — GROUNDWATER CONTOUR LINE (FEET)
- GROUNDWATER FLOW DIRECTION

N

100' 0 100'

NOTES:

1. GROUNDWATER CONTOURS BASED ON LINEAR INTERPOLATION, HISTORICAL TRENDS IN GROUNDWATER FLOW DIRECTION AND ENGINEERING JUDGEMENT FOR GROUNDWATER LEVELS MEASURED ON DATE INDICATED.
2. DEPTH TO WATER MEASUREMENTS COLLECTED 11/17/2025

Title: **GROUNDWATER ISOPOTENTIAL MAP NOVEMBER 2025**

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS
HAVERSTRAW, NEW YORK

Prepared for
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: CMC	Date: MAY 2026	FIGURE
Prepared by: JJY	Scale: AS SHOWN	6
Project Mgr: AFW	Project: 4375.0004B000	
File: FIGURE 6; GROUNDWATER ISOPOTENTIAL MAP.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 6A; GROUNDWATER ISOPOTENTIAL MAP JULY 2026.DWG



LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- MW-1 — MONITORING WELL / SOIL BORING
- 1.50 — GROUNDWATER CONTOUR LINE (FEET)
- GROUNDWATER FLOW DIRECTION

N

100' 0 100'

NOTES:

1. GROUNDWATER CONTOURS BASED ON LINEAR INTERPOLATION, HISTORICAL TRENDS IN GROUNDWATER FLOW DIRECTION AND ENGINEERING JUDGEMENT FOR GROUNDWATER LEVELS MEASURED ON DATE INDICATED.
2. DEPTH TO WATER MEASUREMENTS COLLECTED 07/27/2026.

Title: **GROUNDWATER ISOPOTENTIAL MAP JULY 2026**

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS
HAVERSTRAW, NEW YORK

Prepared for
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: CMC	Date: AUGUST 2026	FIGURE
Prepared by: CNK	Scale: AS SHOWN	6a
Project Mgr: AFW	Project: 4375.0004B000	
File: FIGURE 6A; GROUNDWATER ISOPOTENTIAL MAP JULY 2026.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 7; REMEDIAL INVESTIGATION GROUNDWATER EXCEEDANCES.DWG

11/18/2025 Parameter	Class GA GWQS	MW-1
Phenol	1	1
Perfluorooctanoic Acid (PFOA)	6.7	21.3
Perfluorooctanesulfonic Acid (PFOS)	2.7	6.07
Iron (Total)	300	19,900
Manganese (Total)	300	4,220
Sodium (Total)	20,000	96,000
Iron (Dissolved)	300	20,200
Magnesium (Dissolved)	35,000	39,200
Manganese (Dissolved)	300	4,147
Sodium (Dissolved)	20,000	98,300

11/20/2025 Parameter	Class GA GWQS	MW-2
Magnesium (Total)	35,000	115,000
Sodium (Total)	20,000	98,300
Magnesium (Dissolved)	35,000	132,000
Sodium (Dissolved)	20,000	894,000

HUDSON RIVER

11/19/2025 Parameter	Class GA GWQS	MW-3
Iron (Total)	300	300
Magnesium (Total)	35,000	95,600
Manganese (Total)	300	1,412
Sodium (Total)	20,000	704,000
Iron (Dissolved)	300	706
Magnesium (Dissolved)	35,000	110,000
Manganese (Dissolved)	300	1,445
Sodium (Dissolved)	20,000	780,000

11/19/2025 Parameter	Class GA GWQS	MW-5
Benzo(a)anthracene	0.002	0.19
Benzo(a)pyrene	0.002	0.24
Benzo(b)fluoranthene	0.002	0.34
Benzo(k)fluoranthene	0.002	0.11
Chrysene	0.002	0.2
Indeno(1,2,3-cd)pyrene	0.002	0.17
Iron (Total)	300	7,410
Manganese (Total)	300	351.1
Iron (Dissolved)	300	7,300
Manganese (Dissolved)	300	348.1
Sodium (Dissolved)	20,000	20,200

11/18/2025 Parameter	Class GA GWQS	MW-6
Perfluorooctanoic Acid (PFOA)	6.7	8.31
Perfluorooctanesulfonic Acid (PFOS)	2.7	10
Manganese (Total)	300	344.6
Sodium (Total)	20,000	337,000
Manganese (Dissolved)	300	351.7
Sodium (Dissolved)	20,000	329,000

7/27/2026 Parameter	MW-12
Parameter	ND

11/17/2025 Parameter	Class GA GWQS	MW-7
Sodium (Total)	20,000	50,600
Sodium (Dissolved)	20,000	54,300

FORMER STONE/LUMBER YARD AND SINCLAIR REFINING CO. BUILDING

HISTORIC APPARENT ABOVE GROUND STORAGE TANKS

FORMER EXCELSIOR BRICK AND EMPIRE CHAIR SITES

7/27/2026	MW-9
Parameter	ND

11/18/2025 Parameter	Class GA GWQS	MW-4
p-Isopropyltoluene	5	22
Iron (Total)	300	24,900
Magnesium (Total)	35,000	35,000
Manganese (Total)	300	5,104
Sodium (Total)	20,000	69,500
Iron (Dissolved)	300	25,900
Magnesium (Dissolved)	35,000	38,800
Manganese (Dissolved)	300	4,975
Sodium (Dissolved)	20,000	73,400

7/27/2026 Parameter	MW-10
Parameter	ND

7/30/2026 Parameter	MW-11
Parameter	ND

SINCLAIR REFINING CO. TANKS

11/18/2025 Parameter	Class GA GWQS	MW-8
Perfluorooctanoic Acid (PFOA)	6.7	21.4
Perfluorooctanesulfonic Acid (PFOS)	6.07	22.2
Iron (Total)	300	1,450
Manganese (Total)	300	5,019
Sodium (Total)	20,000	274,000
Iron (Dissolved)	300	1,470
Manganese (Dissolved)	300	4,768
Sodium (Dissolved)	20,000	269,000

LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION

SAMPLE DATE

11/20/2025 Parameter	Class GA GWQS	MW-2
Magnesium (Total)	35,000	115,000
Sodium (Total)	20,000	98,300
Magnesium (Dissolved)	35,000	132,000
Sodium (Dissolved)	20,000	894,000

SAMPLE LOCATION

PARAMETER CONCENTRATION IN MICROGRAMS PER LITER

NOTE:
1) GROUNDWATER SAMPLES COLLECTED WERE LEFT UNFILTERED FOR ANALYSIS.

N

120' 0 120'

Title:

REMEDIAL INVESTIGATION GROUNDWATER EXCEEDANCES

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for

HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 7; REMEDIAL INVESTIGATION GROUNDWATER EXCEEDANCES.DWG	

FIGURE 7

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 8; RI SOIL VAPOR DETECTIONS.DWG

7/27/2026 Parameter	SV-8
1,1,2-Trichloro-1,2,2-trifluoroethane	0.99
2-Butanone	2
2-Hexanone	0.75
Acetone	17
Carbon disulfide	0.72
Chloroform	10
Chloromethane	0.74
Dichlorodifluoromethane	3.7
Isopropanol	4.7
Tertiary butyl Alcohol	3.6
Trichloroethene	3.5
Trichlorofluoromethane	4.5

7/27/2026 Parameter	SV-7
2-Butanone	2.3
Acetone	25
Benzene	0.49
Carbon disulfide	1.6
Chloroethane	0.19
Chloroform	230
Chloromethane	1.5
Dichlorodifluoromethane	8.6
Heptane	0.54
Isopropanol	4.3
Tertiary butyl Alcohol	2.1
Tetrachloroethene	24
Trichloroethene	4.3
Trichlorofluoromethane	10

11/20/2025 Parameter	SV-1
1,2,4-Trimethylbenzene	1.16
2,2,4-Trimethylpentane	6.68
2-Butanone	3.6
Acetone	21.7
Benzene	1.44
Carbon disulfide	0.794
Cyclohexane	0.747
Dichlorodifluoromethane	2.99
Ethanol	19.2
Isopropanol	25.1
n-Hexane	1.11
o-Xylene	0.895
Tertiary butyl Alcohol	4.52
Tetrachloroethene	13.1
Tetrahydrofuran	4.07
Toluene	1.96
Trichlorofluoromethane	2.8

7/27/2026 Parameter	SV-9
Acetone	10
Benzene	0.61
Carbon disulfide	8.2
Chloroform	3.8
Cyclohexane	0.59
Dichlorodifluoromethane	3.3
Isopropanol	3.1
n-Hexane	0.85
Tertiary butyl Alcohol	1
Toluene	2
Trichlorofluoromethane	1.3

5/28/2026 Parameter	SV-5A
1,2,4-Trimethylbenzene	2.59
2-Butanone	7.31
Acetone	173
Benzene	1.78
Carbon disulfide	7.75
Chloroform	1.03
Chloromethane	0.479
Dichlorodifluoromethane	2.51
Ethylbenzene	1.61
Heptane	2.48
n-Hexane	1.76
o-Xylene	2.51
p/m-Xylene	7.25
Tetrachloroethene	208
Toluene	12.8
Trichlorofluoromethane	1.48

11/20/2025 Parameter	SV-3
1,3-Dichlorobenzene	1.58
2,2,4-Trimethylpentane	11.1
2-Butanone	6.49
Acetone	43.7
Dichlorodifluoromethane	2.04
Ethanol	337
Isopropanol	47.2
n-Hexane	0.825
p/m-Xylene	1.83
Tetrachloroethene	5.32
Tetrahydrofuran	2.18
Toluene	5.77

7/27/2026 Parameter	SV-10
2-Butanone	1.1
Acetone	17
Chloroform	1.7
Dichlorodifluoromethane	2.3
Isopropanol	4.3
Tertiary butyl Alcohol	1.1
Trichlorofluoromethane	1.2

7/27/2026 Parameter	SV-11
2-Butanone	0.87
Acetone	6.3
Carbon disulfide	4
Chloroform	9.2
Cyclohexane	0.48
Dichlorodifluoromethane	2.4
Isopropanol	3.2
n-Butane	4
Toluene	0.92

11/20/2025 Parameter	SV-2
2,2,4-Trimethylpentane	12.2
2-Butanone	13.2
Acetone	12.9
Dichlorodifluoromethane	1.97
Isopropanol	2.9
n-Hexane	0.937
Tertiary butyl Alcohol	6.55
Toluene	2.92
Trichlorofluoromethane	1.4

7/27/2026 Parameter	SV-12
2-Butanone	0.66
Acetone	7.3
Chloroform	0.5
Dichlorodifluoromethane	2.3
Heptane	0.8
Isopropanol	2.7
n-Butane	0.86
n-Hexane	1.5
Tertiary butyl Alcohol	2.1
Trichlorofluoromethane	1.3

11/20/2025 Parameter	SV-4
2,2,4-Trimethylpentane	1.13
2-Butanone	11.3
Acetone	4.96
Dichlorodifluoromethane	2.05
n-Hexane	0.941
Tertiary butyl Alcohol	1.82
Tetrahydrofuran	1.59
Toluene	0.791

5/28/2026 Parameter	SV-6A
1,2,4-Trimethylbenzene	4.69
1,3,5-Trimethylbenzene	1.15
2-Butanone	7.7
2-Hexanone	3.36
4-Ethyltoluene	1.01
Acetone	1570
Benzene	1.71
Carbon disulfide	2.98
Chloroform	1.07
Chloromethane	0.876
Cyclohexane	0.881
Dichlorodifluoromethane	2.66
Ethylbenzene	2.21
Heptane	4.26
Isopropanol	5.36
n-Hexane	3.3
Naphthalene	1.97
o-Xylene	3.73
p/m-Xylene	9.86
Tertiary butyl Alcohol	10.5
Tetrachloroethene	234
Tetrahydrofuran	2.36
Toluene	12.3
Trichlorofluoromethane	6.18

11/20/2025 Parameter	SV-6
2-Butanone	5.1
Acetone	15.6
Dichlorodifluoromethane	2.22
Heptane	1.82
Isopropanol	6.81
n-Hexane	2.53
Trichlorofluoromethane	17.2

7/27/2026 Parameter	SV-13
1,1,1-Trichloroethane	1.2
2-Butanone	2.8
2-Hexanone	1.3
Acetone	11
Carbon disulfide	0.6
Chloroform	1.5
Chloromethane	1.2
Dichlorodifluoromethane	3.5
Isopropanol	7.1
Tertiary butyl Alcohol	1.3
Tetrachloroethene	6.1
Trichlorofluoromethane	29

11/20/2025 Parameter	SV-5
1,1,1-Trichloroethane	264
2,2,4-Trimethylpentane	3.88
2-Butanone	10.9
Acetone	7.51
Dichlorodifluoromethane	14.5
n-Hexane	3.59
Tetrahydrofuran	3.66
Toluene	4.41
Trichlorofluoromethane	3.6

5/28/2026 Parameter	SV-5B
1,2,4-Trimethylbenzene	2.18
1,3-Butadiene	0.909
2-Butanone	2.69
Acetone	181
Benzene	1.42
Carbon disulfide	2.02
Cyclohexane	3.15
Dichlorodifluoromethane	4.12
Ethylbenzene	1.49
Heptane	2.13
n-Hexane	10.6
o-Xylene	2.18
p/m-Xylene	5.69
Tertiary butyl Alcohol	1.85
Tetrachloroethene	120
Toluene	7.84
Trichlorofluoromethane	2.29

5/28/2026 Parameter	SV-5C
1,2,4-Trimethylbenzene	3.26
2-Butanone	2.72
2-Hexanone	0.975
Acetone	489
Benzene	1.83
Carbon disulfide	0.997
Chloromethane	0.442
Dichlorodifluoromethane	2.39
Ethylbenzene	1.77
Heptane	1.44
Isopropanol	3.71
n-Hexane	1.56
Naphthalene	1.1
o-Xylene	3.07
p/m-Xylene	7.82
Tertiary butyl Alcohol	3.36
Tetrachloroethene	194
Toluene	11.2
Trichlorofluoromethane	1.4

7/27/2026 Parameter	SV-14
2-Butanone	2.3
Acetone	15
Benzene	0.49
Carbon disulfide	2
Chloroform	1.8
Chloromethane	1.5
Cyclohexane	0.44
Dichlorodifluoromethane	3.2
Isopropanol	4.9
n-Hexane	1.2
Tertiary butyl Alcohol	1.8
Trichlorofluoromethane	13

7/27/2026 Parameter	SV-15
2-Butanone	3.8
2-Hexanone	0.95
Acetone	29
Benzene	0.82
Carbon disulfide	2.8
Chloroform	40
Chloromethane	2
Cyclohexane	0.72
Dichlorodifluoromethane	1.7
Isopropanol	8
n-Butane	24
n-Hexane	1.2
Tertiary butyl Alcohol	1.3
Trichlorofluoromethane	1.8

HUDSON RIVER

FORMER EXCELSIOR BRICK AND EMPIRE CHAIR SITES

HISTORIC APPARENT ABOVE GROUND STORAGE TANKS

SINCLAIR REFINING CO. TANKS

FORMER STONE/LUMBER YARD AND SINCLAIR REFINING CO. BUILDING

TP-1 TP-2 TP-3 TP-4 TP-5 TP-6 TP-7 TP-8 TP-9 TP-10 TP-11 TP-12 TP-13 TP-14 TP-15 TP-16 TP-17 TP-18 TP-19 TP-20 TP-21 TP-22 TP-23 TP-24 TP-25 TP-26 TP-27 TP-28 TP-29 TP-30

SS-1/SB-1/MW-1 SS-2/SB-2/MW-2 SS-3/SB-3/MW-3 SS-4/SB-4/MW-4 SS-5/SB-5/MW-5 SS-6/SB-6/MW-6 SS-7/SB-7/MW-7 SS-8/SB-8/MW-8 SB/MW-9 SB/MW-10 SB/MW-11 SB/MW-12

SV-1 SV-2 SV-3 SV-4 SV-5 SV-5A SV-5B SV-5C SV-6 SV-6A SV-7 SV-8 SV-9 SV-10 SV-11 SV-12 SV-13 SV-14 SV-15

LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 HISTORIC (PHASE II) TEST PIT
- TP-16 RI TEST PIT (FILL)
- TP-25 RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 RI SOIL VAPOR LOCATION

N

100' 0 100'

Title:

REMEDIAL INVESTIGATION SOIL VAPOR DETECTIONS

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for

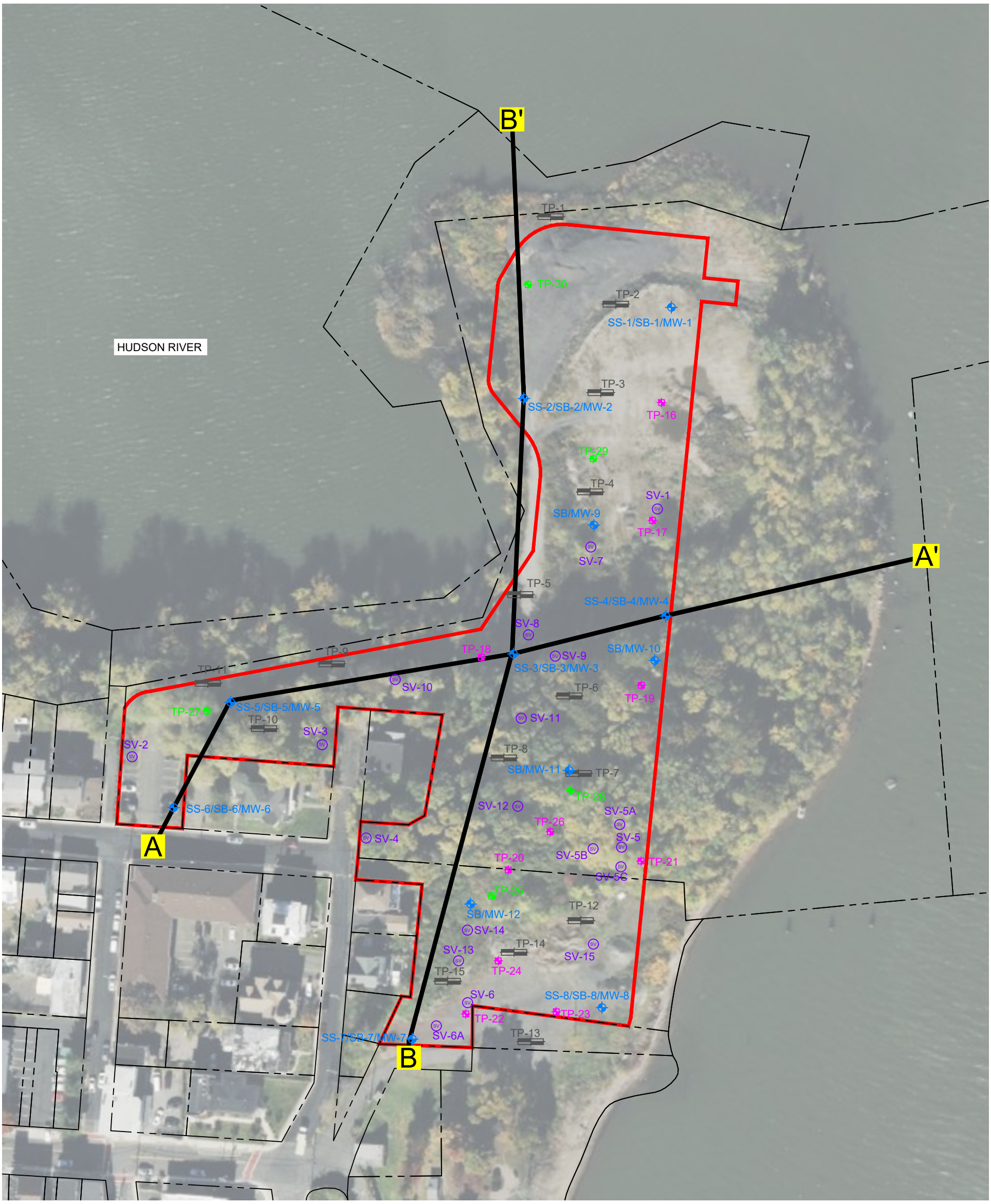
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 8; RI SOIL VAPOR DETECTIONS.DWG	

FIGURE 8

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 9; CROSS-SECTION PLAN VIEW.DWG



LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION

100' 0 100'

N

Title: **CROSS-SECTION PLAN VIEW**

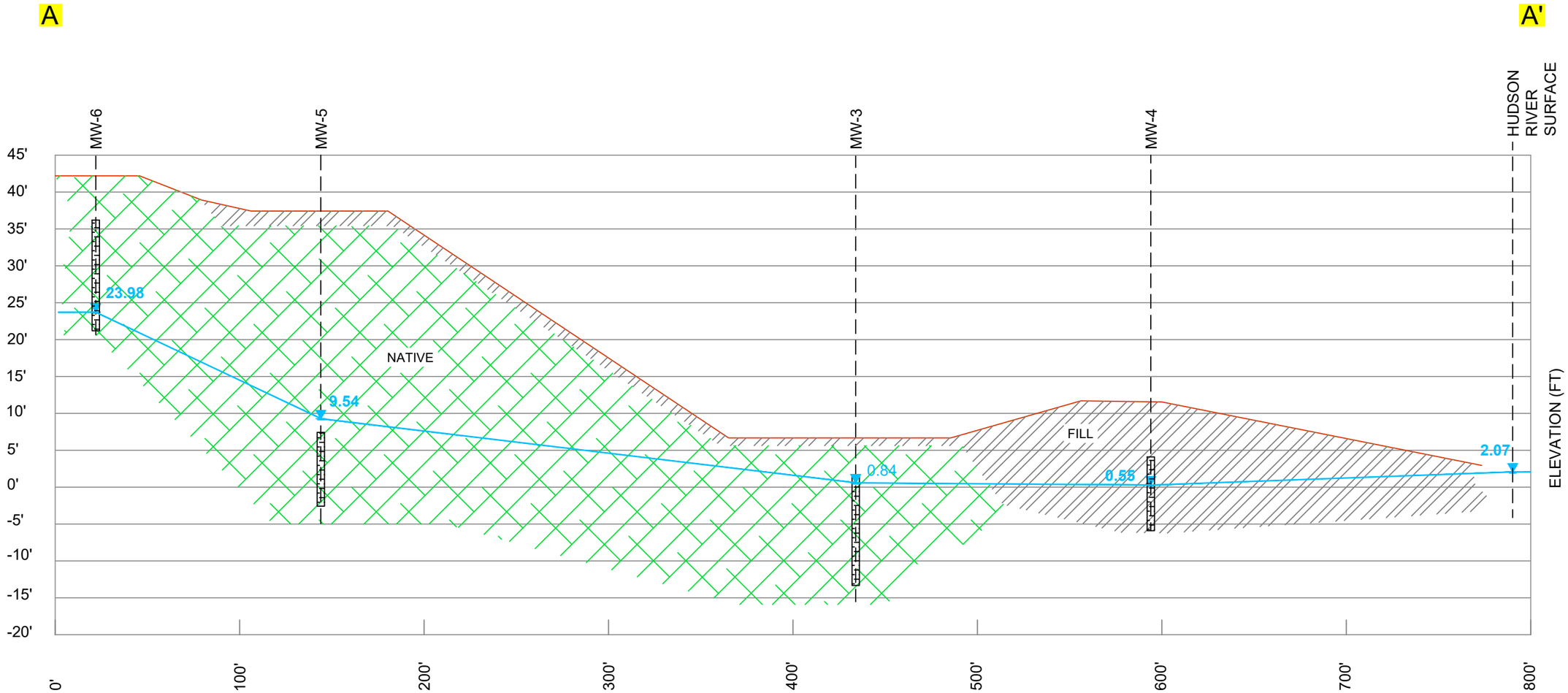
REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT
30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 9; CROSS-SECTION PLAN VIEW.DWG	

FIGURE 9



LEGEND:

GROUND SURFACE

WATER TABLE

NOTES:

1. HUDSON RIVER WATER SURFACE ELEVATION ABOVE NAVD 1988, BASED ON MEAN HIGHER HIGH WATER LEVEL OF HUDSON RIVER AT PIERMONT, NY COLLECTED BY USGS.
2. DEPICTIONS OF THE GEOLOGIC FORMATION, WATER TABLE, AND ELEVATIONS ARE BASED ON AVAILABLE DATA AT EACH MONITORING WELL AND WELL INSTALLATION DATA. AREA BETWEEN MONITORING WELLS ARE INTERPOLATED BASED ON THE AVAILABLE DATA AND FIELD OBSERVATIONS.

Title:

GEOLOGIC CROSS-SECTION A-A'

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for:

HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

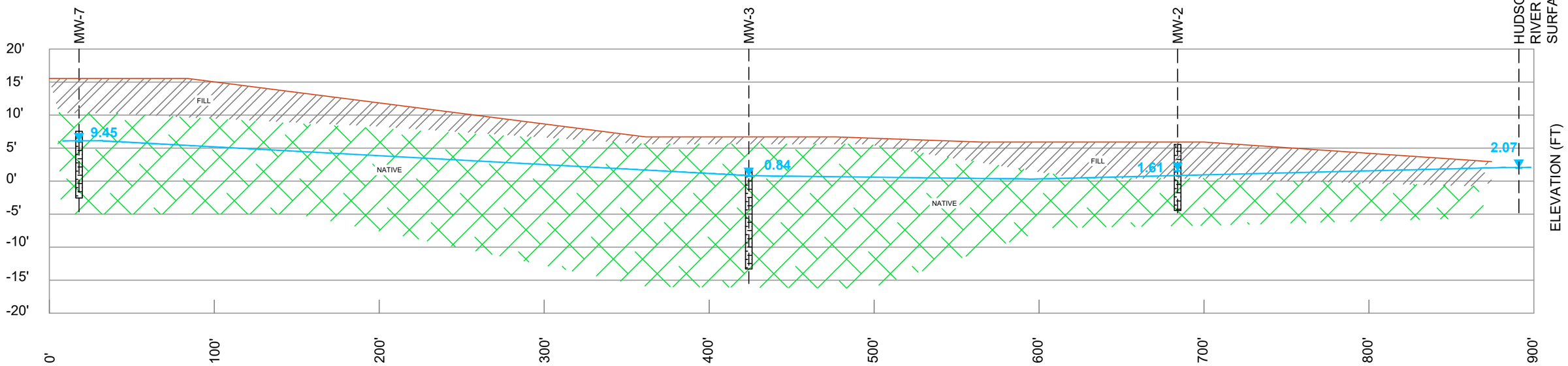
ROUX

Compiled by:	Date: JUNE 2026	FIGURE
Prepared by: CMC	Scale: AS SHOWN	10
Project Mgr: AFW	Project:	
File: FIGURE 10-11; CROSS-SECTION PLAN VIEW.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 10-11; CROSS-SECTION PLAN VIEW.DWG

B

B'



LEGEND:

GROUND SURFACE

WATER TABLE

NOTES:

1. HUDSON RIVER WATER SURFACE ELEVATION ABOVE NAVD 1988, BASED ON MEAN HIGHER HIGH WATER LEVEL OF HUDSON RIVER AT PIERMONT, NY COLLECTED BY USGS.
2. DEPICTIONS OF THE GEOLOGIC FORMATION, WATER TABLE, AND ELEVATIONS ARE BASED ON AVAILABLE DATA AT EACH MONITORING WELL AND WELL INSTALLATION DATA. AREA BETWEEN MONITORING WELLS ARE INTERPOLATED BASED ON THE AVAILABLE DATA AND FIELD OBSERVATIONS.

Title:

GEOLOGIC CROSS-SECTION B-B'

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for:

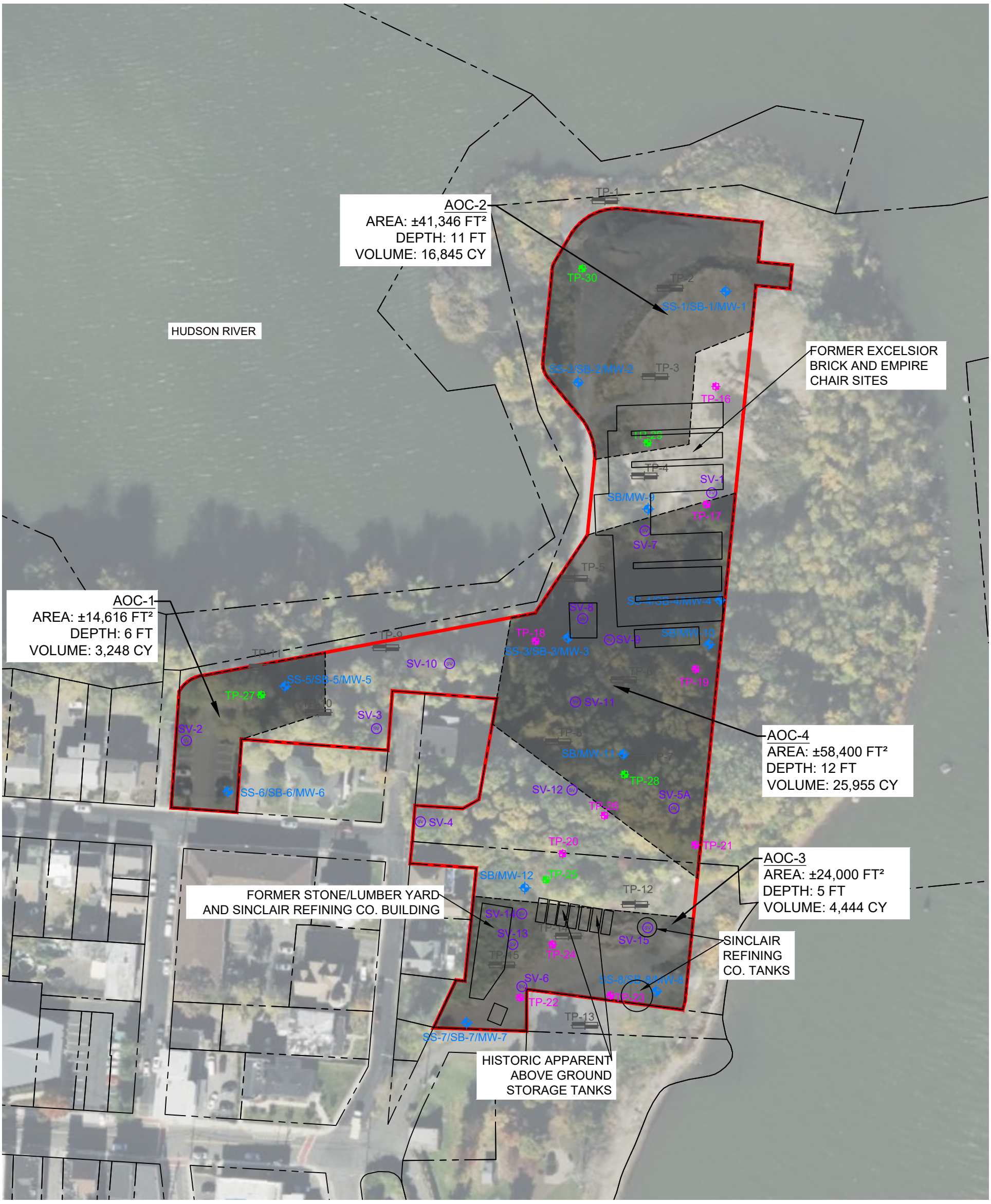
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by:	Date: JUNE 2026	FIGURE
Prepared by: CMC	Scale: AS SHOWN	11
Project Mgr: AFW	Project:	
File: FIGURE 10-11; CROSS-SECTION PLAN VIEW.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 10-11; CROSS-SECTION PLAN VIEW.DWG

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 12; ALTERNATIVE 2- TRACK 1 UNRESTRICTED CLEANUP.DWG



LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION
- PROPOSED REMEDIAL EXCAVATION AREAS

N

100' 0 100'

Title:

ALTERNATIVE 2: TRACK 1 UNRESTRICTED CLEANUP

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

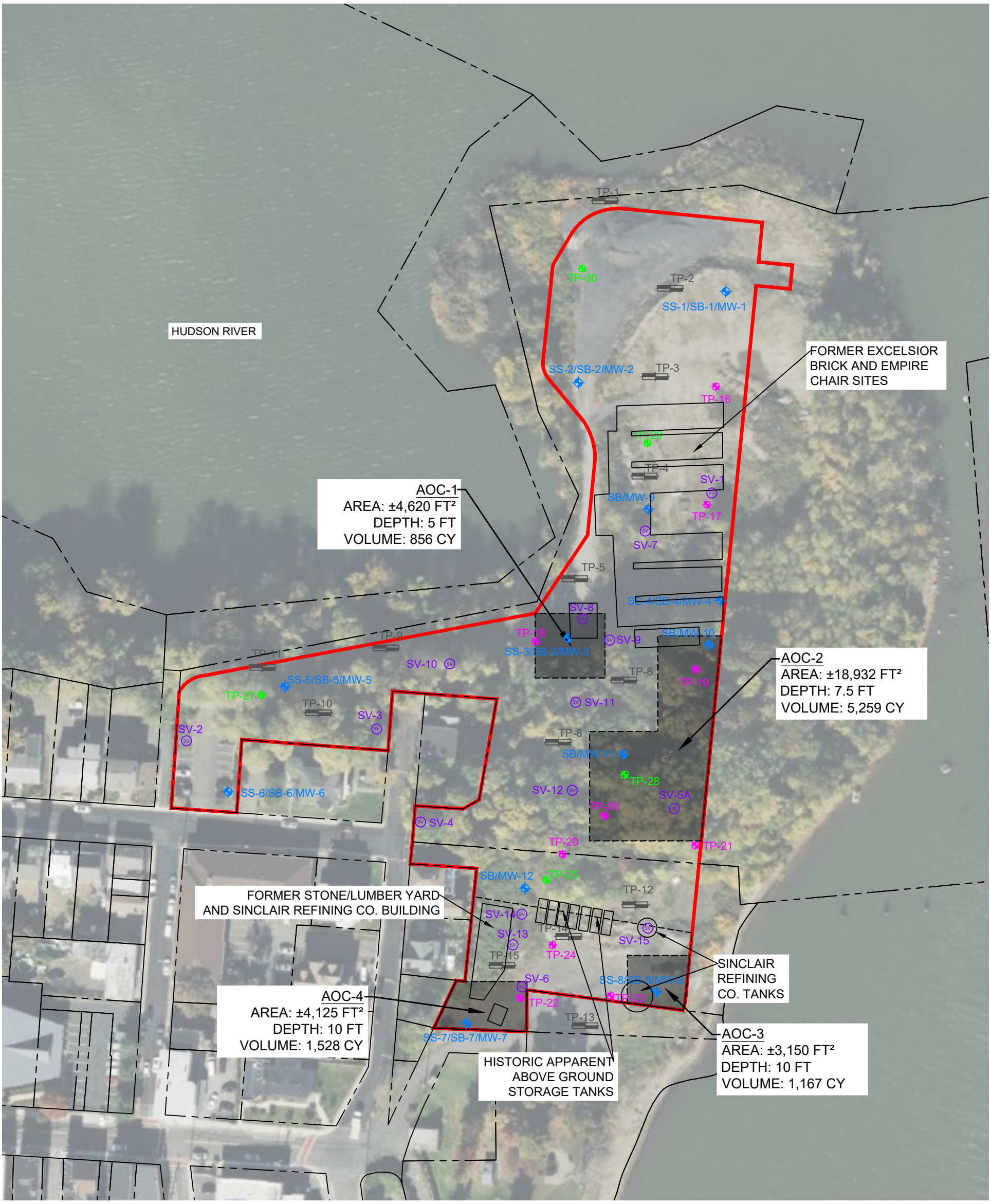
Prepared for

HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026	FIGURE
Prepared by: CNK	Scale: AS SHOWN	12
Project Mgr: AFW	Project: 4375.0004B000	
File: FIGURE 12; ALTERNATIVE 2- TRACK 1 UNRESTRICTED CLEANUP.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RI-AA\FIGURE 13; ALTERNATIVE 3- TRACK 4 RESTRICTED RESIDENTIAL CLEANUP.DWG



LEGEND:

- BCP BOUNDARY (~4.53 AC)
- PARCEL BOUNDARY
- TP-1 — HISTORIC (PHASE II) TEST PIT
- TP-16 — RI TEST PIT (FILL)
- TP-25 — RI TEST PIT (NATIVE)
- SS-1/SB-1/MW-1 — RI SURFACE SOIL/ MONITORING WELL/ SOIL BORING SAMPLE LOCATION
- SV-1 — RI SOIL VAPOR LOCATION
- PROPOSED REMEDIAL EXCAVATION AREAS

N

100' 0 100'

Title:

ALTERNATIVE 3: TRACK 4 RESTRICTED RESIDENTIAL CLEANUP

REMEDIAL INVESTIGATION/ALTERNATIVES ANALYSIS REPORT

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for

HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: AUGUST 2026	FIGURE
Prepared by: CNK	Scale: AS SHOWN	13
Project Mgr: AFW	Project: 4375.0004B000	
File: FIGURE 13; ALTERNATIVE 3- TRACK 4 RESTRICTED RESIDENTIAL CLEANUP.DWG		

F:\CAD\0-ROUX\PENNROSE\HAVERSTRAW\RAWP\FIGURE 7; PLANNED SITE COVER SYSTEM.DWG

HUDSON RIVER

SITE LEGEND:

CONTRACT LIMITS (PBA VS VERTICAL)
PROPERTY LINE
FENCE LINE
SHORE LINE
RETAINING WALLS
BUILDING
PAVEMENT
SIDEWALK
CONCRETE SURFACE
PARKING COUNT

BUILDING 2
BUILDING 1B
BUILDING 1A
BOWLINE WAY
EMELINE WAY
LIBERTY STREET
BROAD ST
BROAD STREET
ALLISON AVE
ALLISON AVENUE
LIBERTY ST
MAIN STREET
FIRST STREET
FRONT STREET
STORMWATER MANAGEMENT AREA
PROPOSED PUMP STATION
PUBLIC BENEFIT AREA
POTENTIAL/FUTURE HOTEL DEVELOPMENT PAD
HUDSON RIVER
SHORE LINE
DUMPSTER ENCLOSURE
LOADING/DELIVERY ZONE
BUILDING ENTRANCE LOCATION (TYP.)
PROPOSED PATHWAY DESIGNED BY OTHERS UNDER SEPARATE CONTRACT
RETAINING WALL DESIGNED BY OTHERS
CAST IN PLACE RETAINING WALL
WALL SECTION C MODULAR BLOCK RETAINING WALL
WALL SECTION B MODULAR BLOCK RETAINING WALL
LIMIT OF NEW CURBING
GUARD RAIL (TYP.)
REMOVABLE BOLLARD (TYP. OF 3)
WING GUTTER (TYP.)
PROPOSED PUBLIC PATHWAY DESIGNED BY OTHERS UNDER SEPARATE CONTRACT
PROPOSED CONNECTION TO PATHWAY DESIGNED BY OTHERS UNDER SEPARATE CONTRACT

SITE PLAN
1 / D150 SCALE: 1" = 80'

100' 0 100'

EDGE OF PROPERTY
EXISTING GRADE
12" MIN
APPROVED SOIL (TOP 6" VEGETATED)
APPROVED FILL 12" MINIMUM

1

12" MIN
APPROVED GRAVEL
APPROVED FILL 12" MINIMUM

2

STANDARD ASPHALT
3"
SUB BASE
8"
IN PLACE REMAINING SOIL / FILL

3

CONCRETE BUILDING SLAB
4" - 6"
SUB BASE
12"
IN PLACE REMAINING SOIL / FILL

4

LEGEND:

- BCP BOUNDARY
- PARCEL BOUNDARY
- LABELLA BUILDING
- GREEN SPACE [DETAIL 1]
- GRAVEL COVER [DETAIL 2]
- STANDARD DUTY ASPHALT [DETAIL 3]
- BUILDING LIMITS WITHIN BCP BOUNDARY [DETAIL 4]
- DEMARCATION LAYER

PLANNED SITE COVER SYSTEM

REMEDIAL ACTION WORK PLAN

30 LIBERTY AND 87 MAIN STREET PARCELS (BCP SITE: C344058)
HAVERSTRAW, NEW YORK

Prepared for
HAVERSTRAW COMMUNITY CHAIR FACTORY LLC

ROUX

Compiled by: JJY	Date: JUNE 2026
Prepared by: CNK	Scale: AS SHOWN
Project Mgr: AFW	Project: 4375.0004B000
File: FIGURE 7; PLANNED SITE COVER SYSTEM.DWG	

FIGURE 14

Appendices

A. Project Photolog

B. RI Test Pit and Borehole Logs with Well Construction Details

C. Laboratory Analytical Data Packages

D. Groundwater Field Forms

E. Soil Vapor Field Forms

F. Community Air Monitoring Plan Summary

G. Data Usability Summary Report

H. Fish and Wildlife Resource Impact Analysis

APPENDIX A

Project Photolog

Haverstraw Remedial Investigation- Soil Borings and Groundwater Monitoring Well Install Photographic Log – October 2025



Photo 1: View of the upwind CAMP station located on the southern portion of the Site at the property line of Emeline Park on 10/22/25



Photo 2: View of MW-2 and associated drum containing soil cuttings, located in the northern portion of the Site



Photo 3: Picture of monitoring well MW-6 location



Photo 4: View of the downwind CAMP station on 10/22/25

Haverstraw Remedial Investigation- Test Pit Activities Photographic Log – October 2025



Photo 1: Northern Portion of the Site, Facing Northeast



Photo 2: Petroleum impacted soils observed in TP-22 under the concrete floor/ large metal object



Photo 3: Potential vehicle engine or oil/water separator found in TP-22



Photo 4: Petroleum impacted soils observed in TP-22 under the concrete floor/ large metal object

Haverstraw Remedial Investigation- Ground Water and Soil Vapor Sampling Activities Photographic Log – November 2025



Photo 1: SV-2 location



Photo 2: MW-8 Location



Photo 3: View of SVI sampling set up on site.



Photo 4: View of entrance near Liberty Street parking lot

APPENDIX B

Test Pit and Borehole Logs with Well Construction Details

TP-1

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 6 feet	Backfill:	Borehole Diameter:	DTW: 2 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ASPH		Asphalt		1	0	
	SP		Tan, moist, mostly fine sand, medium dense, no odors		1	0	
	CLS		Tan, wet, mostly lean clay, some fine sand, stiff, no odors		1	0	
5					1	0	
			Bottom of test pit at 6 feet		1	0	

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-2

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 6 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Grey/tan/black, moist, mostly fine sand, some fill (concrete, asphalt, brick, black fines), loose when disturbed, no odors	G	2	0	
					1	0	
					1	0	
					1	0	
5					1	0	
	SP		Tan, wet, mostly fine sand, medium dense, no odors		1	0	
	CLS		Tan, wet, mostly lean clay, some fine sand, stiff, no odors		1	0	
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-3

Client: Pennrose, LLC	Site: Haverstraw Site		Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY		Logged By: NAS
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 6 feet	Backfill:	Borehole Diameter:	DTW: 4 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Tan, moist, mostly fine sand, some fill (large concrete, brick, cobbles), loose when disturbed, no odors	G	2	0	
					1	0	
					1	0	
	SP		Tan, wet, mostly fine sand, medium dense, no odors		1	0	
5	CLS		Tan, wet, mostly lean clay, some fine sand, stiff, no odors		1	0	
			Bottom of test pit at 6 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-4

Client: Pennrose, LLC	Site: Haverstraw Site		Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY		Logged By: NAS
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 6 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Brown, moist, mostly fine sand, some fill (concrete, asphalt, brick), loose when disturbed, no odors	G	2	0	
					1	0	
					1	0	
					1	0	
5					1	0	
	SP		Tan, wet, mostly fine sand, medium dense, no odors		1	0	
	CLS		Tan, wet, mostly lean clay, some fine sand, stiff, no odors		1	0	
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-5

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 7 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Tan, moist, mostly fine sand, few fill (brick, asphalt), loose when disturbed, no odors	G	1	0	
						0	
					1		
	MIXD		Black/grey, moist, mostly fill (ash, cinders, brick, black fines), loose when disturbed, no odors			0	
					1		
						0	
					1		
						0	
5					1		
	MIXD		Brick			0	
					1		
						0	
					1		
	CLS		Tan, wet, mostly lean clay, some fine sand, stiff, no odors			0	
					1		
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-6

Client: Pennrose, LLC	Site: Haverstraw Site		Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY		Logged By: NAS
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 5 feet	Backfill:	Borehole Diameter:	DTW: 5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
1	MIXD		Grey, moist, mostly fine sand, few fill (brick, cinders), loose when disturbed, no odors		1	0	
2					1	0	
3	MIXD		Black/white, moist, mostly fill (ash, cinders, brick, black fines), loose when disturbed, no odors	G	2	0	
4					1	0	
5	MIXD		Pipe encountered, wet Bottom of test pit at 5 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-7

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 9 feet	Backfill:	Borehole Diameter:	DTW: 5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Tan, moist, mostly fine sand, few fill (brick), loose when disturbed, no odors		1	0	
						0	
			Black/grey/red, moist to wet (6'), mostly fill (ash, cinders, brick, metal, black fines), loose when disturbed, no odors		1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
5	MIXD			G		0	
					2		
						0	
					1	0	
						0	
					1		
			Bottom of test pit at 9 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-8

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 6 feet	Backfill:	Borehole Diameter:	DTW: 4 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Grey/tan/brown, moist, mostly fine sand, some fill (cinders, brick), loose when disturbed, no odors	G	2	0	
					1	0	
					1	0	
5	SP		Tan, wet, mostly fine sand, medium dense, no odors		1	0	
					1	0	
			Bottom of test pit at 6 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-9

Client: Pennrose, LLC	Site: Haverstraw Site		Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY		Logged By: NAS
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 9 feet	Backfill:	Borehole Diameter:	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
5	GW		Black/grey, moist, mostly well sorted gravel, loose when disturbed, no odors		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
			Bottom of test pit at 9 feet				

ROUX STANDARD LOG - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-10

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SP		Tan, moist, mostly fine sand, medium dense, no odors		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5					1	0	
					1	0	
					1	0	
					1	0	
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-11

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 10 feet	Backfill:	Borehole Diameter:	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Brown/grey, moist, mostly fine sand, some fill (brick), loose when disturbed, no odors		1	0	
						0	
					1		
						0	
					1	0	
	MIXD		Tan, moist, mostly fill (brick, cinders), some fine sand, medium dense, no odors	G	2		
5						0	
					1		
						0	
					1		
						0	
					1		
						0	
					1		
						0	
					1		

Bottom of test pit at 10 feet

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-12

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 6 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Brown, moist, mostly fine sand, some fill (brick), loose when disturbed, no odors		1	0	
					1	0	
					1	50	
			Silver/grey, moist to wet (6'), mostly well graded sand, petroleum-like odors, water rushing in to test pit		1	180	
					1	300	
5	SP			G	2		
					1	110	
					1	80	
					1		
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

Off-Site

TP-13

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 6 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ASPH		Asphalt			0	
			Brown, moist to wet (6'), mostly fine to medium sand, some fill (concrete, brick, wood (5-6'), asphalt), loose when disturbed, no odors		1		
						0	
					1		
						0	
					1		
						0	
					1		
						0	
	MIXD				1		
5						0	
				G	2		
						0	
					1		
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-14

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 6 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Brown, moist, mostly subangular gravel, some fill (cinders, asphalt), loose when disturbed, no odors	G	1.5	0	
5	SP		Tan/brown, moist to wet (6'), mostly well graded sand with sea shells, no odors		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-15

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, NY	Logged By: NAS	
Start to Finish Date: 5/30/2024 - 5/30/2024	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW:
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ASPH		Asphalt		1	0	
	SP		Tan, moist, mostly fine sand, medium dense, no odors		1	0	
					1	0	
					1	0	
	MIXD		Dark brown, moist, mostly silty sand, little fill (cinders, brick, concrete), loose when disturbed, no odors	G	2	0	
5							
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG_ - 6/13/24 14:10 - F:\GINT\PROJECTS\HAVERSTRAW\HAVERSTRAW SITE TEST PIT LOGS.GPJ

TP-16

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 11 feet	Backfill:	Borehole Diameter:	DTW: 11 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SP		Dry to moist brown sand and fill/building materials (concrete, brick, asphalt, metal)		1	0	
						0	
			Moist gray-brown sand and fill material		1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
5						0	
	SP				1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
10						0	
	SP		Moist brown sand with trace fill material	G	1		
	SP		Wet brown sand, suspected groundwater table				
			Bottom of test pit at 11 feet				

TP-17

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 12 feet	Backfill:	Borehole Diameter:	DTW: 12 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	SP		Dry dark brown silty Sand and fill materials (concrete, brick, asphalt, metal)		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5					1	0	
					1	0	
					1	0	
	CL		Dry to moist dense gray clay		1	0	
					1	0	
					1	0	
					1	0	
10					1	0	
	SP		Moist loose gray sand, some brown ash and brick present	G	1	0	
			Bottom of test pit at 12 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-18

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 10.5 feet	Backfill:	Borehole Diameter:	DTW: 10.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SM		Dry brown silty Sand with fill/building materials (brick, ash, concrete, metal)	G	1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5					1	0	
					1	0	
	CL		Moist brown sandy clay		1	0	
					1	0	
					1	0	
				G	1	0	
10			Suspected groundwater				
			Bottom of test pit at 10.5 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-19

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 6.5 feet	Backfill:	Borehole Diameter:	DTW: 6.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Dry to moist dark brown loose Silt and fill materials (brick, ash, concrete)		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5					1	0	
	MIXD		Moist brown/gray sand and fill materials	G			
	SP		suspected groundwater				
			Bottom of test pit at 6.5 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-20

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 9/30/2025 - 9/30/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 12 feet	Backfill:	Borehole Diameter:	DTW: 12 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	MIXD		Dry, loose Silt with fill materials (brick, metal, concrete, plastic, wood)		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5	SP		Moist loose sand and fill (brick and concrete)		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
10				G	1	0	
			Bottom of test pit at 12 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-21

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8.5 feet	Backfill:	Borehole Diameter:	DTW: 8.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SM		Loose light brown Silt and fill materials (brick, concrete, glass), trace organics (roots and brush)		1	0	
	CL		Dry gray clay with fill materials (brick, concrete)		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5					1	0	
					1	0	
					1	0	
				G	1	0	
	SW		Wet gray sand, suspected GW table				
			Bottom of test pit at 8.5 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-22

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 9/30/2025 - 9/30/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 11 feet	Backfill:	Borehole Diameter:	DTW: 11 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SP		Light brown silty Sand with fill materials (brick, cinders, metal, concrete		1	0	
						0	
					1		
						0	
					1		
						0	
					1		
						0	
					1		
5						0	
					1		
	CONC		Concrete slab with a truck motor/ large unknown metal equipment sitting on slab			0	
			Gray silty Sand and fill materials		1		
						120	
					1		
	SP					0	
					1		
						0	
					1		
10						111	
	CL		Gray sandy Clay	G	1		
			Bottom of test pit at 11 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-23

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 5 feet	Backfill:	Borehole Diameter:	DTW: 5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	SP		Dry dark brown sand and fill materials (brick, metal, black fines, concrete)	G	1	0	
1					1	0	
2					1	0	
3	SW		Dry to moist brown native sand		1	0	
4				G	1	0	
5	CL		Wet dense gray native clay				
			Bottom of test pit at 5 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-24

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 8 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
5	SM		Dry brown silty Sand and fill materials (black fines, brick, asphalt, metal, concrete)	G	1 1 1 1 1 1 1	0 0 0 0 0 0 0	
	SM		Moist loose silty Sand, suspected native	G	1	0	
	SW		Brown wet sand, suspected groundwater table		1		
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-25

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 9/30/2025 - 9/30/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 10 feet	Backfill:	Borehole Diameter:	DTW: 10 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Dry loose silt and fill materials (brick, black fines, concrete, metal, plastic)		1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5	CL		Dry to moist sandy Clay, some fill material and large cobbles present	G	1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
10			Bottom of test pit at 10 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-26

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 9/30/2025 - 9/30/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 8 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Soft dark brown Silt and fill materials		1	0	
					1	0	
					1	0	
	SP		Brown silty Sand and fill materials		1	0	
					1	0	
5					1	0	
					1	0	
	SP		Dark gray sand with trace fill materials (brick), suspected groundwater at 8' bgs	G	1	0	
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-27

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 6 feet	Backfill:	Borehole Diameter:	DTW: 6 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	SM		Dry dark brown silty sand and fill materials (brick, asphalt, glass, concrete)	G	1	0	
					1	0	
					1	0	
					1	0	
					1	0	
					1	0	
5					1	0	
			Bottom of test pit at 6 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-28

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 9/30/2025 - 9/30/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 7.5 feet	Backfill:	Borehole Diameter:	DTW: 7.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	MIXD		Dry loose brown silty Sand with fill materials (brick, glass, metal, wood)		1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
5						0	
	SP		Moist gray sand with some fill materials (brick)	G	1	0	
						0	
	SP		Moist to wet dark gray sand, organic odors		1		
			Bottom of test pit at 7.5 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

TP-29

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 11.5 feet	Backfill:	Borehole Diameter:	DTW: 11.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SP		Dry to moist dark brown silty Sand and fill materials (brick, concrete, metal, asphalt)		1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
5						0	
					1	0	
	CL		Brown-gray sandy Clay with fill materials (brick, metal)			0	
					1	0	
						0	
					1	0	
						0	
					1	0	
10						0	
				G	1		
			Suspected groundwater				
			Bottom of test pit at 11.5 feet				

TP-30

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/1/2025 - 10/1/2025	Contractor: Brookside Environmental	Drill Type:	Sampler Type/Method:
Borehole Depth: 8 feet	Backfill:	Borehole Diameter:	DTW: 8 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	SP		Moist loose brown Sand and fill materials (brick, concrete, asphalt, metal)		1	0	
						0	
					1	0	
						0	
					1	0	
						0	
					1	0	
						0	
5	CL		Moist dense gray native clay	G	1	0	
						0	
					1	0	
						0	
			Suspected groundwater	G	1	0	
			Bottom of test pit at 8 feet				

ROUX STANDARD LOG - 11/7/25 15:31 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\TEST PIT LOGS - FALL 2025.GPJ

SBMW-1

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/23/2025 - 10/23/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 13 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
20 feet	2-inch PVC	10-20 feet	10-Slot	#00	Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	4" Steel Locking Protective casing 2" Locking test well plug	MIXD		Dry to moist soft brown silty Sand and fill materials (brick, concrete, asphalt)			0	
5								
10								
	GROUND WATER LEVEL	SP		Moist loose brown Sand with trace fill materials (brick)				
15		SP		Wet loose gray/brown medium Sand				

Bottom of soil boring at 20 feet

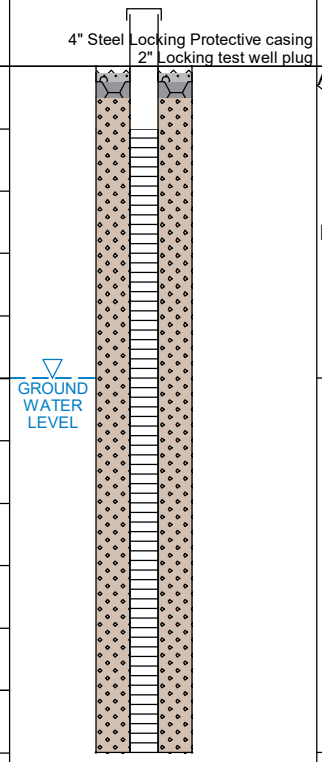
ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-2

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES

Start to Finish Date: 10/23/2025 - 10/23/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 15 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 11 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 1-11 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: #00	Annular Seal: Bentonite



Depth (ft)	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	ASPH		Asphalt			0	
	MIXD		Moist soft dark brown silty Sand and fill material (brick, black fines)			40	
5	SP		Wet, soft medium brown Sand and fine gravel			0	
10	CL		Wet, medium dense brown-gray Clay, suspected native			0	
	CL		Dense wet gray Clay			0	
15			Bottom of soil boring at 15 feet				

ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-3

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES

Start to Finish Date: 10/23/2025 - 10/23/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 5.5 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 20 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 5-20 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: #00	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	4" Steel Locking Protective casing 2" Locking test well plug	SP		Dry to moist brown silty Sand and fine gravel with some fill materials (brick, concrete)			0	
		CL		Moist dark brown Sandy clay	G			
5	GROUND WATER LEVEL	SW		Wet brown-gray Sand, suspected native				
		CL		Wet, medium dense gray Clay				
10								
15								

Bottom of soil boring at 20 feet

ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-4

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/24/2025 - 10/24/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 13 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
20 feet	2-inch PVC	10-20 feet	10-Slot	#00	Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	4" Steel Locking Protective casing; 2" Locking test well plug	SP		Dry loose brown-red silty Sand with fill materials (brick, black fines, wood)			0	
5		CL		Dry to moist medium dense brown sandy Clay with trace fill materials (brick, wood)				
10	GROUND WATER LEVEL							
15		CL		Wet soft gray sandy Clay with trace fill material (brick)				

Bottom of soil boring at 20 feet

ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-5

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/24/2025 - 10/24/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 40 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 35 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
40 feet	2-inch PVC	30-40 feet	10-Slot	#00	Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	4" Steel Locking Protective casing; 2" Locking test well plug	SM		Dry brown silty Sand and fill materials (brick)			0	
5		SW		Dry brown medium Sand				
10		CL		Dry to moist gray-brown medium dense sandy Clay				
15								
20								
25		CL		Moist dense gray Clay, possible perched water				
30								
35	GROUND WATER LEVEL	CL		Moist to wet soft gray Clay				

Bottom of soil boring at 40 feet

ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-6

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES

Start to Finish Date: 10/23/2025 - 10/23/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 25 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 18 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 21 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 6-21 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: #00	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	Concrete Well Pad 2" Locking test well plug	ASPH		Asphalt			0	
				Dry to moist soft brown fine silty Sand				
5		SM						
10								
15		SP		Dry to moist fine to medium loose Sand with fine sub-rounded gravel	G			
	GROUND WATER LEVEL							
20		CL		Moist dense gray-brown sandy Clay, possible perched water				

Bottom of soil boring at 25 feet

ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-7

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000	
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES	
Start to Finish Date: 10/22/2025 - 10/22/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 12 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth:	Well Dia./Materials:	Screen Interval:	Screen Slot Size:	Sand/Filter Pack Size:	Annular Seal:
18 feet	2-inch PVC	8-18 feet	10-Slot	#00	Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	4" Steel Locking Protective casing; 2" Locking test well plug	MIXD		Dry to moist silty Sand and fill materials (asphalt, brick, metal, glass)			0	
5		CL		Moist to wet gray sandy Clay				
10	GROUND WATER LEVEL	CL-ML		Moist to wet dense gray sandy Clay				
15								

Bottom of soil boring at 20 feet

ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

SBMW-8

Client: Pennrose, LLC	Site: Haverstraw Site	Project Number: 4375.0004B000
Address: Parcels off Allison Avenue & Liberty	City/State: Haverstraw, New York	Logged By: ES

Start to Finish Date: 10/22/2025 - 10/22/2025	Contractor: East Coast Geoservices, LLC	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 20 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 7 feet
Area: NM	Elevation: NM	Northing: NM	Easting: NM

Well Depth: 10 feet	Well Dia./Materials: 2-inch PVC	Screen Interval: 2-10 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: #00	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
0	4" Steel Locking Protective casing 2" Locking test well plug	MIXD		Dry to moist black fine gravely silt and Sand with fill material (brick, concrete, metal)			0	
5	GROUND WATER LEVEL	SP		Moist loose dark brown sand and fill material				
10		SP		Saturated loose gray sand with trace brick				
15		CL		Moist to wet dark gray native medium-dense sandy Clay				

Bottom of soil boring at 20 feet

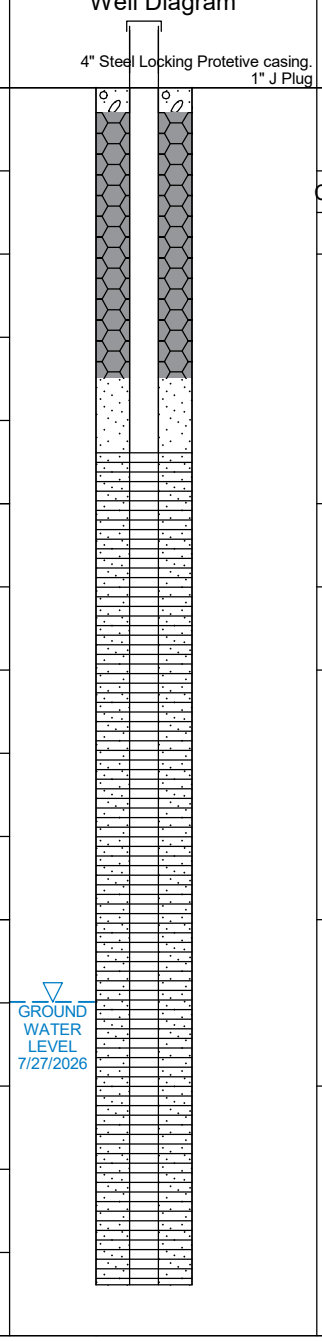
ROUX STANDARD LOG - 11/11/25 10:00 - F:\GINT\PROJECTS\HAVERSTRAW\REMEDIAL INVESTIGATION\SOIL BORING LOGS.GPJ

MW-9

Client: Pennrose	Site: Pennrose: Haverstraw BCP Site	Project Number: 4375.0004P000
Address: 30 LIberty Street	City/State: Haverstraw, New York	Logged By: AA

Start to Finish Date: 7/23/2026 - 7/24/2026	Contractor: Aquifer Drilling & Testing	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 15 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 10.99 feet
Area: NM	Elevation: 11.69	Northing: 861865.613	Easting: 640907.18

Well Depth: 14.39 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 4.39-14.39 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite



Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ML	Brown fine to medium SILT with some fine to medium gravel trace fill material (brick), No odor, No Staining, dry			0.0	
	CONC	Fill material (concrete), No Odor, No Staining, dry			0.0	
	ML	Brown fine to medium SILT with some fine to medium gravel and cobbles, little fill material (brick), No Odor, No Staining, dry			0.0	
	ML	Brown clayey SILT with little gravel and fill material (brick), No odor, No Staining, dry		3	0.0	
5	ML	Grayish brown SILT trace clay with little fine to medium gravek, No Odor, No Staining, dry			0.0	
	ML	Brown SILT, some clay with little fine to medium gravel with fill material (brick, concrete), No Odor, No Staining, dry			0.0	
	ML	Brown SILT with fine to medium graveland fill material (brick), No Odor, No Staining, dry		4	0.0	
10	CL	Light brown CLAY trace fine gravelwith some fill materla (concrete, brick),No Odor, No Staining, wet			0.0	Sample Collected: SBMW-9 (10.0-10.5) via 8260D - TCL + CP-51 VOCs
	SP	Dark brown SAND with fine gravel and fill material (brick, concrete), No Odor, No Staining, wet		4.5	0.0	

Bottom of monitoring well at 15 feet

ROUX STANDARD LOG_ - 8/4/26 07:30 - \\SRVBFNYAFS1\BUFFALOSHARED\001 ROUX\01 CLIENTS\PENNROSE\HAVERSTRAW\14 - SUPP SBMWS_2026\FIELD DOCS FOR AL\FIELD NOTES JULY 2026\GINT\202607 HAVERSTRAW.GPJ

MW-10

Client: Pennrose	Site: Pennrose: Haverstraw BCP Site	Project Number: 4375.0004P000
Address: 30 LIberty Street	City/State: Haverstraw, New York	Logged By: AA

Start to Finish Date: 7/23/2026 - 7/24/2026	Contractor: Aquifer Drilling & Testing	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 4.95 feet
Area: NM	Elevation: 11.69	Northing: 861728.248	Easting: 640968.773

Well Depth: 9.79 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 1.5-9.79 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	4" Steel Locking Protetive casing. 1" J Plug							
		ML		Brown SILT with fine gravel and little clay, trace fill material (wood), No odor, No staining, dry			0.0	
		ML					0.0	
		ML		Reddish brown SILT, trace fine gravel and organics (roots), No odor, No staining, dry			0.0	Sample Collected: SBMW-10 (1.0-1.5) via 8260D - TCL + CP-51 VOCs
				Dark brown SILT, trace fine gravel, No odor, No staining, moist			0.0	
		ML		Grayish brown SILT and FILL MATERIAL (cinders, brick), with little fine to medium gravel, No odor, No staining, very moist		4	0.0	
							0.0	
							0.0	
							0.0	
							0.0	
5	GROUND WATER LEVEL 7/27/2026						0.0	
				Gray SILT and coarse gravel with coarse Gravel with little fill material (brick, hardened tar chips) and fine to medium gravel, No odor, No staining, saturated			0.0	
							0.0	
		ML				3	0.0	
							0.0	
							0.0	
							0.0	
							0.0	
10				Bottom of monitoring well at 10 feet				

ROUX STANDARD LOG_ - 8/4/26 07:30 - \\SRVBFNYAFS1\BUFFALOSHARED\001 ROUX\01 CLIENTS\PENNROSE\HAVERSTRAW\14 - SUPP SBMWS_2026\FIELD DOCS FOR ALL\FIELD NOTES JULY 2026\GINT\202607 HAVERSTRAW.GPJ

MW-11

Client: Pennrose	Site: Pennrose: Haverstraw BCP Site	Project Number: 4375.0004P000
Address: 30 LIberty Street	City/State: Haverstraw, New York	Logged By: AA

Start to Finish Date: 7/23/2026 - 7/24/2026	Contractor: Aquifer Drilling & Testing	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 10 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 3.25 feet
Area: NM	Elevation: 11.69	Northing: 861617	Easting: 640882.01

Well Depth: 6.58 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 2-6.58 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite

Depth (ft)	Well Diagram	USCS	USCS Graphic	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	4" Steel Locking Protetive casing. 1" J Plug							
		ML		Dark brown SILT with fine to medium gravel, trace oragnics (roots) and some fill material (brick), No odor, No staining, dry			0.0	
		CL		Gray silty CLAY with fine to medium gravel, trace organics (roots), trace fill material (brick), No odor, No staining, dry			0.0	
	GROUND WATER LEVEL 7/27/2026	ML		Gray sandy SILT with fine to medium gravel, No odor, No staining, saturated		4	0.0	Sample Collected: SBMW-11 (2.5-3.0) via 8260D - TCL + CP-51 VOCs
5		ML		Dark gray SILT with fine to medium gravel, No odor, No staining, saturated			0.0	
		CL		Light gray sandy CLAY with fine to medium gravel, No odor, No staining, moist		4	0.0	
		SP		Black SAND with fine to medium gravel, No odor, No staining, saturated			0.0	
10				Bottom of monitoring well at 10 feet			0.0	

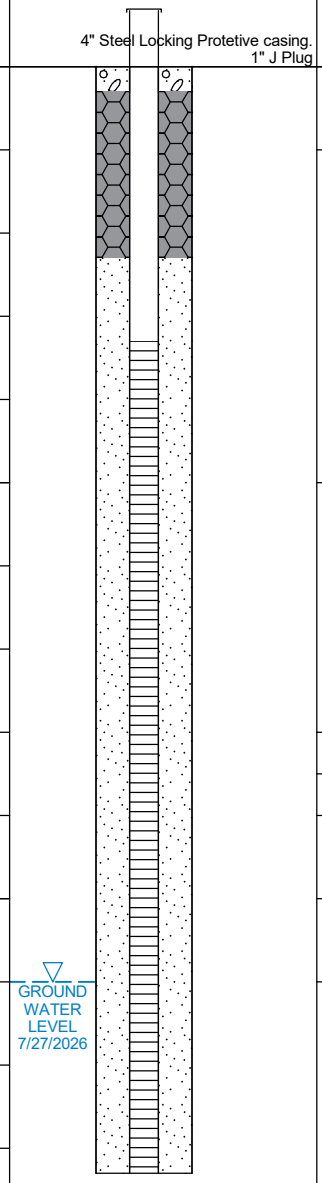
ROUX STANDARD LOG_ - 8/4/26 07:30 - \\SRVBFNYAFS1\BUFFALOSHARED\001 ROUX\01 CLIENTS\PENNROSE\HAVERSTRAW\14 - SUPP SBMWS_2026\FIELD DOCS FOR AL\FIELD NOTES JULY 2026\GINT\202607 HAVERSTRAW.GPJ

MW-12

Client: Pennrose	Site: Pennrose: Haverstraw BCP Site	Project Number: 4375.0004P000
Address: 30 LIberty Street	City/State: Haverstraw, New York	Logged By: AA

Start to Finish Date: 7/23/2026 - 7/24/2026	Contractor: Aquifer Drilling & Testing	Drill Type: Geoprobe	Sampler Type/Method: 2" Macro-Core
Borehole Depth: 15 feet	Backfill:	Borehole Diameter: 2-inches	DTW: 11.00 feet
Area: NM	Elevation: 11.69	Northing: 861473.026	Easting: 640792.57

Well Depth: 13.3 feet	Well Dia./Materials: 1-inch PVC	Screen Interval: 3.3-13.3 feet	Screen Slot Size: 10-Slot	Sand/Filter Pack Size: Morie #2	Annular Seal: Bentonite



Depth (ft)	USCS	Visual Description	Sample Interval	Recovery (ft)	PID	Notes
	ML	Black SILT with fine to medium gravel, trace sand, trace asphalt, No odor, No staining, dry			0.0	
	ML	Brown SILT with fine to medium gravel, No odor, No staining, dry		3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
5	CL	Gray dense CLAY with fine to medium grave, No odor, No staining, dry		4	0.0 18.0 0.0 0.0 0.0 0.0 0.0	
	CL	Gray dense CLAY with fine to medium grave, No odor, No staining, slightly moist			167.0	Sample Collected: SBMW-12 (8.5-9.0) via 8260D - TCL + CP-51 VOCs
	CL	Gray dense CLAY with fine to medium grave, Chemical odor, No staining, slightly moist			0.0	
	SP	Reddish brown SAND and FILL MATERIAL (concrete) No odor, No staining, dry			0.0	
10	SP	Gray SAND with fine to medium gravel, trace fill material (concrete), No odor, No staining, dry			27	Sample Collected: SBMW-12 (10.5-11.0), SBMW-12 (10.5-11)-MS, SBMW-12 (10.5-11.0)-MSD, DUP-20260723 via 8260D - TCL + CP-51 VOCs;
	SP	Gray SAND with fine to medium gravel, trace fill material (concrete), No odor, No staining, wet		5	0.0 0.0 0.0 2.5 0.0	
	CL	Gray medium soft CLAY, No odor, No staining, wet			0.0 0.0 0.0	

Bottom of monitoring well at 15 feet

ROUX STANDARD LOG_ - 8/4/26 07:30 - \\SRVBFNYAFS1\BUFFALOSHARED\001 ROUX\01 CLIENTS\PENNROSE\HAVERSTRAW\14 - SUPP SBMWS_2026\FIELD DOCS FOR AL\FIELD NOTES JULY 2026\GINT\20260607 HAVERSTRAW.GPJ

APPENDIX C

Laboratory Analytical Data Packages

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Bryan Mayback
Roux Environmental Engineering and Geology DPC
2558 Hamburg Turnpike
Lackawanna, New York 14218

Generated 6/11/2024 11:37:51 AM

JOB DESCRIPTION

Haverstraw site

JOB NUMBER

480-220428-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



Generated
6/11/2024 11:37:51 AM

Authorized for release by
Anton Gruning, Project Management Assistant I
Anton.Gruning@et.eurofinsus.com
Designee for
Brian Fischer, Manager of Project Management
Brian.Fischer@et.eurofinsus.com
(716)504-9835

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 7
Client Sample Results 13
Surrogate Summary 27
QC Sample Results 28
QC Association Summary 35
Lab Chronicle 39
Certification Summary 45
Method Summary 46
Sample Summary 47
Chain of Custody 48
Receipt Checklists 49

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

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

Glossary

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

Job ID: 480-220428-1 Eurofins Buffalo

Job Narrative
480-220428-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers are applied to indicate exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/4/2024 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.6°C.

GC/MS VOA
Method 8260C: The following sample was analyzed using medium level soil analysis and diluted due to the nature of the sample matrix: TP-12 4-6ft (480-220428-9). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-714630 recovered outside acceptance criteria, low biased, for Cyclohexane, 1,2,4-Trichlorobenzene, Chloromethane, and Methyl tert-butyl ether. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

GC/MS Semi VOA
Method 8270D: The following samples: TP-12 4-6ft (480-220428-9) and TP-13 5-7ft (480-220428-10) was decanted prior to preparation.

Method 8270D: Due to the matrix, the following sample could not be concentrated to the final method required volume: TP-4 0-2ft (480-220428-3). The reporting limits (RLs) are elevated proportionately.

Method 8270D: The following sample required a dilution due to the nature of the sample matrix: TP-11 2.5-5ft (480-220428-8). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following samples were diluted due to color, appearance and viscosity: TP-3 0-2ft (480-220428-2) and TP-4 0-2ft (480-220428-3). Elevated reporting limits (RL) are provided.

Method 8270D: Surrogate recovery for the following sample was outside control limits: TP-7 5-7ft (480-220428-6). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: TP-8 0-2ft (480-220428-7). These results have been reported and qualified.

Method 8270D: Surrogate recovery for the following sample was outside control limits: TP-14 0-1.5ft (480-220428-12). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: The following sample was diluted due to color, appearance and viscosity: TP-13 5-7ft (480-220428-10). Elevated reporting limits (RL) are provided.

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

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

Eurofins Buffalo

Job ID: 480-220428-1 (Continued) Eurofins Buffalo

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

Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-2 0-2ft
Lab Sample ID: 480-220428-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	140	J	190	29	ug/Kg	1	☼	8270D	Total/NA
Anthracene	240		190	48	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	580		190	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	640		190	29	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	690		190	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	520		190	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	410		190	25	ug/Kg	1	☼	8270D	Total/NA
Chrysene	580		190	43	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	110	J	190	34	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1300		190	21	ug/Kg	1	☼	8270D	Total/NA
Fluorene	110	J	190	23	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	400		190	24	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	140	J	190	25	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	920		190	29	ug/Kg	1	☼	8270D	Total/NA
Pyrene	950		190	23	ug/Kg	1	☼	8270D	Total/NA
Arsenic	4.0		2.2	0.97	mg/Kg	1	☼	6010C	Total/NA
Barium	76.0		0.57	0.16	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.20	J	0.23	0.080	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.3		0.57	0.41	mg/Kg	1	☼	6010C	Total/NA
Lead	15.6		1.1	0.52	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.021	J	0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-3 0-2ft
Lab Sample ID: 480-220428-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	160	J	1000	150	ug/Kg	5	☼	8270D	Total/NA
Anthracene	390	J	1000	260	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]anthracene	1000		1000	100	ug/Kg	5	☼	8270D	Total/NA
Benzo[a]pyrene	1000		1000	150	ug/Kg	5	☼	8270D	Total/NA
Benzo[b]fluoranthene	1200		1000	160	ug/Kg	5	☼	8270D	Total/NA
Benzo[g,h,i]perylene	710	J	1000	110	ug/Kg	5	☼	8270D	Total/NA
Benzo[k]fluoranthene	610	J	1000	130	ug/Kg	5	☼	8270D	Total/NA
Chrysene	1000		1000	230	ug/Kg	5	☼	8270D	Total/NA
Dibenz(a,h)anthracene	230	J	1000	180	ug/Kg	5	☼	8270D	Total/NA
Fluoranthene	2400		1000	110	ug/Kg	5	☼	8270D	Total/NA
Fluorene	150	J	1000	120	ug/Kg	5	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	610	J	1000	130	ug/Kg	5	☼	8270D	Total/NA
Phenanthrene	1400		1000	150	ug/Kg	5	☼	8270D	Total/NA
Pyrene	1600		1000	120	ug/Kg	5	☼	8270D	Total/NA
Arsenic	3.7		2.5	1.1	mg/Kg	1	☼	6010C	Total/NA
Barium	72.0		0.62	0.17	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.20	J	0.25	0.086	mg/Kg	1	☼	6010C	Total/NA
Chromium	11.7		0.62	0.44	mg/Kg	1	☼	6010C	Total/NA
Lead	21.8		1.2	0.57	mg/Kg	1	☼	6010C	Total/NA
Silver	0.32	J	0.75	0.25	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.030		0.024	0.0056	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-4 0-2ft
Lab Sample ID: 480-220428-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	4600	J	20000	2100	ug/Kg	10	☼	8270D	Total/NA
Pyrene	3100	J	20000	2300	ug/Kg	10	☼	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: TP-4 0-2ft (Continued)
Lab Sample ID: 480-220428-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.7		2.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Barium	62.7		0.60	0.17	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.23	J	0.24	0.084	mg/Kg	1	☼	6010C	Total/NA
Chromium	12.1		0.60	0.43	mg/Kg	1	☼	6010C	Total/NA
Lead	54.1		1.2	0.55	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.041		0.023	0.0052	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-5 4-5ft
Lab Sample ID: 480-220428-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	33	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Anthracene	85	J	220	54	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	300		220	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	340		220	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	420		220	35	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	240		220	23	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	210	J	220	29	ug/Kg	1	☼	8270D	Total/NA
Chrysene	340		220	49	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	57	J	220	39	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	590		220	23	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	200	J	220	27	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	350		220	32	ug/Kg	1	☼	8270D	Total/NA
Pyrene	420		220	26	ug/Kg	1	☼	8270D	Total/NA
Arsenic	4.1		2.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Barium	54.5		0.64	0.18	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.23	J	0.25	0.089	mg/Kg	1	☼	6010C	Total/NA
Chromium	10.2		0.64	0.46	mg/Kg	1	☼	6010C	Total/NA
Lead	71.2		1.3	0.58	mg/Kg	1	☼	6010C	Total/NA
Selenium	1.1	J	5.1	1.0	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.067		0.026	0.0059	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-6 2-4ft
Lab Sample ID: 480-220428-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	37	J	230	34	ug/Kg	1	☼	8270D	Total/NA
Anthracene	82	J	230	58	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	250		230	23	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	290		230	34	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	310		230	37	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	220	J	230	25	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	160	J	230	30	ug/Kg	1	☼	8270D	Total/NA
Chrysene	260		230	52	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	53	J	230	41	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	680		230	25	ug/Kg	1	☼	8270D	Total/NA
Fluorene	38	J	230	28	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	160	J	230	29	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	30	J	230	30	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	420		230	34	ug/Kg	1	☼	8270D	Total/NA
Pyrene	520		230	28	ug/Kg	1	☼	8270D	Total/NA
Arsenic	6.5		2.8	1.2	mg/Kg	1	☼	6010C	Total/NA
Barium	131		0.71	0.20	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.39		0.28	0.099	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-6 2-4ft (Continued)
Lab Sample ID: 480-220428-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	18.8		0.71	0.51	mg/Kg	1	☼	6010C	Total/NA
Lead	402		1.4	0.65	mg/Kg	1	☼	6010C	Total/NA
Selenium	3.3	J	5.7	1.1	mg/Kg	1	☼	6010C	Total/NA
Silver	0.29	J	0.83	0.28	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.90		0.028	0.0063	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-7 5-7ft
Lab Sample ID: 480-220428-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	57	J	290	43	ug/Kg	1	☼	8270D	Total/NA
Anthracene	150	J	290	71	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	380		290	29	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	470		290	43	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	510		290	46	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	340		290	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	190	J	290	37	ug/Kg	1	☼	8270D	Total/NA
Chrysene	380		290	65	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	79	J	290	51	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	920		290	31	ug/Kg	1	☼	8270D	Total/NA
Fluorene	57	J	290	34	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	240	J	290	36	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	570		290	43	ug/Kg	1	☼	8270D	Total/NA
Pyrene	750		290	34	ug/Kg	1	☼	8270D	Total/NA
Arsenic	28.8		3.5	1.6	mg/Kg	1	☼	6010C	Total/NA
Barium	1040		0.83	0.23	mg/Kg	1	☼	6010C	Total/NA
Cadmium	1.0		0.33	0.12	mg/Kg	1	☼	6010C	Total/NA
Chromium	47.3		0.83	0.60	mg/Kg	1	☼	6010C	Total/NA
Lead	1510		1.7	0.77	mg/Kg	1	☼	6010C	Total/NA
Selenium	4.2	J	6.7	1.3	mg/Kg	1	☼	6010C	Total/NA
Silver	0.75	J	1.1	0.35	mg/Kg	1	☼	6010C	Total/NA
Mercury	10.4		0.34	0.079	mg/Kg	10	☼	7471B	Total/NA

Client Sample ID: TP-8 0-2ft
Lab Sample ID: 480-220428-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	91	J	220	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	96	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	120	J	220	35	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	78	J	220	23	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	60	J	220	28	ug/Kg	1	☼	8270D	Total/NA
Chrysene	110	J	220	49	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	220		220	23	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	61	J	220	27	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	120	J	220	32	ug/Kg	1	☼	8270D	Total/NA
Pyrene	170	J	220	26	ug/Kg	1	☼	8270D	Total/NA
Arsenic	9.1		2.7	1.2	mg/Kg	1	☼	6010C	Total/NA
Barium	116		0.67	0.19	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.30		0.27	0.093	mg/Kg	1	☼	6010C	Total/NA
Chromium	18.5		0.67	0.48	mg/Kg	1	☼	6010C	Total/NA
Lead	73.5		1.3	0.61	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.098		0.025	0.0059	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-11 2.5-5ft — Lab Sample ID: 480-220428-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	760	J	4100	530	ug/Kg	20	☼	8270D	Total/NA
Benzo[a]anthracene	1100	J	4100	410	ug/Kg	20	☼	8270D	Total/NA
Benzo[a]pyrene	1200	J	4100	600	ug/Kg	20	☼	8270D	Total/NA
Benzo[b]fluoranthene	1300	J	4100	650	ug/Kg	20	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1200	J	4100	430	ug/Kg	20	☼	8270D	Total/NA
Benzo[k]fluoranthene	650	J	4100	530	ug/Kg	20	☼	8270D	Total/NA
Chrysene	1200	J	4100	920	ug/Kg	20	☼	8270D	Total/NA
Fluoranthene	2900	J	4100	430	ug/Kg	20	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	780	J	4100	510	ug/Kg	20	☼	8270D	Total/NA
Phenanthrene	2400	J	4100	600	ug/Kg	20	☼	8270D	Total/NA
Pyrene	2300	J	4100	480	ug/Kg	20	☼	8270D	Total/NA
Arsenic	6.0		2.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Barium	109		0.63	0.18	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.35		0.25	0.088	mg/Kg	1	☼	6010C	Total/NA
Chromium	13.6		0.63	0.45	mg/Kg	1	☼	6010C	Total/NA
Lead	134		1.3	0.58	mg/Kg	1	☼	6010C	Total/NA
Silver	0.34	J	0.73	0.24	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.21		0.024	0.0054	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-12 4-6ft — Lab Sample ID: 480-220428-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	360		210	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	250		210	31	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	300		210	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	140	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Chrysene	340		210	47	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	300		210	22	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	60	J	210	31	ug/Kg	1	☼	8270D	Total/NA
Pyrene	350		210	25	ug/Kg	1	☼	8270D	Total/NA
Arsenic	2.3	J	2.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Barium	43.2		0.65	0.18	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.14	J	0.26	0.091	mg/Kg	1	☼	6010C	Total/NA
Chromium	15.9		0.65	0.47	mg/Kg	1	☼	6010C	Total/NA
Lead	19.3		1.3	0.60	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.012	J	0.025	0.0057	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-13 5-7ft — Lab Sample ID: 480-220428-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	440	J	1900	190	ug/Kg	10	☼	8270D	Total/NA
Benzo[a]pyrene	520	J	1900	290	ug/Kg	10	☼	8270D	Total/NA
Benzo[b]fluoranthene	560	J	1900	310	ug/Kg	10	☼	8270D	Total/NA
Benzo[g,h,i]perylene	530	J	1900	210	ug/Kg	10	☼	8270D	Total/NA
Benzo[k]fluoranthene	350	J	1900	250	ug/Kg	10	☼	8270D	Total/NA
Chrysene	440	J	1900	430	ug/Kg	10	☼	8270D	Total/NA
Fluoranthene	700	J	1900	210	ug/Kg	10	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	380	J	1900	240	ug/Kg	10	☼	8270D	Total/NA
Pyrene	610	J	1900	230	ug/Kg	10	☼	8270D	Total/NA
Arsenic	7.5		2.3	1.0	mg/Kg	1	☼	6010C	Total/NA
Barium	58.2		0.62	0.17	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.26		0.25	0.087	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-13 5-7ft (Continued) — Lab Sample ID: 480-220428-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	11.8		0.62	0.45	mg/Kg	1	☼	6010C	Total/NA
Lead	78.0		1.2	0.57	mg/Kg	1	☼	6010C	Total/NA
Silver	0.28	J	0.70	0.23	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.16		0.023	0.0053	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-15 3-5ft — Lab Sample ID: 480-220428-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	110	J	180	18	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	150	J	180	26	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	180		180	28	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	110	J	180	19	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	99	J	180	23	ug/Kg	1	☼	8270D	Total/NA
Chrysene	110	J	180	40	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	150	J	180	19	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	83	J	180	22	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	47	J	180	26	ug/Kg	1	☼	8270D	Total/NA
Pyrene	120	J	180	21	ug/Kg	1	☼	8270D	Total/NA
Arsenic	4.8		2.3	1.0	mg/Kg	1	☼	6010C	Total/NA
Barium	47.0		0.52	0.15	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.11	J	0.21	0.073	mg/Kg	1	☼	6010C	Total/NA
Chromium	8.5		0.52	0.37	mg/Kg	1	☼	6010C	Total/NA
Lead	83.9		1.0	0.48	mg/Kg	1	☼	6010C	Total/NA
Selenium	0.92	J	4.1	0.83	mg/Kg	1	☼	6010C	Total/NA
Silver	0.26	J	0.68	0.23	mg/Kg	1	☼	6010C	Total/NA
Mercury	0.067		0.021	0.0048	mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-14 0-1.5ft — Lab Sample ID: 480-220428-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	360		210	30	ug/Kg	1	☼	8270D	Total/NA
Acenaphthylene	150	J	210	27	ug/Kg	1	☼	8270D	Total/NA
Anthracene	610		210	51	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	1900		210	21	ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	1900		210	30	ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	2200		210	33	ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	1400		210	22	ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	1100		210	27	ug/Kg	1	☼	8270D	Total/NA
Chrysene	1800		210	46	ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	350		210	36	ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	3900		210	22	ug/Kg	1	☼	8270D	Total/NA
Fluorene	340		210	24	ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	1000		210	25	ug/Kg	1	☼	8270D	Total/NA
Naphthalene	210		210	27	ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	3200		210	30	ug/Kg	1	☼	8270D	Total/NA
Pyrene	3200		210	24	ug/Kg	1	☼	8270D	Total/NA
Arsenic	4.5		2.4	1.1	mg/Kg	1	☼	6010C	Total/NA
Barium	89.3		0.60	0.17	mg/Kg	1	☼	6010C	Total/NA
Cadmium	0.23	J	0.24	0.084	mg/Kg	1	☼	6010C	Total/NA
Chromium	16.1		0.60	0.43	mg/Kg	1	☼	6010C	Total/NA
Lead	262		1.2	0.55	mg/Kg	1	☼	6010C	Total/NA
Silver	0.31	J	0.73	0.24	mg/Kg	1	☼	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-14 0-1.5ft (Continued)
Lab Sample ID: 480-220428-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.55		0.025	0.0056	mg/Kg	1	☼	7471B	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-2 0-2ft
Lab Sample ID: 480-220428-1
Date Collected: 05/30/24 09:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 86.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	140	J	190	29	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Acenaphthylene	ND		190	25	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Anthracene	240		190	48	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Benzo[a]anthracene	580		190	19	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Benzo[a]pyrene	640		190	29	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Benzo[b]fluoranthene	690		190	31	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Benzo[g,h,i]perylene	520		190	21	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Benzo[k]fluoranthene	410		190	25	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Chrysene	580		190	43	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Dibenz(a,h)anthracene	110	J	190	34	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Fluoranthene	1300		190	21	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Fluorene	110	J	190	23	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Indeno[1,2,3-cd]pyrene	400		190	24	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Naphthalene	140	J	190	25	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Phenanthrene	920		190	29	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1
Pyrene	950		190	23	ug/Kg	☼	06/04/24 15:55	06/05/24 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*88*		*50 - 121*	*06/04/24 15:55*	*06/05/24 19:18*	*1*
Nitrobenzene-d5 (Surr)	*73*		*40 - 121*	*06/04/24 15:55*	*06/05/24 19:18*	*1*
p-Terphenyl-d14 (Surr)	*79*		*46 - 143*	*06/04/24 15:55*	*06/05/24 19:18*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.0		2.2	0.97	mg/Kg	☼	06/04/24 15:43	06/05/24 11:33	1
Barium	76.0		0.57	0.16	mg/Kg	☼	06/06/24 14:39	06/07/24 16:33	1
Cadmium	0.20	J	0.23	0.080	mg/Kg	☼	06/06/24 14:39	06/07/24 16:33	1
Chromium	15.3		0.57	0.41	mg/Kg	☼	06/06/24 14:39	06/07/24 16:33	1
Lead	15.6		1.1	0.52	mg/Kg	☼	06/06/24 14:39	06/07/24 16:33	1
Selenium	ND		4.6	0.91	mg/Kg	☼	06/06/24 14:39	06/07/24 16:33	1
Silver	ND		0.66	0.22	mg/Kg	☼	06/04/24 15:43	06/05/24 11:33	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.023	0.0053	mg/Kg	☼	06/06/24 08:50	06/06/24 12:07	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-3 0-2ft
Lab Sample ID: 480-220428-2
Date Collected: 05/30/24 10:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 80.3

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	160	J	1000	150	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Acenaphthylene	ND		1000	130	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Anthracene	390	J	1000	260	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Benzo[a]anthracene	1000		1000	100	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Benzo[a]pyrene	1000		1000	150	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Benzo[b]fluoranthene	1200		1000	160	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Benzo[g,h,i]perylene	710	J	1000	110	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Benzo[k]fluoranthene	610	J	1000	130	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Chrysene	1000		1000	230	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Dibenz(a,h)anthracene	230	J	1000	180	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Fluoranthene	2400		1000	110	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Fluorene	150	J	1000	120	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Indeno[1,2,3-cd]pyrene	610	J	1000	130	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Naphthalene	ND		1000	130	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Phenanthrene	1400		1000	150	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5
Pyrene	1600		1000	120	ug/Kg	☼	06/04/24 15:55	06/05/24 19:47	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*74*		*50 - 121*	*06/04/24 15:55*	*06/05/24 19:47*	*5*
Nitrobenzene-d5 (Surr)	*60*		*40 - 121*	*06/04/24 15:55*	*06/05/24 19:47*	*5*
p-Terphenyl-d14 (Surr)	*72*		*46 - 143*	*06/04/24 15:55*	*06/05/24 19:47*	*5*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	3.7		2.5	1.1	mg/Kg	☼	06/04/24 15:43	06/05/24 11:35	1
Barium	72.0		0.62	0.17	mg/Kg	☼	06/06/24 14:39	06/07/24 16:35	1
Cadmium	0.20	J	0.25	0.086	mg/Kg	☼	06/06/24 14:39	06/07/24 16:35	1
Chromium	11.7		0.62	0.44	mg/Kg	☼	06/06/24 14:39	06/07/24 16:35	1
Lead	21.8		1.2	0.57	mg/Kg	☼	06/06/24 14:39	06/07/24 16:35	1
Selenium	ND		4.9	0.99	mg/Kg	☼	06/06/24 14:39	06/07/24 16:35	1
Silver	0.32	J	0.75	0.25	mg/Kg	☼	06/04/24 15:43	06/05/24 11:35	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.024	0.0056	mg/Kg	☼	06/06/24 08:50	06/06/24 12:08	1

Client Sample ID: TP-4 0-2ft

Lab Sample ID: 480-220428-3
Date Collected: 05/30/24 10:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 85.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		20000	2900	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Acenaphthylene	ND		20000	2600	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Anthracene	ND		20000	4900	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Benzo[a]anthracene	ND		20000	2000	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Benzo[a]pyrene	ND		20000	2900	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Benzo[b]fluoranthene	ND		20000	3100	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Benzo[g,h,i]perylene	ND		20000	2100	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Benzo[k]fluoranthene	ND		20000	2600	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Chrysene	ND		20000	4400	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Dibenz(a,h)anthracene	ND		20000	3500	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Fluoranthene	**4600**	**J**	20000	2100	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Fluorene	ND		20000	2300	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Indeno[1,2,3-cd]pyrene	ND		20000	2400	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Naphthalene	ND		20000	2600	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Phenanthrene	ND		20000	2900	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10
Pyrene	**3100**	**J**	20000	2300	ug/Kg	☼	06/04/24 15:55	06/05/24 20:16	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*76*		*50 - 121*	*06/04/24 15:55*	*06/05/24 20:16*	*10*
Nitrobenzene-d5 (Surr)	*56*		*40 - 121*	*06/04/24 15:55*	*06/05/24 20:16*	*10*
p-Terphenyl-d14 (Surr)	*62*		*46 - 143*	*06/04/24 15:55*	*06/05/24 20:16*	*10*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**2.7**		2.4	1.1	mg/Kg	☼	06/04/24 15:43	06/05/24 11:37	1
Barium	**62.7**		0.60	0.17	mg/Kg	☼	06/06/24 14:39	06/07/24 16:37	1
Cadmium	**0.23**	**J**	0.24	0.084	mg/Kg	☼	06/06/24 14:39	06/07/24 16:37	1
Chromium	**12.1**		0.60	0.43	mg/Kg	☼	06/06/24 14:39	06/07/24 16:37	1
Lead	**54.1**		1.2	0.55	mg/Kg	☼	06/06/24 14:39	06/07/24 16:37	1
Selenium	ND		4.8	0.96	mg/Kg	☼	06/06/24 14:39	06/07/24 16:37	1
Silver	ND		0.73	0.24	mg/Kg	☼	06/04/24 15:43	06/05/24 11:37	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.041**		0.023	0.0052	mg/Kg	☼	06/06/24 08:50	06/06/24 12:10	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-5 4-5ft
Lab Sample ID: 480-220428-4
Date Collected: 05/30/24 11:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 75.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	33	J	220	32	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Acenaphthylene	ND		220	29	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Anthracene	85	J	220	54	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Benzo[a]anthracene	300		220	22	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Benzo[a]pyrene	340		220	32	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Benzo[b]fluoranthene	420		220	35	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Benzo[g,h,i]perylene	240		220	23	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Benzo[k]fluoranthene	210	J	220	29	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Chrysene	340		220	49	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Dibenz(a,h)anthracene	57	J	220	39	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Fluoranthene	590		220	23	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Fluorene	ND		220	26	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Indeno[1,2,3-cd]pyrene	200	J	220	27	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Naphthalene	ND		220	29	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Phenanthrene	350		220	32	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1
Pyrene	420		220	26	ug/Kg	☼	06/04/24 15:55	06/05/24 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*89*		*50 - 121*	*06/04/24 15:55*	*06/05/24 20:45*	*1*
Nitrobenzene-d5 (Surr)	*74*		*40 - 121*	*06/04/24 15:55*	*06/05/24 20:45*	*1*
p-Terphenyl-d14 (Surr)	*84*		*46 - 143*	*06/04/24 15:55*	*06/05/24 20:45*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.1		2.8	1.2	mg/Kg	☼	06/04/24 15:43	06/05/24 11:39	1
Barium	54.5		0.64	0.18	mg/Kg	☼	06/06/24 14:39	06/07/24 16:39	1
Cadmium	0.23	J	0.25	0.089	mg/Kg	☼	06/06/24 14:39	06/07/24 16:39	1
Chromium	10.2		0.64	0.46	mg/Kg	☼	06/06/24 14:39	06/07/24 16:39	1
Lead	71.2		1.3	0.58	mg/Kg	☼	06/06/24 14:39	06/07/24 16:39	1
Selenium	1.1	J	5.1	1.0	mg/Kg	☼	06/06/24 14:39	06/07/24 16:39	1
Silver	ND		0.84	0.28	mg/Kg	☼	06/04/24 15:43	06/05/24 11:39	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.067		0.026	0.0059	mg/Kg	☼	06/06/24 08:50	06/06/24 12:14	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-6 2-4ft
Lab Sample ID: 480-220428-5
Date Collected: 05/30/24 11:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 72.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	37	J	230	34	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Acenaphthylene	ND		230	30	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Anthracene	82	J	230	58	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Benzo[a]anthracene	250		230	23	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Benzo[a]pyrene	290		230	34	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Benzo[b]fluoranthene	310		230	37	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Benzo[g,h,i]perylene	220	J	230	25	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Benzo[k]fluoranthene	160	J	230	30	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Chrysene	260		230	52	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Dibenz(a,h)anthracene	53	J	230	41	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Fluoranthene	680		230	25	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Fluorene	38	J	230	28	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Indeno[1,2,3-cd]pyrene	160	J	230	29	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Naphthalene	30	J	230	30	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Phenanthrene	420		230	34	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1
Pyrene	520		230	28	ug/Kg	☼	06/04/24 15:55	06/05/24 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*87*		*50 - 121*	*06/04/24 15:55*	*06/05/24 21:13*	*1*
Nitrobenzene-d5 (Surr)	*75*		*40 - 121*	*06/04/24 15:55*	*06/05/24 21:13*	*1*
p-Terphenyl-d14 (Surr)	*84*		*46 - 143*	*06/04/24 15:55*	*06/05/24 21:13*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.5		2.8	1.2	mg/Kg	☼	06/04/24 15:43	06/05/24 11:47	1
Barium	131		0.71	0.20	mg/Kg	☼	06/06/24 14:39	06/07/24 16:47	1
Cadmium	0.39		0.28	0.099	mg/Kg	☼	06/06/24 14:39	06/07/24 16:47	1
Chromium	18.8		0.71	0.51	mg/Kg	☼	06/06/24 14:39	06/07/24 16:47	1
Lead	402		1.4	0.65	mg/Kg	☼	06/06/24 14:39	06/07/24 16:47	1
Selenium	3.3	J	5.7	1.1	mg/Kg	☼	06/06/24 14:39	06/07/24 16:47	1
Silver	0.29	J	0.83	0.28	mg/Kg	☼	06/04/24 15:43	06/05/24 11:47	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.90		0.028	0.0063	mg/Kg	☼	06/06/24 08:50	06/06/24 12:15	1

Client Sample ID: TP-7 5-7ft
Lab Sample ID: 480-220428-6

Date Collected: 05/30/24 12:00
Matrix: Solid

Date Received: 06/04/24 11:00
Percent Solids: 57.7

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	57	J	290	43	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Acenaphthylene	ND		290	37	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Anthracene	150	J	290	71	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Benzo[a]anthracene	380		290	29	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Benzo[a]pyrene	470		290	43	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Benzo[b]fluoranthene	510		290	46	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Benzo[g,h,i]perylene	340		290	31	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Benzo[k]fluoranthene	190	J	290	37	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Chrysene	380		290	65	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Dibenz(a,h)anthracene	79	J	290	51	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Fluoranthene	920		290	31	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Fluorene	57	J	290	34	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Indeno[1,2,3-cd]pyrene	240	J	290	36	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Naphthalene	ND		290	37	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Phenanthrene	570		290	43	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1
Pyrene	750		290	34	ug/Kg	☼	06/04/24 15:55	06/05/24 21:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*43*	*S1-*	*50 - 121*	*06/04/24 15:55*	*06/05/24 21:42*	*1*
Nitrobenzene-d5 (Surr)	*37*	*S1-*	*40 - 121*	*06/04/24 15:55*	*06/05/24 21:42*	*1*
p-Terphenyl-d14 (Surr)	*51*		*46 - 143*	*06/04/24 15:55*	*06/05/24 21:42*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	28.8		3.5	1.6	mg/Kg	☼	06/04/24 15:43	06/05/24 11:49	1
Barium	1040		0.83	0.23	mg/Kg	☼	06/06/24 14:39	06/07/24 16:49	1
Cadmium	1.0		0.33	0.12	mg/Kg	☼	06/06/24 14:39	06/07/24 16:49	1
Chromium	47.3		0.83	0.60	mg/Kg	☼	06/06/24 14:39	06/07/24 16:49	1
Lead	1510		1.7	0.77	mg/Kg	☼	06/06/24 14:39	06/07/24 16:49	1
Selenium	4.2	J	6.7	1.3	mg/Kg	☼	06/06/24 14:39	06/07/24 16:49	1
Silver	0.75	J	1.1	0.35	mg/Kg	☼	06/04/24 15:43	06/05/24 11:49	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	10.4		0.34	0.079	mg/Kg	☼	06/06/24 08:50	06/06/24 13:14	10

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-8 0-2ft
Lab Sample ID: 480-220428-7
Date Collected: 05/30/24 12:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 76.4

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		220	32	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Acenaphthylene	ND		220	28	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Anthracene	ND		220	54	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Benzo[a]anthracene	**91**	**J**	220	22	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Benzo[a]pyrene	**96**	**J**	220	32	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Benzo[b]fluoranthene	**120**	**J**	220	35	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Benzo[g,h,i]perylene	**78**	**J**	220	23	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Benzo[k]fluoranthene	**60**	**J**	220	28	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Chrysene	**110**	**J**	220	49	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Dibenz(a,h)anthracene	ND		220	39	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Fluoranthene	**220**		220	23	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Fluorene	ND		220	26	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Indeno[1,2,3-cd]pyrene	**61**	**J**	220	27	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Naphthalene	ND		220	28	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Phenanthrene	**120**	**J**	220	32	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1
Pyrene	**170**	**J**	220	26	ug/Kg	☼	06/04/24 15:55	06/05/24 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*49*	*S1-*	*50 - 121*	*06/04/24 15:55*	*06/05/24 22:10*	*1*
Nitrobenzene-d5 (Surr)	*42*		*40 - 121*	*06/04/24 15:55*	*06/05/24 22:10*	*1*
p-Terphenyl-d14 (Surr)	*65*		*46 - 143*	*06/04/24 15:55*	*06/05/24 22:10*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**9.1**		2.7	1.2	mg/Kg	☼	06/04/24 15:43	06/05/24 12:06	1
Barium	**116**		0.67	0.19	mg/Kg	☼	06/06/24 14:39	06/07/24 16:51	1
Cadmium	**0.30**		0.27	0.093	mg/Kg	☼	06/06/24 14:39	06/07/24 16:51	1
Chromium	**18.5**		0.67	0.48	mg/Kg	☼	06/06/24 14:39	06/07/24 16:51	1
Lead	**73.5**		1.3	0.61	mg/Kg	☼	06/06/24 14:39	06/07/24 16:51	1
Selenium	ND		5.3	1.1	mg/Kg	☼	06/06/24 14:39	06/07/24 16:51	1
Silver	ND		0.82	0.27	mg/Kg	☼	06/04/24 15:43	06/05/24 12:06	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.098**		0.025	0.0059	mg/Kg	☼	06/06/24 08:50	06/06/24 12:20	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-11 2.5-5ft
Lab Sample ID: 480-220428-8
Date Collected: 05/30/24 14:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 82.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		4100	600	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Acenaphthylene	**760**	**J**	4100	530	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Anthracene	ND		4100	1000	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Benzo[a]anthracene	**1100**	**J**	4100	410	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Benzo[a]pyrene	**1200**	**J**	4100	600	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Benzo[b]fluoranthene	**1300**	**J**	4100	650	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Benzo[g,h,i]perylene	**1200**	**J**	4100	430	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Benzo[k]fluoranthene	**650**	**J**	4100	530	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Chrysene	**1200**	**J**	4100	920	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Dibenz(a,h)anthracene	ND		4100	720	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Fluoranthene	**2900**	**J**	4100	430	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Fluorene	ND		4100	480	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Indeno[1,2,3-cd]pyrene	**780**	**J**	4100	510	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Naphthalene	ND		4100	530	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Phenanthrene	**2400**	**J**	4100	600	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20
Pyrene	**2300**	**J**	4100	480	ug/Kg	☼	06/04/24 15:55	06/05/24 22:38	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*77*		*50 - 121*	*06/04/24 15:55*	*06/05/24 22:38*	*20*
Nitrobenzene-d5 (Surr)	*61*		*40 - 121*	*06/04/24 15:55*	*06/05/24 22:38*	*20*
p-Terphenyl-d14 (Surr)	*69*		*46 - 143*	*06/04/24 15:55*	*06/05/24 22:38*	*20*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**6.0**		2.4	1.1	mg/Kg	☼	06/04/24 15:43	06/05/24 12:15	1
Barium	**109**		0.63	0.18	mg/Kg	☼	06/06/24 14:39	06/07/24 16:56	1
Cadmium	**0.35**		0.25	0.088	mg/Kg	☼	06/06/24 14:39	06/07/24 16:56	1
Chromium	**13.6**		0.63	0.45	mg/Kg	☼	06/06/24 14:39	06/07/24 16:56	1
Lead	**134**		1.3	0.58	mg/Kg	☼	06/06/24 14:39	06/07/24 16:56	1
Selenium	ND		5.1	1.0	mg/Kg	☼	06/06/24 14:39	06/07/24 16:56	1
Silver	**0.34**	**J**	0.73	0.24	mg/Kg	☼	06/04/24 15:43	06/05/24 12:15	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.21**		0.024	0.0054	mg/Kg	☼	06/06/24 08:50	06/06/24 12:21	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-12 4-6ft
Lab Sample ID: 480-220428-9
Date Collected: 05/30/24 14:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 80.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2700	750	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,1,2,2-Tetrachloroethane	ND		2700	440	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2700	1400	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,1,2-Trichloroethane	ND		2700	570	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,1-Dichloroethane	ND		2700	840	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,1-Dichloroethene	ND		2700	940	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2,4-Trichlorobenzene	ND		2700	1000	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2,4-Trimethylbenzene	ND		2700	760	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2-Dibromo-3-Chloropropane	ND		2700	1400	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2-Dibromoethane	ND		2700	470	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2-Dichlorobenzene	ND		2700	690	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2-Dichloroethane	ND		2700	1100	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,2-Dichloropropane	ND		2700	440	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,3,5-Trimethylbenzene	ND		2700	820	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,3-Dichlorobenzene	ND		2700	720	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
1,4-Dichlorobenzene	ND		2700	380	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
2-Butanone (MEK)	ND		14000	8100	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
2-Hexanone	ND		14000	5600	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
4-Isopropyltoluene	ND		2700	910	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
4-Methyl-2-pentanone (MIBK)	ND		14000	870	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Acetone	ND		14000	11000	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Benzene	ND		2700	520	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Bromodichloromethane	ND		2700	540	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Bromoform	ND		2700	1400	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Bromomethane	ND		2700	600	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Carbon disulfide	ND		2700	1200	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Carbon tetrachloride	ND		2700	690	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Chlorobenzene	ND		2700	360	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Chloroethane	ND		2700	560	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Chloroform	ND		2700	1900	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Chloromethane	ND		2700	650	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
cis-1,2-Dichloroethene	ND		2700	750	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
cis-1,3-Dichloropropene	ND		2700	650	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Cyclohexane	ND		2700	600	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Dibromochloromethane	ND		2700	1300	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Dichlorodifluoromethane	ND		2700	1200	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Ethylbenzene	ND		2700	790	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Isopropylbenzene	ND		2700	410	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
m,p-Xylene	ND		5400	1500	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Methyl acetate	ND		14000	1300	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Methyl tert-butyl ether	ND		2700	1000	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Methylcyclohexane	ND		2700	1300	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Methylene Chloride	ND		2700	540	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
n-Butylbenzene	ND		2700	790	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
N-Propylbenzene	ND		2700	710	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
o-Xylene	ND		2700	350	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
sec-Butylbenzene	ND		2700	1000	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Styrene	ND		2700	650	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
tert-Butylbenzene	ND		2700	750	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20

Client Sample ID: TP-12 4-6ft
Lab Sample ID: 480-220428-9
Date Collected: 05/30/24 14:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 80.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		2700	360	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Toluene	ND		2700	730	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
trans-1,2-Dichloroethene	ND		2700	640	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
trans-1,3-Dichloropropene	ND		2700	270	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Trichloroethene	ND		2700	750	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Trichlorofluoromethane	ND		2700	1300	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Vinyl chloride	ND		2700	910	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20
Xylenes, Total	ND		5400	1500	ug/Kg	☼	06/06/24 09:16	06/06/24 13:46	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*53 - 146*	*06/06/24 09:16*	*06/06/24 13:46*	*20*
4-Bromofluorobenzene (Surr)	*106*		*49 - 148*	*06/06/24 09:16*	*06/06/24 13:46*	*20*
Dibromofluoromethane (Surr)	*95*		*60 - 140*	*06/06/24 09:16*	*06/06/24 13:46*	*20*
Toluene-d8 (Surr)	*100*		*50 - 149*	*06/06/24 09:16*	*06/06/24 13:46*	*20*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		210	31	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Acenaphthylene	ND		210	27	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Anthracene	ND		210	52	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Benzo[a]anthracene	**360**		210	21	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Benzo[a]pyrene	**250**		210	31	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Benzo[b]fluoranthene	**300**		210	33	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Benzo[g,h,i]perylene	ND		210	22	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Benzo[k]fluoranthene	**140**	**J**	210	27	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Chrysene	**340**		210	47	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Dibenz(a,h)anthracene	ND		210	37	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Fluoranthene	**300**		210	22	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Fluorene	ND		210	25	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Indeno[1,2,3-cd]pyrene	ND		210	26	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Naphthalene	ND		210	27	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Phenanthrene	**60**	**J**	210	31	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1
Pyrene	**350**		210	25	ug/Kg	☼	06/04/24 15:55	06/07/24 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*61*		*50 - 121*	*06/04/24 15:55*	*06/07/24 12:25*	*1*
Nitrobenzene-d5 (Surr)	*56*		*40 - 121*	*06/04/24 15:55*	*06/07/24 12:25*	*1*
p-Terphenyl-d14 (Surr)	*67*		*46 - 143*	*06/04/24 15:55*	*06/07/24 12:25*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**2.3**	**J**	2.4	1.1	mg/Kg	☼	06/04/24 15:43	06/05/24 12:17	1
Barium	**43.2**		0.65	0.18	mg/Kg	☼	06/06/24 14:39	06/07/24 16:58	1
Cadmium	**0.14**	**J**	0.26	0.091	mg/Kg	☼	06/06/24 14:39	06/07/24 16:58	1
Chromium	**15.9**		0.65	0.47	mg/Kg	☼	06/06/24 14:39	06/07/24 16:58	1
Lead	**19.3**		1.3	0.60	mg/Kg	☼	06/06/24 14:39	06/07/24 16:58	1
Selenium	ND		5.2	1.0	mg/Kg	☼	06/06/24 14:39	06/07/24 16:58	1
Silver	ND		0.73	0.24	mg/Kg	☼	06/04/24 15:43	06/05/24 12:17	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-12 4-6ft
Lab Sample ID: 480-220428-9
Date Collected: 05/30/24 14:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 80.1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.012	J	0.025	0.0057	mg/Kg	☼	06/06/24 08:50	06/06/24 12:26	1

Client Sample ID: TP-13 5-7ft

Lab Sample ID: 480-220428-10
Date Collected: 05/30/24 15:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 85.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		1900	290	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Acenaphthylene	ND		1900	250	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Anthracene	ND		1900	480	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Benzo[a]anthracene	**440**	**J**	1900	190	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Benzo[a]pyrene	**520**	**J**	1900	290	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Benzo[b]fluoranthene	**560**	**J**	1900	310	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Benzo[g,h,i]perylene	**530**	**J**	1900	210	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Benzo[k]fluoranthene	**350**	**J**	1900	250	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Chrysene	**440**	**J**	1900	430	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Dibenz(a,h)anthracene	ND		1900	340	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Fluoranthene	**700**	**J**	1900	210	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Fluorene	ND		1900	230	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Indeno[1,2,3-cd]pyrene	**380**	**J**	1900	240	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Naphthalene	ND		1900	250	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Phenanthrene	ND		1900	290	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10
Pyrene	**610**	**J**	1900	230	ug/Kg	☼	06/04/24 15:55	06/07/24 12:59	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*75*		*50 - 121*	*06/04/24 15:55*	*06/07/24 12:59*	*10*
Nitrobenzene-d5 (Surr)	*61*		*40 - 121*	*06/04/24 15:55*	*06/07/24 12:59*	*10*
p-Terphenyl-d14 (Surr)	*68*		*46 - 143*	*06/04/24 15:55*	*06/07/24 12:59*	*10*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**7.5**		2.3	1.0	mg/Kg	☼	06/04/24 15:43	06/05/24 12:25	1
Barium	**58.2**		0.62	0.17	mg/Kg	☼	06/06/24 14:39	06/07/24 17:00	1
Cadmium	**0.26**		0.25	0.087	mg/Kg	☼	06/06/24 14:39	06/07/24 17:00	1
Chromium	**11.8**		0.62	0.45	mg/Kg	☼	06/06/24 14:39	06/07/24 17:00	1
Lead	**78.0**		1.2	0.57	mg/Kg	☼	06/06/24 14:39	06/07/24 17:00	1
Selenium	ND		5.0	0.99	mg/Kg	☼	06/06/24 14:39	06/07/24 17:00	1
Silver	**0.28**	**J**	0.70	0.23	mg/Kg	☼	06/04/24 15:43	06/05/24 12:25	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.16**		0.023	0.0053	mg/Kg	☼	06/06/24 08:50	06/06/24 12:27	1

Client Sample ID: TP-15 3-5ft
Lab Sample ID: 480-220428-11
Date Collected: 05/30/24 16:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 93.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		180	26	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Acenaphthylene	ND		180	23	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Anthracene	ND		180	44	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Benzo[a]anthracene	**110**	**J**	180	18	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Benzo[a]pyrene	**150**	**J**	180	26	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Benzo[b]fluoranthene	**180**		180	28	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Benzo[g,h,i]perylene	**110**	**J**	180	19	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Benzo[k]fluoranthene	**99**	**J**	180	23	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Chrysene	**110**	**J**	180	40	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Dibenz(a,h)anthracene	ND		180	31	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Fluoranthene	**150**	**J**	180	19	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Fluorene	ND		180	21	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Indeno[1,2,3-cd]pyrene	**83**	**J**	180	22	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Naphthalene	ND		180	23	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Phenanthrene	**47**	**J**	180	26	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1
Pyrene	**120**	**J**	180	21	ug/Kg	☼	06/04/24 15:55	06/07/24 13:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*50 - 121*	*06/04/24 15:55*	*06/07/24 13:27*	*1*
Nitrobenzene-d5 (Surr)	*54*		*40 - 121*	*06/04/24 15:55*	*06/07/24 13:27*	*1*
p-Terphenyl-d14 (Surr)	*76*		*46 - 143*	*06/04/24 15:55*	*06/07/24 13:27*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**4.8**		2.3	1.0	mg/Kg	☼	06/04/24 15:43	06/05/24 12:27	1
Barium	**47.0**		0.52	0.15	mg/Kg	☼	06/06/24 14:39	06/07/24 17:02	1
Cadmium	**0.11**	**J**	0.21	0.073	mg/Kg	☼	06/06/24 14:39	06/07/24 17:02	1
Chromium	**8.5**		0.52	0.37	mg/Kg	☼	06/06/24 14:39	06/07/24 17:02	1
Lead	**83.9**		1.0	0.48	mg/Kg	☼	06/06/24 14:39	06/07/24 17:02	1
Selenium	**0.92**	**J**	4.1	0.83	mg/Kg	☼	06/06/24 14:39	06/07/24 17:02	1
Silver	**0.26**	**J**	0.68	0.23	mg/Kg	☼	06/04/24 15:43	06/05/24 12:27	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.067**		0.021	0.0048	mg/Kg	☼	06/06/24 08:50	06/06/24 12:31	1

Client Sample ID: TP-14 0-1.5ft

Lab Sample ID: 480-220428-12
Date Collected: 05/30/24 15:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 79.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	360		210	30	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Acenaphthylene	150	J	210	27	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Anthracene	610		210	51	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Benzo[a]anthracene	1900		210	21	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Benzo[a]pyrene	1900		210	30	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Benzo[b]fluoranthene	2200		210	33	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Benzo[g,h,i]perylene	1400		210	22	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Benzo[k]fluoranthene	1100		210	27	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Chrysene	1800		210	46	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Dibenz(a,h)anthracene	350		210	36	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Fluoranthene	3900		210	22	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Fluorene	340		210	24	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Indeno[1,2,3-cd]pyrene	1000		210	25	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Naphthalene	210		210	27	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Phenanthrene	3200		210	30	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1
Pyrene	3200		210	24	ug/Kg	☼	06/04/24 15:55	06/07/24 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*35*	*S1-*	*50 - 121*	*06/04/24 15:55*	*06/07/24 13:55*	*1*
Nitrobenzene-d5 (Surr)	*26*	*S1-*	*40 - 121*	*06/04/24 15:55*	*06/07/24 13:55*	*1*
p-Terphenyl-d14 (Surr)	*57*		*46 - 143*	*06/04/24 15:55*	*06/07/24 13:55*	*1*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.5		2.4	1.1	mg/Kg	☼	06/04/24 15:43	06/05/24 12:29	1
Barium	89.3		0.60	0.17	mg/Kg	☼	06/06/24 14:39	06/07/24 17:09	1
Cadmium	0.23	J	0.24	0.084	mg/Kg	☼	06/06/24 14:39	06/07/24 17:09	1
Chromium	16.1		0.60	0.43	mg/Kg	☼	06/06/24 14:39	06/07/24 17:09	1
Lead	262		1.2	0.55	mg/Kg	☼	06/06/24 14:39	06/07/24 17:09	1
Selenium	ND		4.8	0.96	mg/Kg	☼	06/06/24 14:39	06/07/24 17:09	1
Silver	0.31	J	0.73	0.24	mg/Kg	☼	06/04/24 15:43	06/05/24 12:29	1

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.55		0.025	0.0056	mg/Kg	☼	06/06/24 08:50	06/06/24 12:33	1

Surrogate Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(53-146)	(49-148)	(60-140)	(50-149)
480-220428-9	TP-12 4-6ft	102	106	95	100
LCS 480-714650/1-A	Lab Control Sample	100	104	95	100
MB 480-714650/3-A	Method Blank	109	110	101	110

Surrogate Legend

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

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

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

		Percent Surrogate Recovery (Acceptance Limits)		
		FBP	NBZ	TPHd14
Lab Sample ID	Client Sample ID	(50-121)	(40-121)	(46-143)
480-220428-1	TP-2 0-2ft	88	73	79
480-220428-2	TP-3 0-2ft	74	60	72
480-220428-3	TP-4 0-2ft	76	56	62
480-220428-4	TP-5 4-5ft	89	74	84
480-220428-5	TP-6 2-4ft	87	75	84
480-220428-6	TP-7 5-7ft	43 S1-	37 S1-	51
480-220428-7	TP-8 0-2ft	49 S1-	42	65
480-220428-8	TP-11 2.5-5ft	77	61	69
480-220428-9	TP-12 4-6ft	61	56	67
480-220428-10	TP-13 5-7ft	75	61	68
480-220428-11	TP-15 3-5ft	63	54	76
480-220428-12	TP-14 0-1.5ft	35 S1-	26 S1-	57
LCS 480-714386/2-A	Lab Control Sample	90	74	83
MB 480-714386/1-A	Method Blank	83	71	79

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
NBZ = Nitrobenzene-d5 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

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

Lab Sample ID: MB 480-714650/3-A
Matrix: Solid
Analysis Batch: 714630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	28	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,1,2,2-Tetrachloroethane	ND		100	16	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	50	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,1,2-Trichloroethane	ND		100	21	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,1-Dichloroethane	ND		100	31	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,1-Dichloroethene	ND		100	35	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2,4-Trichlorobenzene	ND		100	38	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2,4-Trimethylbenzene	ND		100	28	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2-Dibromo-3-Chloropropane	ND		100	50	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2-Dibromoethane	ND		100	18	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2-Dichlorobenzene	ND		100	26	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2-Dichloroethane	ND		100	41	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,2-Dichloropropane	ND		100	16	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,3,5-Trimethylbenzene	ND		100	30	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,3-Dichlorobenzene	ND		100	27	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
1,4-Dichlorobenzene	ND		100	14	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
2-Butanone (MEK)	ND		500	300	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
2-Hexanone	ND		500	210	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
4-Isopropyltoluene	ND		100	34	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
4-Methyl-2-pentanone (MIBK)	ND		500	32	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Acetone	ND		500	410	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Benzene	ND		100	19	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Bromodichloromethane	ND		100	20	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Bromoform	ND		100	50	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Bromomethane	ND		100	22	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Carbon disulfide	ND		100	46	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Carbon tetrachloride	ND		100	26	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Chlorobenzene	ND		100	13	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Chloroethane	ND		100	21	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Chloroform	ND		100	69	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Chloromethane	ND		100	24	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
cis-1,2-Dichloroethene	ND		100	28	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
cis-1,3-Dichloropropene	ND		100	24	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Cyclohexane	ND		100	22	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Dibromochloromethane	ND		100	48	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Dichlorodifluoromethane	ND		100	44	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Ethylbenzene	ND		100	29	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Isopropylbenzene	ND		100	15	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
m,p-Xylene	ND		200	55	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Methyl acetate	ND		500	48	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Methyl tert-butyl ether	ND		100	38	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Methylcyclohexane	ND		100	47	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Methylene Chloride	35.9	J	100	20	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
n-Butylbenzene	ND		100	29	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
N-Propylbenzene	ND		100	26	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
o-Xylene	ND		100	13	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
sec-Butylbenzene	ND		100	37	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Styrene	ND		100	24	ug/Kg		06/06/24 09:16	06/06/24 12:09	1

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

Lab Sample ID: MB 480-714650/3-A
Matrix: Solid
Analysis Batch: 714630

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714650

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		100	28	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Tetrachloroethene	ND		100	13	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Toluene	ND		100	27	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
trans-1,2-Dichloroethene	ND		100	24	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
trans-1,3-Dichloropropene	ND		100	9.8	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Trichloroethene	ND		100	28	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Trichlorofluoromethane	ND		100	47	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Vinyl chloride	ND		100	34	ug/Kg		06/06/24 09:16	06/06/24 12:09	1
Xylenes, Total	ND		200	55	ug/Kg		06/06/24 09:16	06/06/24 12:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*53 - 146*	*06/06/24 09:16*	*06/06/24 12:09*	*1*
4-Bromofluorobenzene (Surr)	*110*		*49 - 148*	*06/06/24 09:16*	*06/06/24 12:09*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*	*06/06/24 09:16*	*06/06/24 12:09*	*1*
Toluene-d8 (Surr)	*110*		*50 - 149*	*06/06/24 09:16*	*06/06/24 12:09*	*1*

Lab Sample ID: LCS 480-714650/1-A
Matrix: Solid
Analysis Batch: 714630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	2500	2330		ug/Kg		93	68 - 130
1,1,2,2-Tetrachloroethane	2500	2250		ug/Kg		90	73 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	2500	1910		ug/Kg		76	10 - 179
1,1,2-Trichloroethane	2500	2530		ug/Kg		101	80 - 120
1,1-Dichloroethane	2500	2230		ug/Kg		89	78 - 121
1,1-Dichloroethene	2500	2080		ug/Kg		83	48 - 133
1,2,4-Trichlorobenzene	2500	1990		ug/Kg		80	70 - 140
1,2,4-Trimethylbenzene	2500	2390		ug/Kg		96	77 - 127
1,2-Dibromo-3-Chloropropane	2500	1880		ug/Kg		75	56 - 122
1,2-Dibromoethane	2500	2680		ug/Kg		107	80 - 120
1,2-Dichlorobenzene	2500	2340		ug/Kg		94	78 - 125
1,2-Dichloroethane	2500	2480		ug/Kg		99	74 - 127
1,2-Dichloropropane	2500	2610		ug/Kg		105	80 - 120
1,3,5-Trimethylbenzene	2500	2430		ug/Kg		97	79 - 120
1,3-Dichlorobenzene	2500	2540		ug/Kg		102	80 - 120
1,4-Dichlorobenzene	2500	2520		ug/Kg		101	80 - 120
2-Butanone (MEK)	12500	12200		ug/Kg		98	54 - 149
2-Hexanone	12500	12300		ug/Kg		99	59 - 127
4-Isopropyltoluene	2500	2410		ug/Kg		96	80 - 120
4-Methyl-2-pentanone (MIBK)	12500	9850		ug/Kg		79	74 - 120
Acetone	12500	9640		ug/Kg		77	47 - 141
Benzene	2500	2540		ug/Kg		102	77 - 125
Bromodichloromethane	2500	2380		ug/Kg		95	71 - 121
Bromoform	2500	2280		ug/Kg		91	48 - 125
Bromomethane	2500	2020		ug/Kg		81	39 - 149
Carbon disulfide	2500	1920		ug/Kg		77	40 - 136
Carbon tetrachloride	2500	2330		ug/Kg		93	54 - 135

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

Lab Sample ID: LCS 480-714650/1-A
Matrix: Solid
Analysis Batch: 714630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714650

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	2500	2630		ug/Kg		105	76 - 126
Chloroethane	2500	1480		ug/Kg		59	23 - 150
Chloroform	2500	2100		ug/Kg		84	78 - 120
Chloromethane	2500	1620		ug/Kg		65	61 - 124
cis-1,2-Dichloroethene	2500	2130		ug/Kg		85	79 - 124
cis-1,3-Dichloropropene	2500	2960		ug/Kg		118	75 - 121
Cyclohexane	2500	2010		ug/Kg		80	49 - 129
Dibromochloromethane	2500	2370		ug/Kg		95	64 - 120
Dichlorodifluoromethane	2500	1250		ug/Kg		50	10 - 150
Ethylbenzene	2500	2540		ug/Kg		102	78 - 124
Isopropylbenzene	2500	2500		ug/Kg		100	76 - 120
m,p-Xylene	2500	2520		ug/Kg		101	77 - 125
Methyl acetate	5000	4280		ug/Kg		86	71 - 123
Methyl tert-butyl ether	2500	2100		ug/Kg		84	67 - 137
Methylcyclohexane	2500	2070		ug/Kg		83	50 - 130
Methylene Chloride	2500	2340		ug/Kg		94	75 - 118
n-Butylbenzene	2500	2310		ug/Kg		92	80 - 120
N-Propylbenzene	2500	2480		ug/Kg		99	76 - 120
o-Xylene	2500	2340		ug/Kg		93	80 - 124
sec-Butylbenzene	2500	2530		ug/Kg		101	79 - 120
Styrene	2500	2580		ug/Kg		103	80 - 120
tert-Butylbenzene	2500	2660		ug/Kg		106	78 - 120
Tetrachloroethene	2500	2570		ug/Kg		103	73 - 133
Toluene	2500	2460		ug/Kg		98	75 - 124
trans-1,2-Dichloroethene	2500	2200		ug/Kg		88	74 - 129
trans-1,3-Dichloropropene	2500	2760		ug/Kg		110	73 - 120
Trichloroethene	2500	2520		ug/Kg		101	75 - 131
Trichlorofluoromethane	2500	1950		ug/Kg		78	29 - 158
Vinyl chloride	2500	2010		ug/Kg		80	59 - 124

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*53 - 146*
4-Bromofluorobenzene (Surr)	*104*		*49 - 148*
Dibromofluoromethane (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*100*		*50 - 149*

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

Lab Sample ID: MB 480-714386/1-A
Matrix: Solid
Analysis Batch: 714479

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		170	25	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Acenaphthylene	ND		170	22	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Anthracene	ND		170	42	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Benzo[a]anthracene	ND		170	17	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Benzo[a]pyrene	ND		170	25	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Benzo[b]fluoranthene	ND		170	27	ug/Kg		06/04/24 15:55	06/05/24 15:48	1

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

Lab Sample ID: MB 480-714386/1-A
Matrix: Solid
Analysis Batch: 714479

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714386

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	ND		170	18	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Benzo[k]fluoranthene	ND		170	22	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Chrysene	ND		170	38	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Dibenz(a,h)anthracene	ND		170	30	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Fluoranthene	ND		170	18	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Fluorene	ND		170	20	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Indeno[1,2,3-cd]pyrene	ND		170	21	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Naphthalene	ND		170	22	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Phenanthrene	ND		170	25	ug/Kg		06/04/24 15:55	06/05/24 15:48	1
Pyrene	ND		170	20	ug/Kg		06/04/24 15:55	06/05/24 15:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*83*		*50 - 121*	*06/04/24 15:55*	*06/05/24 15:48*	*1*
Nitrobenzene-d5 (Surr)	*71*		*40 - 121*	*06/04/24 15:55*	*06/05/24 15:48*	*1*
p-Terphenyl-d14 (Surr)	*79*		*46 - 143*	*06/04/24 15:55*	*06/05/24 15:48*	*1*

Lab Sample ID: LCS 480-714386/2-A
Matrix: Solid
Analysis Batch: 714479

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714386

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	1670	1460		ug/Kg		88	62 - 120
Acenaphthylene	1670	1430		ug/Kg		86	58 - 121
Anthracene	1670	1450		ug/Kg		87	62 - 120
Benzo[a]anthracene	1670	1490		ug/Kg		89	65 - 120
Benzo[a]pyrene	1670	1520		ug/Kg		91	64 - 120
Benzo[b]fluoranthene	1670	1480		ug/Kg		89	64 - 120
Benzo[g,h,i]perylene	1670	1640		ug/Kg		98	45 - 145
Benzo[k]fluoranthene	1670	1610		ug/Kg		96	65 - 120
Chrysene	1670	1400		ug/Kg		84	64 - 120
Dibenz(a,h)anthracene	1670	1590		ug/Kg		96	54 - 132
Fluoranthene	1670	1600		ug/Kg		96	62 - 120
Fluorene	1670	1480		ug/Kg		89	63 - 120
Indeno[1,2,3-cd]pyrene	1670	1620		ug/Kg		97	56 - 134
Naphthalene	1670	1290		ug/Kg		77	55 - 120
Phenanthrene	1670	1450		ug/Kg		87	60 - 120
Pyrene	1670	1420		ug/Kg		85	61 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*90*		*50 - 121*
Nitrobenzene-d5 (Surr)	*74*		*40 - 121*
p-Terphenyl-d14 (Surr)	*83*		*46 - 143*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-714375/1-A
Matrix: Solid
Analysis Batch: 714526

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.51	0.14	mg/Kg		06/04/24 15:43	06/05/24 11:29	1
Cadmium	0.0727	J	0.20	0.071	mg/Kg		06/04/24 15:43	06/05/24 11:29	1
Chromium	ND		0.51	0.36	mg/Kg		06/04/24 15:43	06/05/24 11:29	1
Selenium	0.945	J	4.0	0.81	mg/Kg		06/04/24 15:43	06/05/24 11:29	1
Silver	ND		0.61	0.20	mg/Kg		06/04/24 15:43	06/05/24 11:29	1

Lab Sample ID: MB 480-714375/1-A
Matrix: Solid
Analysis Batch: 714624

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714375

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.0	0.89	mg/Kg		06/04/24 15:43	06/05/24 17:15	1
Lead	ND		1.0	0.47	mg/Kg		06/04/24 15:43	06/05/24 17:15	1

Lab Sample ID: LCSSRM 480-714375/2-A
Matrix: Solid
Analysis Batch: 714624

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714375

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			200	144.9		mg/Kg		72	60.8 - 113.2		

Lab Sample ID: 480-220428-7 MS
Matrix: Solid
Analysis Batch: 714526

Client Sample ID: TP-8 0-2ft
Prep Type: Total/NA
Prep Batch: 714375

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Silver	ND		13.2	11.76		mg/Kg	☼	89	75 - 125		

Lab Sample ID: 480-220428-7 MSD
Matrix: Solid
Analysis Batch: 714526

Client Sample ID: TP-8 0-2ft
Prep Type: Total/NA
Prep Batch: 714375

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	ND		13.1	11.76		mg/Kg	☼	90	75 - 125	0	20

Lab Sample ID: MB 480-714675/1-A
Matrix: Solid
Analysis Batch: 714940

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714675

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		0.50	0.14	mg/Kg		06/06/24 14:39	06/07/24 16:01	1
Cadmium	ND		0.20	0.070	mg/Kg		06/06/24 14:39	06/07/24 16:01	1
Chromium	ND		0.50	0.36	mg/Kg		06/06/24 14:39	06/07/24 16:01	1
Lead	ND		1.0	0.46	mg/Kg		06/06/24 14:39	06/07/24 16:01	1
Selenium	ND		4.0	0.80	mg/Kg		06/06/24 14:39	06/07/24 16:01	1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-714675/2-A
Matrix: Solid
Analysis Batch: 714940
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714675

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Barium	431	393.3		mg/Kg		91.2	74.9 - 125.1
Cadmium	199	187.0		mg/Kg		94.0	74.9 - 125.1
Chromium	210	205.5		mg/Kg		97.9	70.0 - 130.0
Lead	261	274.3		mg/Kg		105.1	78.2 - 121.1
Selenium	117	100.4		mg/Kg		85.8	65.8 - 133.3

Lab Sample ID: 480-220428-7 MS
Matrix: Solid
Analysis Batch: 714940
Client Sample ID: TP-8 0-2ft
Prep Type: Total/NA
Prep Batch: 714675

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	116		273	388.6		mg/Kg	☼	100	75 - 125
Cadmium	0.30		136	123.3		mg/Kg	☼	90	75 - 125
Chromium	18.5		136	149.2		mg/Kg	☼	96	75 - 125
Lead	73.5		136	192.4		mg/Kg	☼	87	75 - 125
Selenium	ND		273	206.6		mg/Kg	☼	76	75 - 125

Lab Sample ID: 480-220428-7 MSD
Matrix: Solid
Analysis Batch: 714940
Client Sample ID: TP-8 0-2ft
Prep Type: Total/NA
Prep Batch: 714675

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	116		254	379.2		mg/Kg	☼	104	75 - 125	2	20
Cadmium	0.30		127	114.0		mg/Kg	☼	89	75 - 125	8	20
Chromium	18.5		127	138.2		mg/Kg	☼	94	75 - 125	8	20
Lead	73.5		127	176.6		mg/Kg	☼	81	75 - 125	9	20
Selenium	ND		254	191.9		mg/Kg	☼	75	75 - 125	7	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 480-714628/1-A
Matrix: Solid
Analysis Batch: 714714
Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714628

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0046	mg/Kg		06/06/24 08:50	06/06/24 11:38	1

Lab Sample ID: LCSSRM 480-714628/2-A ^10
Matrix: Solid
Analysis Batch: 714714
Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714628

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	19.1	21.10		mg/Kg		110.5	59.7 - 139.8

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: MB 480-714635/1-A
Matrix: Solid
Analysis Batch: 714714

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 714635

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.020	0.0045	mg/Kg		06/06/24 08:50	06/06/24 12:22	1

Lab Sample ID: LCSSRM 480-714635/2-A ^10
Matrix: Solid
Analysis Batch: 714714

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 714635

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	19.1	19.70		mg/Kg		103.2	59.7 - 139.8

GC/MS VOA

Analysis Batch: 714630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-9	TP-12 4-6ft	Total/NA	Solid	8260C	714650
MB 480-714650/3-A	Method Blank	Total/NA	Solid	8260C	714650
LCS 480-714650/1-A	Lab Control Sample	Total/NA	Solid	8260C	714650

Prep Batch: 714650

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-9	TP-12 4-6ft	Total/NA	Solid	5035A_H	
MB 480-714650/3-A	Method Blank	Total/NA	Solid	5035A_H	
LCS 480-714650/1-A	Lab Control Sample	Total/NA	Solid	5035A_H	

GC/MS Semi VOA

Prep Batch: 714386

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	3550C	
480-220428-2	TP-3 0-2ft	Total/NA	Solid	3550C	
480-220428-3	TP-4 0-2ft	Total/NA	Solid	3550C	
480-220428-4	TP-5 4-5ft	Total/NA	Solid	3550C	
480-220428-5	TP-6 2-4ft	Total/NA	Solid	3550C	
480-220428-6	TP-7 5-7ft	Total/NA	Solid	3550C	
480-220428-7	TP-8 0-2ft	Total/NA	Solid	3550C	
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	3550C	
480-220428-9	TP-12 4-6ft	Total/NA	Solid	3550C	
480-220428-10	TP-13 5-7ft	Total/NA	Solid	3550C	
480-220428-11	TP-15 3-5ft	Total/NA	Solid	3550C	
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	3550C	
MB 480-714386/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 480-714386/2-A	Lab Control Sample	Total/NA	Solid	3550C	

Analysis Batch: 714479

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	8270D	714386
480-220428-2	TP-3 0-2ft	Total/NA	Solid	8270D	714386
480-220428-3	TP-4 0-2ft	Total/NA	Solid	8270D	714386
480-220428-4	TP-5 4-5ft	Total/NA	Solid	8270D	714386
480-220428-5	TP-6 2-4ft	Total/NA	Solid	8270D	714386
480-220428-6	TP-7 5-7ft	Total/NA	Solid	8270D	714386
480-220428-7	TP-8 0-2ft	Total/NA	Solid	8270D	714386
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	8270D	714386
MB 480-714386/1-A	Method Blank	Total/NA	Solid	8270D	714386
LCS 480-714386/2-A	Lab Control Sample	Total/NA	Solid	8270D	714386

Analysis Batch: 714483

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-9	TP-12 4-6ft	Total/NA	Solid	8270D	714386
480-220428-10	TP-13 5-7ft	Total/NA	Solid	8270D	714386
480-220428-11	TP-15 3-5ft	Total/NA	Solid	8270D	714386
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	8270D	714386

Metals

Prep Batch: 714375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	3050B	
480-220428-2	TP-3 0-2ft	Total/NA	Solid	3050B	
480-220428-3	TP-4 0-2ft	Total/NA	Solid	3050B	
480-220428-4	TP-5 4-5ft	Total/NA	Solid	3050B	
480-220428-5	TP-6 2-4ft	Total/NA	Solid	3050B	
480-220428-6	TP-7 5-7ft	Total/NA	Solid	3050B	
480-220428-7	TP-8 0-2ft	Total/NA	Solid	3050B	
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	3050B	
480-220428-9	TP-12 4-6ft	Total/NA	Solid	3050B	
480-220428-10	TP-13 5-7ft	Total/NA	Solid	3050B	
480-220428-11	TP-15 3-5ft	Total/NA	Solid	3050B	
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	3050B	
MB 480-714375/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-714375/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-220428-7 MS	TP-8 0-2ft	Total/NA	Solid	3050B	
480-220428-7 MSD	TP-8 0-2ft	Total/NA	Solid	3050B	

Analysis Batch: 714526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	6010C	714375
480-220428-2	TP-3 0-2ft	Total/NA	Solid	6010C	714375
480-220428-3	TP-4 0-2ft	Total/NA	Solid	6010C	714375
480-220428-4	TP-5 4-5ft	Total/NA	Solid	6010C	714375
480-220428-5	TP-6 2-4ft	Total/NA	Solid	6010C	714375
480-220428-6	TP-7 5-7ft	Total/NA	Solid	6010C	714375
480-220428-7	TP-8 0-2ft	Total/NA	Solid	6010C	714375
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	6010C	714375
480-220428-9	TP-12 4-6ft	Total/NA	Solid	6010C	714375
480-220428-10	TP-13 5-7ft	Total/NA	Solid	6010C	714375
480-220428-11	TP-15 3-5ft	Total/NA	Solid	6010C	714375
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	6010C	714375
MB 480-714375/1-A	Method Blank	Total/NA	Solid	6010C	714375
480-220428-7 MS	TP-8 0-2ft	Total/NA	Solid	6010C	714375
480-220428-7 MSD	TP-8 0-2ft	Total/NA	Solid	6010C	714375

Analysis Batch: 714624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-714375/1-A	Method Blank	Total/NA	Solid	6010C	714375
LCSSRM 480-714375/2-A	Lab Control Sample	Total/NA	Solid	6010C	714375

Prep Batch: 714628

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	7471B	
480-220428-2	TP-3 0-2ft	Total/NA	Solid	7471B	
480-220428-3	TP-4 0-2ft	Total/NA	Solid	7471B	
480-220428-4	TP-5 4-5ft	Total/NA	Solid	7471B	
480-220428-5	TP-6 2-4ft	Total/NA	Solid	7471B	
480-220428-6	TP-7 5-7ft	Total/NA	Solid	7471B	
480-220428-7	TP-8 0-2ft	Total/NA	Solid	7471B	
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	7471B	
MB 480-714628/1-A	Method Blank	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 714628 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 480-714628/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 714635

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-9	TP-12 4-6ft	Total/NA	Solid	7471B	
480-220428-10	TP-13 5-7ft	Total/NA	Solid	7471B	
480-220428-11	TP-15 3-5ft	Total/NA	Solid	7471B	
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	7471B	
MB 480-714635/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 480-714635/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	

Prep Batch: 714675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	3050B	
480-220428-2	TP-3 0-2ft	Total/NA	Solid	3050B	
480-220428-3	TP-4 0-2ft	Total/NA	Solid	3050B	
480-220428-4	TP-5 4-5ft	Total/NA	Solid	3050B	
480-220428-5	TP-6 2-4ft	Total/NA	Solid	3050B	
480-220428-6	TP-7 5-7ft	Total/NA	Solid	3050B	
480-220428-7	TP-8 0-2ft	Total/NA	Solid	3050B	
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	3050B	
480-220428-9	TP-12 4-6ft	Total/NA	Solid	3050B	
480-220428-10	TP-13 5-7ft	Total/NA	Solid	3050B	
480-220428-11	TP-15 3-5ft	Total/NA	Solid	3050B	
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	3050B	
MB 480-714675/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 480-714675/2-A	Lab Control Sample	Total/NA	Solid	3050B	
480-220428-7 MS	TP-8 0-2ft	Total/NA	Solid	3050B	
480-220428-7 MSD	TP-8 0-2ft	Total/NA	Solid	3050B	

Analysis Batch: 714714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	7471B	714628
480-220428-2	TP-3 0-2ft	Total/NA	Solid	7471B	714628
480-220428-3	TP-4 0-2ft	Total/NA	Solid	7471B	714628
480-220428-4	TP-5 4-5ft	Total/NA	Solid	7471B	714628
480-220428-5	TP-6 2-4ft	Total/NA	Solid	7471B	714628
480-220428-6	TP-7 5-7ft	Total/NA	Solid	7471B	714628
480-220428-7	TP-8 0-2ft	Total/NA	Solid	7471B	714628
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	7471B	714628
480-220428-9	TP-12 4-6ft	Total/NA	Solid	7471B	714635
480-220428-10	TP-13 5-7ft	Total/NA	Solid	7471B	714635
480-220428-11	TP-15 3-5ft	Total/NA	Solid	7471B	714635
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	7471B	714635
MB 480-714628/1-A	Method Blank	Total/NA	Solid	7471B	714628
MB 480-714635/1-A	Method Blank	Total/NA	Solid	7471B	714635
LCSSRM 480-714628/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	714628
LCSSRM 480-714635/2-A ^1	Lab Control Sample	Total/NA	Solid	7471B	714635

Metals

Analysis Batch: 714940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	6010C	714675
480-220428-2	TP-3 0-2ft	Total/NA	Solid	6010C	714675
480-220428-3	TP-4 0-2ft	Total/NA	Solid	6010C	714675
480-220428-4	TP-5 4-5ft	Total/NA	Solid	6010C	714675
480-220428-5	TP-6 2-4ft	Total/NA	Solid	6010C	714675
480-220428-6	TP-7 5-7ft	Total/NA	Solid	6010C	714675
480-220428-7	TP-8 0-2ft	Total/NA	Solid	6010C	714675
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	6010C	714675
480-220428-9	TP-12 4-6ft	Total/NA	Solid	6010C	714675
480-220428-10	TP-13 5-7ft	Total/NA	Solid	6010C	714675
480-220428-11	TP-15 3-5ft	Total/NA	Solid	6010C	714675
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	6010C	714675
MB 480-714675/1-A	Method Blank	Total/NA	Solid	6010C	714675
LCSSRM 480-714675/2-A	Lab Control Sample	Total/NA	Solid	6010C	714675
480-220428-7 MS	TP-8 0-2ft	Total/NA	Solid	6010C	714675
480-220428-7 MSD	TP-8 0-2ft	Total/NA	Solid	6010C	714675

General Chemistry

Analysis Batch: 714379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-220428-1	TP-2 0-2ft	Total/NA	Solid	Moisture	
480-220428-2	TP-3 0-2ft	Total/NA	Solid	Moisture	
480-220428-3	TP-4 0-2ft	Total/NA	Solid	Moisture	
480-220428-4	TP-5 4-5ft	Total/NA	Solid	Moisture	
480-220428-5	TP-6 2-4ft	Total/NA	Solid	Moisture	
480-220428-6	TP-7 5-7ft	Total/NA	Solid	Moisture	
480-220428-7	TP-8 0-2ft	Total/NA	Solid	Moisture	
480-220428-8	TP-11 2.5-5ft	Total/NA	Solid	Moisture	
480-220428-9	TP-12 4-6ft	Total/NA	Solid	Moisture	
480-220428-10	TP-13 5-7ft	Total/NA	Solid	Moisture	
480-220428-11	TP-15 3-5ft	Total/NA	Solid	Moisture	
480-220428-12	TP-14 0-1.5ft	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-2 0-2ft
Lab Sample ID: 480-220428-1
Date Collected: 05/30/24 09:30
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-2 0-2ft
Lab Sample ID: 480-220428-1
Date Collected: 05/30/24 09:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 86.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714479	EMD	EET BUF	06/05/24 19:18
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 11:33
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:33
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:07

Client Sample ID: TP-3 0-2ft
Lab Sample ID: 480-220428-2
Date Collected: 05/30/24 10:00
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-3 0-2ft
Lab Sample ID: 480-220428-2
Date Collected: 05/30/24 10:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 80.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		5	714479	EMD	EET BUF	06/05/24 19:47
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 11:35
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:35
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:08

Client Sample ID: TP-4 0-2ft
Lab Sample ID: 480-220428-3
Date Collected: 05/30/24 10:30
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-4 0-2ft
Lab Sample ID: 480-220428-3
Date Collected: 05/30/24 10:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 85.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		10	714479	EMD	EET BUF	06/05/24 20:16
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 11:37
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:37
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:10

Client Sample ID: TP-5 4-5ft
Lab Sample ID: 480-220428-4
Date Collected: 05/30/24 11:00
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-5 4-5ft
Lab Sample ID: 480-220428-4
Date Collected: 05/30/24 11:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 75.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714479	EMD	EET BUF	06/05/24 20:45
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 11:39
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:39
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:14

Client Sample ID: TP-6 2-4ft
Lab Sample ID: 480-220428-5
Date Collected: 05/30/24 11:30
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-6 2-4ft
Lab Sample ID: 480-220428-5
Date Collected: 05/30/24 11:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 72.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714479	EMD	EET BUF	06/05/24 21:13
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 11:47

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-6 2-4ft
Lab Sample ID: 480-220428-5
Date Collected: 05/30/24 11:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 72.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:47
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:15

Client Sample ID: TP-7 5-7ft
Lab Sample ID: 480-220428-6
Date Collected: 05/30/24 12:00
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-7 5-7ft
Lab Sample ID: 480-220428-6
Date Collected: 05/30/24 12:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 57.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714479	EMD	EET BUF	06/05/24 21:42
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 11:49
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:49
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		10	714714	ESB	EET BUF	06/06/24 13:14

Client Sample ID: TP-8 0-2ft
Lab Sample ID: 480-220428-7
Date Collected: 05/30/24 12:30
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-8 0-2ft
Lab Sample ID: 480-220428-7
Date Collected: 05/30/24 12:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 76.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714479	EMD	EET BUF	06/05/24 22:10
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 12:06
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:51
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:20

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-11 2.5-5ft
Lab Sample ID: 480-220428-8
Date Collected: 05/30/24 14:00
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-11 2.5-5ft
Lab Sample ID: 480-220428-8
Date Collected: 05/30/24 14:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 82.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		20	714479	EMD	EET BUF	06/05/24 22:38
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 12:15
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:56
Total/NA	Prep	7471B			714628	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:21

Client Sample ID: TP-12 4-6ft
Lab Sample ID: 480-220428-9
Date Collected: 05/30/24 14:30
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-12 4-6ft
Lab Sample ID: 480-220428-9
Date Collected: 05/30/24 14:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 80.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035A_H			714650	ZN	EET BUF	06/06/24 09:16
Total/NA	Analysis	8260C		20	714630	ZN	EET BUF	06/06/24 13:46
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714483	JMM	EET BUF	06/07/24 12:25
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 12:17
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 16:58
Total/NA	Prep	7471B			714635	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:26

Client Sample ID: TP-13 5-7ft
Lab Sample ID: 480-220428-10
Date Collected: 05/30/24 15:00
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-13 5-7ft
Lab Sample ID: 480-220428-10
Date Collected: 05/30/24 15:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 85.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		10	714483	JMM	EET BUF	06/07/24 12:59
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 12:25
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 17:00
Total/NA	Prep	7471B			714635	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:27

Client Sample ID: TP-15 3-5ft
Lab Sample ID: 480-220428-11
Date Collected: 05/30/24 16:00
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-15 3-5ft
Lab Sample ID: 480-220428-11
Date Collected: 05/30/24 16:00
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714483	JMM	EET BUF	06/07/24 13:27
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 12:27
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 17:02
Total/NA	Prep	7471B			714635	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:31

Client Sample ID: TP-14 0-1.5ft
Lab Sample ID: 480-220428-12
Date Collected: 05/30/24 15:30
Matrix: Solid
Date Received: 06/04/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	714379	JMM	EET BUF	06/04/24 15:38

Client Sample ID: TP-14 0-1.5ft
Lab Sample ID: 480-220428-12
Date Collected: 05/30/24 15:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3550C			714386	SJM	EET BUF	06/04/24 15:55
Total/NA	Analysis	8270D		1	714483	JMM	EET BUF	06/07/24 13:55
Total/NA	Prep	3050B			714375	EMO	EET BUF	06/04/24 15:43
Total/NA	Analysis	6010C		1	714526	NZG	EET BUF	06/05/24 12:29

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Client Sample ID: TP-14 0-1.5ft
Lab Sample ID: 480-220428-12

Date Collected: 05/30/24 15:30
Matrix: Solid
Date Received: 06/04/24 11:00
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3050B			714675	EMO	EET BUF	06/06/24 14:39
Total/NA	Analysis	6010C		1	714940	NZG	EET BUF	06/07/24 17:09
Total/NA	Prep	7471B			714635	ESB	EET BUF	06/06/24 08:50
Total/NA	Analysis	7471B		1	714714	ESB	EET BUF	06/06/24 12:33

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Laboratory: Eurofins Buffalo

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7471B	Mercury (CVAA)	SW846	EET BUF
Moisture	Percent Moisture	EPA	EET BUF
3050B	Preparation, Metals	SW846	EET BUF
3550C	Ultrasonic Extraction	SW846	EET BUF
5035A_H	Closed System Purge and Trap	SW846	EET BUF
7471B	Preparation, Mercury	SW846	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-220428-1
Project/Site: Haverstraw site

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-220428-1	TP-2 0-2ft	Solid	05/30/24 09:30	06/04/24 11:00
480-220428-2	TP-3 0-2ft	Solid	05/30/24 10:00	06/04/24 11:00
480-220428-3	TP-4 0-2ft	Solid	05/30/24 10:30	06/04/24 11:00
480-220428-4	TP-5 4-5ft	Solid	05/30/24 11:00	06/04/24 11:00
480-220428-5	TP-6 2-4ft	Solid	05/30/24 11:30	06/04/24 11:00
480-220428-6	TP-7 5-7ft	Solid	05/30/24 12:00	06/04/24 11:00
480-220428-7	TP-8 0-2ft	Solid	05/30/24 12:30	06/04/24 11:00
480-220428-8	TP-11 2.5-5ft	Solid	05/30/24 14:00	06/04/24 11:00
480-220428-9	TP-12 4-6ft	Solid	05/30/24 14:30	06/04/24 11:00
480-220428-10	TP-13 5-7ft	Solid	05/30/24 15:00	06/04/24 11:00
480-220428-11	TP-15 3-5ft	Solid	05/30/24 16:00	06/04/24 11:00
480-220428-12	TP-14 0-1.5ft	Solid	05/30/24 15:30	06/04/24 11:00

Chain of Custody Record

599514 eurofins | Environment Testing TestAmerica

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

TAL-8210

Client Contact	Project Manager: Brian Megyesi	Site Contact: Mick Sunn	Date: 6/3/24	COC No:
any Name: ROUX INC	Tel/Email: BMegyesi@Roux-Inc.com	Lab Contact: Brian Fish	Carrier:	of COCs
ss: 2553 Hamburg Tpke	Analysis Turnaround Time			Sampler:
tate/Zip: Buffalo NY 14218	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
e: 716-713-3937	TAT if different from Below			Walk-in Client:
ct Name: Haverstraw Site	☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day			Lab Sampling:
4375.0004 B000				Job / SDG No.:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y/N)	Perform MS / MSD (Y/N)	PAH's	RCRA Metals	TCL+CP-51 Lists	Sample Specific Notes:
TP-2 0-2Ft	5/30/24	9:30	G	Soil	2			X	X		
TP-3 6-2Ft		1000			2			X	X		
TP-4 0-2Ft		1030			2			X	X		
TP-5 4-5Ft		1100			2			X	X		
TP-6 2-4Ft		1130			2			X	X		
TP-7 5-7Ft		1200			2			X	X		
TP-8 0-2Ft		1230			2			X	X		
TP-11 2.5-5Ft		1400			2			X	X		
TP-12 4-6Ft		1430			3			X	X		Hold VOC's
TP-13 5-7Ft		1500			2			X	X		
TP-15 3-5Ft		1600			2			X	X		
TP-14 6-15Ft		1530			2			X	X		

480-220428 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

4.6 #1

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd:_____ Corr'd:_____		Therm ID No.:_____
Relinquished by:	Company: Roux Inc	Date/Time: 6/3/24 1305	Received by:	Company:	Date/Time: 6/3/24 1305
Relinquished by:	Company: GET	Date/Time: 6/3/24 1330	Received by:	Company: TAB	Date/Time: 6/4/24 1100
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

6/11/2024

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-220428-1

Login Number: 220428
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ROUX INC
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

ANALYTICAL REPORT

Lab Number:	L2561703
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	10/13/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2561703-01	TPN-23 (4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:55	09/30/25
L2561703-02	TPN-24 (6-8)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:30	09/30/25
L2561703-03	TPF-20 (12)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 11:40	09/30/25
L2561703-04	TPF-22 (10)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 08:00	09/30/25
L2561703-05	TPF-23 (0-3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:55	09/30/25
L2561703-06	TPF-24 (2-4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:30	09/30/25
L2561703-07	TPF-25 (10)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 11:00	09/30/25
L2561703-08	TPF-26 (7.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 13:25	09/30/25
L2561703-09	TPF-28 (7)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 12:50	09/30/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2561703
Project Number:	4375.0004B000	**Report Date:**	10/13/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Case Narrative (continued)

Report Submission

October 13, 2025: This final report includes the results of all requested analyses.

October 10, 2025: This is a preliminary report.

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

Perfluorinated Alkyl Acids by 1633

WG2122844-2: The sample was re-analyzed due to QC failures in the original analysis. The results of the re-analysis are reported.

Total Metals

L2561703-01 through -09: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2122412-1 Method Blank associated with L2561703-01 through -07 has a concentration above the reporting limit for iron. Since the associated sample concentrations are greater than 10x the blank concentration, no corrective action is required.

The WG2122614-1 Method Blank associated with L2561703-08 and -09 has a concentration above the reporting limit for iron. Since the associated sample concentrations are greater than 10x the blank concentration, no corrective action is required.

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 10/13/25

ORGANICS

VOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/09/25 10:08
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.9	4.1	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.26	1
Chloroform	0.43	J	ug/kg	2.7	0.25	1
Carbon tetrachloride	ND		ug/kg	1.8	0.41	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.25	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.89	0.35	1
Chlorobenzene	ND		ug/kg	0.89	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.1	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.46	1
1,1,1-Trichloroethane	ND		ug/kg	0.89	0.30	1
Bromodichloromethane	ND		ug/kg	0.89	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.89	0.28	1
Bromoform	ND		ug/kg	7.1	0.44	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.89	0.29	1
Benzene	ND		ug/kg	0.89	0.29	1
Toluene	ND		ug/kg	1.8	0.96	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.1	1.6	1
Bromomethane	ND		ug/kg	3.6	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.60	1
Chloroethane	ND		ug/kg	3.6	0.80	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.7	0.24	1
Trichloroethene	ND		ug/kg	0.89	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.6	0.26	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.6	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.6	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.6	0.36	1
p/m-Xylene	ND		ug/kg	3.6	0.99	1
o-Xylene	ND		ug/kg	1.8	0.52	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
Styrene	ND		ug/kg	1.8	0.35	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.5	1
Carbon disulfide	ND		ug/kg	18	8.1	1
2-Butanone	ND		ug/kg	18	3.9	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.3	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.6	0.36	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.50	1
n-Butylbenzene	ND		ug/kg	1.8	0.30	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.6	0.57	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.6	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.6	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.6	0.59	1
Methyl Acetate	ND		ug/kg	7.1	1.7	1
Cyclohexane	ND		ug/kg	18	0.97	1
1,4-Dioxane	ND		ug/kg	140	62.	1
Freon-113	ND		ug/kg	7.1	1.2	1
Methyl cyclohexane	ND		ug/kg	7.1	1.1	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	109		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/09/25 10:34
Analyst: JIC
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.26	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.84	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.66	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.55	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.68	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
Bromochloromethane	ND		ug/kg	2.4	0.25	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	0.23	J	ug/kg	1.2	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.4	0.39	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.2	1
Cyclohexane	ND		ug/kg	12	0.66	1
1,4-Dioxane	ND		ug/kg	97	42.	1
Freon-113	ND		ug/kg	4.8	0.84	1
Methyl cyclohexane	ND		ug/kg	4.8	0.73	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	118	J	ug/kg			1
Unknown Alkane	17.9	J	ug/kg			1
Unknown	10.1	J	ug/kg			1
Unknown	10.4	J	ug/kg			1
Unknown Naphthalene	10.4	J	ug/kg			1
Unknown	15.0	J	ug/kg			1
Unknown Aromatic	8.56	J	ug/kg			1
Unknown	11.1	J	ug/kg			1
Unknown Alkane	9.66	J	ug/kg			1
Unknown	8.97	J	ug/kg			1
Unknown	16.1	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	109		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG2126215-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.40	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG2126215-5					
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/25 08:56
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 03-04 Batch: WG2126215-5					
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	0.36	J	ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG2126215-3 WG2126215-4								
Methylene chloride	96		90		70-130	6		30
1,1-Dichloroethane	102		98		70-130	4		30
Chloroform	100		98		70-130	2		30
Carbon tetrachloride	115		112		70-130	3		30
1,2-Dichloropropane	94		95		70-130	1		30
Dibromochloromethane	100		101		70-130	1		30
1,1,2-Trichloroethane	93		92		70-130	1		30
Tetrachloroethene	125		121		70-130	3		30
Chlorobenzene	103		101		70-130	2		30
Trichlorofluoromethane	125		119		70-139	5		30
1,2-Dichloroethane	97		99		70-130	2		30
1,1,1-Trichloroethane	112		109		70-130	3		30
Bromodichloromethane	93		95		70-130	2		30
trans-1,3-Dichloropropene	98		97		70-130	1		30
cis-1,3-Dichloropropene	98		100		70-130	2		30
Bromoform	107		106		70-130	1		30
1,1,2,2-Tetrachloroethane	93		91		70-130	2		30
Benzene	103		101		70-130	2		30
Toluene	94		92		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG2126215-3 WG2126215-4								
Ethylbenzene	99		98		70-130	1		30
Chloromethane	105		92		52-130	13		30
Bromomethane	**170**	Q	**151**	Q	57-147	12		30
Vinyl chloride	127		110		67-130	14		30
Chloroethane	**167**	Q	150		50-151	11		30
1,1-Dichloroethene	118		108		65-135	9		30
trans-1,2-Dichloroethene	110		105		70-130	5		30
Trichloroethene	105		104		70-130	1		30
1,2-Dichlorobenzene	99		100		70-130	1		30
1,3-Dichlorobenzene	104		104		70-130	0		30
1,4-Dichlorobenzene	98		98		70-130	0		30
Methyl tert butyl ether	105		102		66-130	3		30
p/m-Xylene	102		100		70-130	2		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	101		100		70-130	1		30
Styrene	94		94		70-130	0		30
Dichlorodifluoromethane	118		104		30-146	13		30
Acetone	93		89		54-140	4		30
Carbon disulfide	114		104		59-130	9		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG2126215-3 WG2126215-4								
2-Butanone	95		95		70-130	0		30
4-Methyl-2-pentanone	100		96		70-130	4		30
2-Hexanone	87		89		70-130	2		30
Bromochloromethane	109		106		70-130	3		30
1,2-Dibromoethane	100		100		70-130	0		30
n-Butylbenzene	106		104		70-130	2		30
sec-Butylbenzene	103		102		70-130	1		30
1,2-Dibromo-3-chloropropane	104		99		68-130	5		30
Isopropylbenzene	101		99		70-130	2		30
p-Isopropyltoluene	103		102		70-130	1		30
n-Propylbenzene	102		100		70-130	2		30
1,2,3-Trichlorobenzene	102		104		70-130	2		30
1,2,4-Trichlorobenzene	108		109		70-130	1		30
1,3,5-Trimethylbenzene	95		94		70-130	1		30
1,2,4-Trimethylbenzene	94		93		70-130	1		30
Methyl Acetate	101		96		51-146	5		30
Cyclohexane	109		104		59-142	5		30
1,4-Dioxane	103		104		65-136	1		30
Freon-113	132		124		50-139	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 03-04 Batch: WG2126215-3 WG2126215-4								
Methyl cyclohexane	116		113		70-130	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		98		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	88		90		70-130
Dibromofluoromethane	103		104		70-130

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-01
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 09:55
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 15:09
Analyst: IMK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-01 Date Collected: 09/30/25 09:55

Client ID: TPN-23 (4) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-01 Date Collected: 09/30/25 09:55

Client ID: TPN-23 (4) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	91		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-02
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 09:30
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 15:32
Analyst: IMK
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	33	J	ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-02 Date Collected: 09/30/25 09:30

Client ID: TPN-24 (6-8) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	170	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	97.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-02 Date Collected: 09/30/25 09:30

Client ID: TPN-24 (6-8) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	74		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	73		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	74		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 15:55
Analyst: IMK
Percent Solids: 80%
Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	130	J	ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	71.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	85.	1
Dibenzofuran	ND		ug/kg	210	19.	1
2-Methylnaphthalene	90	J	ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	39.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	99		25-120
Phenol-d6	94		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	90		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	101		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/06/25 20:42
Analyst: ANH
Percent Solids: 80%

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.788	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.788	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.132	J	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.788	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.788	0.280	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.788	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.788	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.394	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.394	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.394	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.394	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.986	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.93	0.915	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.93	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	116		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	113		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	100		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	115		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	112		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	99		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	104		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	48		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	106		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	80		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 16:18
Analyst: IMK
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	50.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	32.	1
Fluoranthene	250		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	540	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	64.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	120		ug/kg	110	21.	1
Benzo(a)pyrene	150		ug/kg	150	46.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	180		ug/kg	110	32.	1
Benzo(k)fluoranthene	57	J	ug/kg	110	30.	1
Chrysene	140		ug/kg	110	20.	1
Acenaphthylene	ND		ug/kg	150	29.	1
Anthracene	130		ug/kg	110	37.	1
Benzo(ghi)perylene	110	J	ug/kg	150	22.	1
Fluorene	31	J	ug/kg	190	18.	1
Phenanthrene	120		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	22	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	90	J	ug/kg	150	26.	1
Pyrene	310		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	430	25.	1
4-Chloroaniline	ND		ug/kg	190	34.	1
2-Nitroaniline	ND		ug/kg	190	36.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	78.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	71.	1
4-Nitrophenol	ND		ug/kg	260	77.	1
2,4-Dinitrophenol	ND		ug/kg	910	88.	1
4,6-Dinitro-o-cresol	ND		ug/kg	490	91.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	ND		ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	66.	1
Benzaldehyde	ND		ug/kg	250	51.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
1,4-Dioxane	ND		ug/kg	28	8.7	1
Tentatively Identified Compounds						
Total TIC Compounds	8730	J	ug/kg			1
Unknown	1340	J	ug/kg			1
Unknown	296	J	ug/kg			1
Unknown	468	J	ug/kg			1
Unknown	599	J	ug/kg			1
Unknown	453	J	ug/kg			1
Unknown	1550	J	ug/kg			1
Unknown	482	J	ug/kg			1
Unknown	300	J	ug/kg			1
Unknown	688	J	ug/kg			1
Unknown	407	J	ug/kg			1
Unknown	500	J	ug/kg			1
Unknown Naphthalene	455	J	ug/kg			1
Unknown PAH	306	J	ug/kg			1
Unknown	406	J	ug/kg			1
Unknown	479	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	59		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	73		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/06/25 20:51
Analyst: ANH
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.788	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.788	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.053	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.144	J	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.788	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.788	0.280	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.788	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.788	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.394	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.394	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.394	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.394	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.985	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.92	0.914	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.92	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	103		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	84		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	50		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	30		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	60		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-05
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 09:55
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 16:41
Analyst: IMK
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	130	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	2900		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	120	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	1800		ug/kg	120	22.	1
Benzo(a)pyrene	1800		ug/kg	160	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-05 Date Collected: 09/30/25 09:55

Client ID: TPF-23 (0-3) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2500		ug/kg	120	34.	1
Benzo(k)fluoranthene	560		ug/kg	120	32.	1
Chrysene	1700		ug/kg	120	21.	1
Acenaphthylene	390		ug/kg	160	31.	1
Anthracene	800		ug/kg	120	39.	1
Benzo(ghi)perylene	1600		ug/kg	160	24.	1
Fluorene	45	J	ug/kg	200	19.	1
Phenanthrene	1500		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	300		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	160	28.	1
Pyrene	2500		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	64	J	ug/kg	200	19.	1
2-Methylnaphthalene	42	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	240		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-05 Date Collected: 09/30/25 09:55

Client ID: TPF-23 (0-3) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1
Tentatively Identified Compounds						
Total TIC Compounds	5880	J	ug/kg			1
Unknown PAH	562	J	ug/kg			1
Unknown PAH	195	J	ug/kg			1
Unknown PAH	317	J	ug/kg			1
Unknown PAH	291	J	ug/kg			1
Unknown PAH	170	J	ug/kg			1
Unknown PAH	275	J	ug/kg			1
Unknown PAH	1360	J	ug/kg			1
Unknown PAH	598	J	ug/kg			1
Unknown	196	J	ug/kg			1
Unknown	274	J	ug/kg			1
Unknown Thiophene	199	J	ug/kg			1
Unknown	254	J	ug/kg			1
Unknown PAH	518	J	ug/kg			1
Unknown	387	J	ug/kg			1
Unknown PAH	280	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	56		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	52		30-120
2,4,6-Tribromophenol	55		10-136
4-Terphenyl-d14	50		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-06
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 09:30
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 17:05
Analyst: IMK
Percent Solids: 85%
Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	79	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	1900		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	52	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	1100		ug/kg	120	22.	1
Benzo(a)pyrene	1100		ug/kg	160	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-06 Date Collected: 09/30/25 09:30

Client ID: TPF-24 (2-4) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1400		ug/kg	120	33.	1
Benzo(k)fluoranthene	340		ug/kg	120	31.	1
Chrysene	1000		ug/kg	120	20.	1
Acenaphthylene	230		ug/kg	160	30.	1
Anthracene	380		ug/kg	120	38.	1
Benzo(ghi)perylene	760		ug/kg	160	23.	1
Fluorene	91	J	ug/kg	190	19.	1
Phenanthrene	1000		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	170		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	700		ug/kg	160	27.	1
Pyrene	1600		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	49	J	ug/kg	190	18.	1
2-Methylnaphthalene	31	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	120	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-06 Date Collected: 09/30/25 09:30

Client ID: TPF-24 (2-4) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	2850	J	ug/kg			1
Unknown PAH	184	J	ug/kg			1
Unknown PAH	164	J	ug/kg			1
Unknown PAH	790	J	ug/kg			1
Unknown	194	J	ug/kg			1
Unknown PAH	275	J	ug/kg			1
Unknown PAH	298	J	ug/kg			1
Unknown	223	J	ug/kg			1
Unknown PAH	267	J	ug/kg			1
Unknown PAH	285	J	ug/kg			1
Unknown PAH	166	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	69		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-07
Client ID: TPF-25 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 11:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 17:28
Analyst: IMK
Percent Solids: 86%
Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	30	J	ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	38.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	740		ug/kg	110	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	120	J	ug/kg	190	23.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	29.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	66.	1
Butyl benzyl phthalate	ND		ug/kg	190	48.	1
Di-n-butylphthalate	ND		ug/kg	190	36.	1
Di-n-octylphthalate	ND		ug/kg	190	65.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	440		ug/kg	110	21.	1
Benzo(a)pyrene	560		ug/kg	150	46.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-07 Date Collected: 09/30/25 11:00

Client ID: TPF-25 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	670		ug/kg	110	32.	1
Benzo(k)fluoranthene	240		ug/kg	110	30.	1
Chrysene	460		ug/kg	110	20.	1
Acenaphthylene	76	J	ug/kg	150	29.	1
Anthracene	82	J	ug/kg	110	37.	1
Benzo(ghi)perylene	420		ug/kg	150	22.	1
Fluorene	32	J	ug/kg	190	18.	1
Phenanthrene	480		ug/kg	110	23.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	110	22.	1
Indeno(1,2,3-cd)pyrene	380		ug/kg	150	27.	1
Pyrene	650		ug/kg	110	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	79.	1
Dibenzofuran	36	J	ug/kg	190	18.	1
2-Methylnaphthalene	71	J	ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	36.	1
p-Chloro-m-cresol	ND		ug/kg	190	28.	1
2-Chlorophenol	ND		ug/kg	190	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	63.	1
2-Nitrophenol	ND		ug/kg	410	72.	1
4-Nitrophenol	ND		ug/kg	270	78.	1
2,4-Dinitrophenol	ND		ug/kg	920	89.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	92.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	270	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	36.	1
Carbazole	63	J	ug/kg	190	18.	1
Atrazine	ND		ug/kg	150	67.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-07 Date Collected: 09/30/25 11:00

Client ID: TPF-25 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	58.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	38.	1
1,4-Dioxane	ND		ug/kg	29	8.8	1
Tentatively Identified Compounds						
Total TIC Compounds	667	J	ug/kg			1
Unknown PAH	413	J	ug/kg			1
Unknown Benzene	254	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	70		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	72		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 13:25
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 17:51
Analyst: IMK
Percent Solids: 75%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	49	J	ug/kg	180	23.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	860		ug/kg	130	25.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	630	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	28.	1
Naphthalene	140	J	ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	220	76.	1
Butyl benzyl phthalate	ND		ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	75.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	46.	1
Benzo(a)anthracene	490		ug/kg	130	25.	1
Benzo(a)pyrene	500		ug/kg	180	54.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-08 Date Collected: 09/30/25 13:25

Client ID: TPF-26 (7.5) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	550		ug/kg	130	37.	1
Benzo(k)fluoranthene	180		ug/kg	130	35.	1
Chrysene	430		ug/kg	130	23.	1
Acenaphthylene	ND		ug/kg	180	34.	1
Anthracene	200		ug/kg	130	43.	1
Benzo(ghi)perylene	330		ug/kg	180	26.	1
Fluorene	61	J	ug/kg	220	21.	1
Phenanthrene	580		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	69	J	ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	290		ug/kg	180	31.	1
Pyrene	780		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	500	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	42.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	91.	1
Dibenzofuran	54	J	ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	260	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	27.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	35.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	83.	1
4-Nitrophenol	ND		ug/kg	310	90.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	570	100	1
Pentachlorophenol	ND		ug/kg	180	48.	1
Phenol	ND		ug/kg	220	33.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Carbazole	51	J	ug/kg	220	21.	1
Atrazine	ND		ug/kg	180	77.	1
Benzaldehyde	ND		ug/kg	290	59.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-08 Date Collected: 09/30/25 13:25

Client ID: TPF-26 (7.5) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	220	67.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	44.	1
1,4-Dioxane	ND		ug/kg	33	10.	1
Tentatively Identified Compounds						
Total TIC Compounds	935	J	ug/kg			1
Unknown PAH	351	J	ug/kg			1
Unknown	584	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	82		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	83		10-136
4-Terphenyl-d14	77		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-09
Client ID: TPF-28 (7)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 12:50
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/02/25 18:15
Analyst: IMK
Percent Solids: 70%
Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	55	J	ug/kg	190	24.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	32.	1
2-Chloronaphthalene	ND		ug/kg	240	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	240	63.	1
2,4-Dinitrotoluene	ND		ug/kg	240	47.	1
2,6-Dinitrotoluene	ND		ug/kg	240	40.	1
Fluoranthene	1600		ug/kg	140	27.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	240	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	240	36.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	24.	1
Hexachlorobutadiene	ND		ug/kg	240	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	680	210	1
Hexachloroethane	ND		ug/kg	190	38.	1
Isophorone	ND		ug/kg	210	31.	1
Naphthalene	92	J	ug/kg	240	29.	1
Nitrobenzene	ND		ug/kg	210	35.	1
NDPA/DPA	ND		ug/kg	190	27.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	240	36.	1
Bis(2-ethylhexyl)phthalate	260		ug/kg	240	82.	1
Butyl benzyl phthalate	ND		ug/kg	240	59.	1
Di-n-butylphthalate	ND		ug/kg	240	45.	1
Di-n-octylphthalate	ND		ug/kg	240	80.	1
Diethyl phthalate	ND		ug/kg	240	22.	1
Dimethyl phthalate	ND		ug/kg	240	50.	1
Benzo(a)anthracene	880		ug/kg	140	26.	1
Benzo(a)pyrene	700		ug/kg	190	58.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-09 Date Collected: 09/30/25 12:50

Client ID: TPF-28 (7) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	820		ug/kg	140	40.	1
Benzo(k)fluoranthene	300		ug/kg	140	38.	1
Chrysene	800		ug/kg	140	24.	1
Acenaphthylene	110	J	ug/kg	190	36.	1
Anthracene	330		ug/kg	140	46.	1
Benzo(ghi)perylene	360		ug/kg	190	28.	1
Fluorene	80	J	ug/kg	240	23.	1
Phenanthrene	1100		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	100	J	ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	360		ug/kg	190	33.	1
Pyrene	1400		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	540	31.	1
4-Chloroaniline	ND		ug/kg	240	43.	1
2-Nitroaniline	ND		ug/kg	240	46.	1
3-Nitroaniline	ND		ug/kg	240	44.	1
4-Nitroaniline	ND		ug/kg	240	98.	1
Dibenzofuran	44	J	ug/kg	240	22.	1
2-Methylnaphthalene	ND		ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	240	25.	1
Acetophenone	ND		ug/kg	240	29.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	45.	1
p-Chloro-m-cresol	ND		ug/kg	240	35.	1
2-Chlorophenol	ND		ug/kg	240	28.	1
2,4-Dichlorophenol	ND		ug/kg	210	38.	1
2,4-Dimethylphenol	ND		ug/kg	240	78.	1
2-Nitrophenol	ND		ug/kg	510	89.	1
4-Nitrophenol	ND		ug/kg	330	96.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	610	110	1
Pentachlorophenol	ND		ug/kg	190	52.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	36.	1
3-Methylphenol/4-Methylphenol	150	J	ug/kg	340	37.	1
2,4,5-Trichlorophenol	ND		ug/kg	240	45.	1
Carbazole	48	J	ug/kg	240	23.	1
Atrazine	ND		ug/kg	190	83.	1
Benzaldehyde	ND		ug/kg	310	64.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-09 Date Collected: 09/30/25 12:50

Client ID: TPF-28 (7) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	240	72.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	240	48.	1
1,4-Dioxane	ND		ug/kg	35	11.	1
Tentatively Identified Compounds						
Total TIC Compounds	2070	J	ug/kg			1
Unknown PAH	238	J	ug/kg			1
Unknown	194	J	ug/kg			1
Unknown PAH	203	J	ug/kg			1
Unknown	289	J	ug/kg			1
Unknown PAH	467	J	ug/kg			1
Unknown	240	J	ug/kg			1
Unknown PAH	210	J	ug/kg			1
Unknown	224	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	68		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/02/25 08:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2122294-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	26.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/02/25 08:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2122294-1					
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	19.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	26.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/02/25 08:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2122294-1					
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	25.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	45.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/02/25 08:57
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/01/25 18:50

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-09 Batch: WG2122294-1					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	109		25-120
Phenol-d6	100		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	93		30-120
2,4,6-Tribromophenol	124		10-136
4-Terphenyl-d14	120		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 16:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03-04 Batch: WG2122844-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 16:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03-04 Batch: WG2122844-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/06/25 16:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/03/25 01:54
Cleanup Method: EPA 1633
Cleanup Date: 10/03/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 03-04 Batch: WG2122844-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	97		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	97		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	114		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2122294-2 WG2122294-3								
Acenaphthene	106		87		31-137	20		50
Hexachlorobenzene	108		87		40-140	22		50
Bis(2-chloroethyl)ether	93		77		40-140	19		50
2-Chloronaphthalene	92		77		40-140	18		50
3,3'-Dichlorobenzidine	138		106		40-140	26		50
2,4-Dinitrotoluene	116		97		40-132	18		50
2,6-Dinitrotoluene	96		80		40-140	18		50
Fluoranthene	106		89		40-140	17		50
4-Chlorophenyl phenyl ether	99		81		40-140	20		50
4-Bromophenyl phenyl ether	100		80		40-140	22		50
Bis(2-chloroisopropyl)ether	95		81		40-140	16		50
Bis(2-chloroethoxy)methane	93		78		40-117	18		50
Hexachlorobutadiene	77		65		40-140	17		50
Hexachlorocyclopentadiene	63		50		40-140	23		50
Hexachloroethane	97		82		40-140	17		50
Isophorone	84		70		40-140	18		50
Naphthalene	99		83		40-140	18		50
Nitrobenzene	87		72		40-140	19		50
NDPA/DPA	106		87		36-157	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2122294-2 WG2122294-3								
n-Nitrosodi-n-propylamine	86		70		32-121	21		50
Bis(2-ethylhexyl)phthalate	**148**	Q	120		40-140	21		50
Butyl benzyl phthalate	**144**	Q	120		40-140	18		50
Di-n-butylphthalate	125		104		40-140	18		50
Di-n-octylphthalate	**152**	Q	125		40-140	19		50
Diethyl phthalate	110		90		40-140	20		50
Dimethyl phthalate	91		74		40-140	21		50
Benzo(a)anthracene	108		89		40-140	19		50
Benzo(a)pyrene	118		97		40-140	20		50
Benzo(b)fluoranthene	116		95		40-140	20		50
Benzo(k)fluoranthene	110		93		40-140	17		50
Chrysene	105		88		40-140	18		50
Acenaphthylene	98		84		40-140	15		50
Anthracene	109		91		40-140	18		50
Benzo(ghi)perylene	106		91		40-140	15		50
Fluorene	105		86		40-140	20		50
Phenanthrene	105		88		40-140	18		50
Dibenzo(a,h)anthracene	108		92		40-140	16		50
Indeno(1,2,3-cd)pyrene	108		93		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2122294-2 WG2122294-3								
Pyrene	105		89		35-142	16		50
Biphenyl	93		78		37-127	18		50
4-Chloroaniline	53		55		40-140	4		50
2-Nitroaniline	114		94		47-134	19		50
3-Nitroaniline	88		69		26-129	24		50
4-Nitroaniline	116		94		41-125	21		50
Dibenzofuran	105		86		40-140	20		50
2-Methylnaphthalene	92		78		40-140	16		50
1,2,4,5-Tetrachlorobenzene	89		74		40-117	18		50
Acetophenone	96		81		14-144	17		50
2,4,6-Trichlorophenol	88		75		30-130	16		50
p-Chloro-m-cresol	97		81		26-103	18		50
2-Chlorophenol	**110**	Q	93		25-102	17		50
2,4-Dichlorophenol	101		84		30-130	18		50
2,4-Dimethylphenol	103		84		30-130	20		50
2-Nitrophenol	118		101		30-130	16		50
4-Nitrophenol	95		77		11-114	21		50
2,4-Dinitrophenol	129		102		4-130	23		50
4,6-Dinitro-o-cresol	**138**	Q	113		10-130	20		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-09 Batch: WG2122294-2 WG2122294-3								
Pentachlorophenol	88		70		17-109	23		50
Phenol	**95**	Q	78		26-90	20		50
2-Methylphenol	99		86		30-130	14		50
3-Methylphenol/4-Methylphenol	109		90		30-130	19		50
2,4,5-Trichlorophenol	99		78		30-130	24		50
Carbazole	115		97		54-128	17		50
Atrazine	109		87		40-140	22		50
Benzaldehyde	**29**	Q	**23**	Q	40-140	23		50
Caprolactam	111		92		15-130	19		50
2,3,4,6-Tetrachlorophenol	105		85		40-140	21		50
1,4-Dioxane	75		65		40-140	14		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	113		91		25-120
Phenol-d6	102		80		10-120
Nitrobenzene-d5	92		75		23-120
2-Fluorobiphenyl	90		74		30-120
2,4,6-Tribromophenol	115		90		10-136
4-Terphenyl-d14	113		91		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	87		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	83		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	128		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	85		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	84		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	81		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	82		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	98		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	78		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	88		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	94		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	85		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	86		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	76		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	78		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	89		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	58		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	79		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	70		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	83		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	66		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	78		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	83		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	94		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	42		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	91		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	72		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	85		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	88		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	93		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	87		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	82		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	79		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	97		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	77		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	83		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	85		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	79		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	76				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	67				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	60				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	58				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	48				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	30				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	73				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	53				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-3								
Perfluorobutanoic Acid (PFBA)	89		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	91		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	93		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	92		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	97		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	97		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	91		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	82		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	92		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	92		-		65-155	-		
Perfluorononanoic Acid (PFNA)	102		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	92		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	94		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	96		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	85		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	95		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	91		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-3								
Perfluorodecanesulfonic Acid (PFDS)	76		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	91		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	80		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	94		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	113		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	51		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	102		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	99		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	83		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	91		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	86		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	69		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	89		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	95		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	89		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 03-04 Batch: WG2122844-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	85				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	75				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	84				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	83				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	73				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	72				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	83				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	73				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	62				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	37				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	77				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	51				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	56				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55				15-130

PCBS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/02/25 15:01
Analyst: AKM
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 20:41
Cleanup Method: EPA 3665A
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.5	5.28	1	A
Aroclor 1221	ND		ug/kg	59.5	5.96	1	A
Aroclor 1232	ND		ug/kg	59.5	12.6	1	A
Aroclor 1242	ND		ug/kg	59.5	8.02	1	A
Aroclor 1248	ND		ug/kg	59.5	8.92	1	A
Aroclor 1254	ND		ug/kg	59.5	6.51	1	A
Aroclor 1260	ND		ug/kg	59.5	11.0	1	A
Aroclor 1262	ND		ug/kg	59.5	7.56	1	A
Aroclor 1268	ND		ug/kg	59.5	6.16	1	A
PCBs, Total	ND		ug/kg	59.5	5.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	112		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	117		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/02/25 15:11
Analyst: AKM
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 20:41
Cleanup Method: EPA 3665A
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.0	4.97	1	A
Aroclor 1221	ND		ug/kg	56.0	5.61	1	A
Aroclor 1232	ND		ug/kg	56.0	11.9	1	A
Aroclor 1242	ND		ug/kg	56.0	7.55	1	A
Aroclor 1248	ND		ug/kg	56.0	8.40	1	A
Aroclor 1254	ND		ug/kg	56.0	6.12	1	A
Aroclor 1260	ND		ug/kg	56.0	10.3	1	A
Aroclor 1262	ND		ug/kg	56.0	7.11	1	A
Aroclor 1268	ND		ug/kg	56.0	5.80	1	A
PCBs, Total	ND		ug/kg	56.0	4.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	92		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/02/25 13:21
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/01/25 20:41
Cleanup Method: EPA 3665A
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 03-04 Batch: WG2122316-1						
Aroclor 1016	ND		ug/kg	46.9	4.17	A
Aroclor 1221	ND		ug/kg	46.9	4.70	A
Aroclor 1232	ND		ug/kg	46.9	9.95	A
Aroclor 1242	ND		ug/kg	46.9	6.33	A
Aroclor 1248	ND		ug/kg	46.9	7.04	A
Aroclor 1254	ND		ug/kg	46.9	5.14	A
Aroclor 1260	ND		ug/kg	46.9	8.68	A
Aroclor 1262	ND		ug/kg	46.9	5.96	A
Aroclor 1268	ND		ug/kg	46.9	4.86	A
PCBs, Total	ND		ug/kg	46.9	4.17	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	109		30-150	B
Decachlorobiphenyl	75		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 03-04 Batch: WG2122316-2 WG2122316-3									
Aroclor 1016	100		104		40-140	4		50	A
Aroclor 1260	93		100		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	101		105		30-150	A
Decachlorobiphenyl	76		80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	105		109		30-150	B
Decachlorobiphenyl	77		81		30-150	B

PESTICIDES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/03/25 23:19
Analyst: PEG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 21:27
Cleanup Method: EPA 3620B
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.795	0.355	1	A
Alpha-BHC	ND		ug/kg	0.795	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.723	1	A
Heptachlor	ND		ug/kg	0.954	0.428	1	A
Aldrin	ND		ug/kg	1.91	0.672	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.07	1	A
Endrin	ND		ug/kg	0.795	0.326	1	A
Endrin aldehyde	ND		ug/kg	2.38	0.834	1	A
Endrin ketone	ND		ug/kg	1.91	0.491	1	A
Dieldrin	ND		ug/kg	1.19	0.596	1	A
4,4'-DDE	ND		ug/kg	1.91	0.441	1	A
4,4'-DDD	ND		ug/kg	1.91	0.680	1	A
4,4'-DDT	ND		ug/kg	1.91	1.53	1	A
Endosulfan I	ND		ug/kg	1.91	0.450	1	A
Endosulfan II	ND		ug/kg	1.91	0.637	1	A
Endosulfan sulfate	ND		ug/kg	0.795	0.378	1	A
Methoxychlor	ND		ug/kg	3.58	1.11	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	ND		ug/kg	2.38	0.664	1	A
trans-Chlordane	ND		ug/kg	2.38	0.629	1	A
Chlordane	ND		ug/kg	15.9	6.32	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	142		30-150	A
Decachlorobiphenyl	136		30-150	A
2,4,5,6-Tetrachloro-m-xylene	146		30-150	B
Decachlorobiphenyl	**162**	Q	30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/07/25 14:10
Analyst: EJL
Percent Solids: 80%
Methylation Date: 10/06/25 23:00

Extraction Method: EPA 8151A
Extraction Date: 10/05/25 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	205	12.9	1	A
2,4,5-T	ND		ug/kg	205	6.34	1	A
2,4,5-TP (Silvex)	ND		ug/kg	205	5.44	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	95		30-150	A
DCAA	101		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/03/25 23:31
Analyst: PEG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/01/25 21:27
Cleanup Method: EPA 3620B
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.362	1	A
Lindane	ND		ug/kg	0.771	0.344	1	A
Alpha-BHC	ND		ug/kg	0.771	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.701	1	A
Heptachlor	ND		ug/kg	0.925	0.415	1	A
Aldrin	ND		ug/kg	1.85	0.651	1	A
Heptachlor epoxide	ND		ug/kg	3.47	1.04	1	A
Endrin	ND		ug/kg	0.771	0.316	1	A
Endrin aldehyde	ND		ug/kg	2.31	0.809	1	A
Endrin ketone	ND		ug/kg	1.85	0.476	1	A
Dieldrin	ND		ug/kg	1.16	0.578	1	A
4,4'-DDE	ND		ug/kg	1.85	0.428	1	A
4,4'-DDD	ND		ug/kg	1.85	0.660	1	A
4,4'-DDT	ND		ug/kg	1.85	1.49	1	B
Endosulfan I	ND		ug/kg	1.85	0.437	1	A
Endosulfan II	ND		ug/kg	1.85	0.618	1	A
Endosulfan sulfate	ND		ug/kg	0.771	0.367	1	A
Methoxychlor	ND		ug/kg	3.47	1.08	1	A
Toxaphene	ND		ug/kg	34.7	9.71	1	A
cis-Chlordane	ND		ug/kg	2.31	0.644	1	A
trans-Chlordane	ND		ug/kg	2.31	0.610	1	A
Chlordane	ND		ug/kg	15.4	6.13	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04 Date Collected: 09/30/25 08:00

Client ID: TPF-22 (10) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	111		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/07/25 14:29
Analyst: EJL
Percent Solids: 85%
Methylation Date: 10/06/25 23:00

Extraction Method: EPA 8151A
Extraction Date: 10/05/25 08:09

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.05	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	89		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/03/25 15:56
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/01/25 21:27
Cleanup Method: EPA 3620B
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-04 Batch: WG2122321-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.638	0.285	A
Alpha-BHC	ND		ug/kg	0.638	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.581	A
Heptachlor	ND		ug/kg	0.766	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Heptachlor epoxide	ND		ug/kg	2.87	0.862	A
Endrin	ND		ug/kg	0.638	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.670	A
Endrin ketone	ND		ug/kg	1.53	0.395	A
Dieldrin	ND		ug/kg	0.958	0.479	A
4,4'-DDE	ND		ug/kg	1.53	0.354	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.512	A
Endosulfan sulfate	ND		ug/kg	0.638	0.304	A
Methoxychlor	ND		ug/kg	2.87	0.894	A
Toxaphene	ND		ug/kg	28.7	8.04	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
trans-Chlordane	ND		ug/kg	1.92	0.506	A
Chlordane	ND		ug/kg	12.8	5.08	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/03/25 15:56
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/01/25 21:27
Cleanup Method: EPA 3620B
Cleanup Date: 10/02/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/02/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 03-04 Batch: WG2122321-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/05/25 08:49
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/04/25 12:24

Methylation Date: 10/05/25 02:58

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 03-04 Batch: WG2123460-1						
2,4-D	ND		ug/kg	167	10.5	A
2,4,5-T	ND		ug/kg	167	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	167	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	86		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-04 Batch: WG2122321-2 WG2122321-3									
Delta-BHC	115		116		30-150	1		30	A
Lindane	121		121		30-150	0		30	A
Alpha-BHC	117		117		30-150	0		30	A
Beta-BHC	125		125		30-150	0		30	A
Heptachlor	116		116		30-150	0		30	A
Aldrin	117		118		30-150	1		30	A
Heptachlor epoxide	105		108		30-150	3		30	A
Endrin	120		122		30-150	2		30	A
Endrin aldehyde	86		88		30-150	2		30	A
Endrin ketone	116		122		30-150	5		30	A
Dieldrin	124		126		30-150	2		30	A
4,4'-DDE	120		123		30-150	2		30	A
4,4'-DDD	127		131		30-150	3		30	A
4,4'-DDT	121		127		30-150	5		30	A
Endosulfan I	121		122		30-150	1		30	A
Endosulfan II	143		148		30-150	3		30	A
Endosulfan sulfate	111		116		30-150	4		30	A
Methoxychlor	123		130		30-150	6		30	A
cis-Chlordane	111		113		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 03-04 Batch: WG2122321-2 WG2122321-3									
trans-Chlordane	105		107		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	110		110		30-150	A
Decachlorobiphenyl	75		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	108		106		30-150	B
Decachlorobiphenyl	91		98		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 03-04 Batch: WG2123460-2 WG2123460-3									
2,4-D	69		34		30-150	**68**	Q	30	A
2,4,5-T	69		34		30-150	**68**	Q	30	A
2,4,5-TP (Silvex)	69		33		30-150	**71**	Q	30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	67		33		30-150	A
DCAA	78		35		30-150	B

METALS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-01
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 09:55
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11700		mg/kg	9.51	3.09	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.76	3.66	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Arsenic, Total	4.88		mg/kg	0.951	0.411	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Barium, Total	56.9		mg/kg	0.951	0.101	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.514		mg/kg	0.476	0.052	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.081	J	mg/kg	0.951	0.052	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Calcium, Total	25500		mg/kg	9.51	5.39	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Chromium, Total	14.8		mg/kg	0.951	0.807	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Cobalt, Total	13.1		mg/kg	1.90	0.236	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Copper, Total	31.3		mg/kg	0.951	0.216	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Iron, Total	26000		mg/kg	9.51	2.00	4	10/02/25 07:27	10/07/25 10:38	EPA 3050B	1,6010D	JMF
Lead, Total	13.4		mg/kg	4.76	0.226	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Magnesium, Total	8350		mg/kg	9.51	1.55	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Manganese, Total	805		mg/kg	0.951	0.510	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.079	0.052	1	10/02/25 07:56	10/02/25 22:06	EPA 7471B	1,7471B	RDB
Nickel, Total	27.8		mg/kg	2.38	0.769	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Potassium, Total	960		mg/kg	238	48.2	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.90	0.313	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.476	0.284	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Sodium, Total	120	J	mg/kg	190	101.	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.90	0.858	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Vanadium, Total	15.3		mg/kg	0.951	0.144	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL
Zinc, Total	68.7		mg/kg	4.76	0.577	2	10/02/25 07:27	10/06/25 17:06	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-02
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 09:30
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7000		mg/kg	9.69	3.15	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.84	3.73	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.35		mg/kg	0.969	0.418	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Barium, Total	21.9		mg/kg	0.969	0.103	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.275	J	mg/kg	0.484	0.053	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.969	0.053	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Calcium, Total	650		mg/kg	9.69	5.49	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Chromium, Total	8.08		mg/kg	0.969	0.822	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.24		mg/kg	1.94	0.240	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Copper, Total	16.2		mg/kg	0.969	0.220	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Iron, Total	15300		mg/kg	4.84	1.02	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Lead, Total	22.9		mg/kg	4.84	0.231	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Magnesium, Total	3450		mg/kg	9.69	1.58	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Manganese, Total	328		mg/kg	0.969	0.519	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.089	0.058	1	10/02/25 07:56	10/02/25 22:09	EPA 7471B	1,7471B	RDB
Nickel, Total	13.4		mg/kg	2.42	0.783	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Potassium, Total	519		mg/kg	242	49.1	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.94	0.319	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.484	0.289	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	194	103.	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.94	0.874	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Vanadium, Total	9.36		mg/kg	0.969	0.146	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL
Zinc, Total	37.2		mg/kg	4.84	0.587	2	10/02/25 07:27	10/06/25 17:11	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI **Lab Number:** L2561703

Project Number: 4375.0004B000 **Report Date:** 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03 Date Collected: 09/30/25 11:40

Client ID: TPF-20 (12) Date Received: 09/30/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8870		mg/kg	9.50	3.09	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.75	3.66	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.84		mg/kg	0.950	0.410	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Barium, Total	32.2		mg/kg	0.950	0.101	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.331	J	mg/kg	0.475	0.052	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.950	0.052	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Calcium, Total	1200		mg/kg	9.50	5.38	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Chromium, Total	10.4		mg/kg	0.950	0.805	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.22		mg/kg	1.90	0.236	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Copper, Total	19.0		mg/kg	0.950	0.216	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Iron, Total	19600		mg/kg	9.50	1.99	4	10/02/25 07:27	10/07/25 10:41	EPA 3050B	1,6010D	JMF
Lead, Total	25.6		mg/kg	4.75	0.226	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Magnesium, Total	4000		mg/kg	9.50	1.55	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Manganese, Total	401		mg/kg	0.950	0.509	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Mercury, Total	0.132		mg/kg	0.091	0.059	1	10/02/25 07:56	10/02/25 22:12	EPA 7471B	1,7471B	RDB
Nickel, Total	16.6		mg/kg	2.37	0.767	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Potassium, Total	475		mg/kg	237	48.1	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.90	0.312	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.475	0.283	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Sodium, Total	ND		mg/kg	190	101.	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.90	0.856	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Vanadium, Total	11.4		mg/kg	0.950	0.143	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL
Zinc, Total	49.9		mg/kg	4.75	0.575	2	10/02/25 07:27	10/06/25 17:16	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7740		mg/kg	9.15	2.97	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.58	3.52	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.39		mg/kg	0.915	0.395	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Barium, Total	21.2		mg/kg	0.915	0.097	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.299	J	mg/kg	0.458	0.050	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.915	0.050	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Calcium, Total	786		mg/kg	9.15	5.19	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Chromium, Total	8.60		mg/kg	0.915	0.776	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Cobalt, Total	5.60		mg/kg	1.83	0.227	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Copper, Total	16.2		mg/kg	0.915	0.208	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Iron, Total	16400		mg/kg	4.58	0.961	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Lead, Total	8.03		mg/kg	4.58	0.218	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Magnesium, Total	3820		mg/kg	9.15	1.49	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Manganese, Total	331		mg/kg	0.915	0.490	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.079	0.051	1	10/02/25 07:56	10/02/25 22:16	EPA 7471B	1,7471B	RDB
Nickel, Total	14.0		mg/kg	2.29	0.739	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Potassium, Total	362		mg/kg	229	46.4	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.83	0.301	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.458	0.273	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Sodium, Total	106	J	mg/kg	183	97.0	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.83	0.825	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Vanadium, Total	10.7		mg/kg	0.915	0.138	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL
Zinc, Total	41.0		mg/kg	4.58	0.554	2	10/02/25 07:27	10/06/25 17:21	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-05
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 09:55
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	2240		mg/kg	9.50	3.09	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.75	3.66	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Arsenic, Total	1.52		mg/kg	0.950	0.410	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Barium, Total	17.2		mg/kg	0.950	0.101	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.077	J	mg/kg	0.475	0.052	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.057	J	mg/kg	0.950	0.052	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Calcium, Total	4380		mg/kg	9.50	5.39	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Chromium, Total	2.46		mg/kg	0.950	0.806	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Cobalt, Total	2.60		mg/kg	1.90	0.236	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Copper, Total	26.2		mg/kg	0.950	0.216	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Iron, Total	5680		mg/kg	4.75	0.998	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Lead, Total	27.7		mg/kg	4.75	0.226	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Magnesium, Total	2310		mg/kg	9.50	1.55	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Manganese, Total	66.9		mg/kg	0.950	0.509	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Mercury, Total	ND		mg/kg	0.078	0.051	1	10/02/25 07:56	10/02/25 22:19	EPA 7471B	1,7471B	RDB
Nickel, Total	3.61		mg/kg	2.38	0.768	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Potassium, Total	264		mg/kg	238	48.2	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.90	0.313	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.475	0.283	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Sodium, Total	193		mg/kg	190	101.	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.90	0.857	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Vanadium, Total	14.5		mg/kg	0.950	0.143	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL
Zinc, Total	27.6		mg/kg	4.75	0.576	2	10/02/25 07:27	10/06/25 17:26	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-06
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 09:30
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8380		mg/kg	9.09	2.96	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.55	3.50	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Arsenic, Total	3.25		mg/kg	0.909	0.393	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Barium, Total	43.4		mg/kg	0.909	0.096	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.338	J	mg/kg	0.455	0.050	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.909	0.050	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Calcium, Total	12500		mg/kg	9.09	5.16	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Chromium, Total	9.61		mg/kg	0.909	0.771	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.10		mg/kg	1.82	0.226	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Copper, Total	34.4		mg/kg	0.909	0.206	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Iron, Total	17900		mg/kg	9.09	1.91	4	10/02/25 07:27	10/07/25 10:45	EPA 3050B	1,6010D	JMF
Lead, Total	76.3		mg/kg	4.55	0.216	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Magnesium, Total	5220		mg/kg	9.09	1.48	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Manganese, Total	450		mg/kg	0.909	0.487	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Mercury, Total	0.131		mg/kg	0.081	0.053	1	10/02/25 07:56	10/02/25 22:29	EPA 7471B	1,7471B	RDB
Nickel, Total	15.2		mg/kg	2.27	0.735	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Potassium, Total	674		mg/kg	227	46.1	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.82	0.299	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.455	0.271	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Sodium, Total	226		mg/kg	182	96.4	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.82	0.820	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Vanadium, Total	12.9		mg/kg	0.909	0.137	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL
Zinc, Total	48.9		mg/kg	4.55	0.551	2	10/02/25 07:27	10/06/25 17:31	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-07
Client ID: TPF-25 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 11:00
Date Received: 09/30/25
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											
Aluminum, Total	6150		mg/kg	8.89	2.89	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	4.44	3.42	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Arsenic, Total	2.68		mg/kg	0.889	0.384	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Barium, Total	28.2		mg/kg	0.889	0.094	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.275	J	mg/kg	0.444	0.049	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.889	0.049	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Calcium, Total	1190		mg/kg	8.89	5.04	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Chromium, Total	6.84		mg/kg	0.889	0.754	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Cobalt, Total	4.50		mg/kg	1.78	0.220	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Copper, Total	14.7		mg/kg	0.889	0.202	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Iron, Total	12300		mg/kg	4.44	0.933	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Lead, Total	183		mg/kg	4.44	0.212	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Magnesium, Total	2340		mg/kg	8.89	1.45	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Manganese, Total	177		mg/kg	0.889	0.476	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Mercury, Total	0.101		mg/kg	0.078	0.051	1	10/02/25 07:56	10/02/25 22:32	EPA 7471B	1,7471B	RDB
Nickel, Total	10.4		mg/kg	2.22	0.718	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Potassium, Total	416		mg/kg	222	45.1	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	1.78	0.292	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.444	0.265	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Sodium, Total	95.7	J	mg/kg	178	94.2	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	1.78	0.802	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Vanadium, Total	9.20		mg/kg	0.889	0.134	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL
Zinc, Total	40.0		mg/kg	4.44	0.539	2	10/02/25 07:27	10/06/25 17:36	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 13:25
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 75%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11000		mg/kg	10.4	3.39	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.22	4.02	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Arsenic, Total	13.8		mg/kg	1.04	0.451	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Barium, Total	86.8		mg/kg	1.04	0.110	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.512	J	mg/kg	0.522	0.057	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.061	J	mg/kg	1.04	0.057	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Calcium, Total	4390		mg/kg	10.4	5.91	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Chromium, Total	14.3		mg/kg	1.04	0.884	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Cobalt, Total	7.72		mg/kg	2.09	0.259	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Copper, Total	44.5		mg/kg	1.04	0.237	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Iron, Total	22700		mg/kg	5.22	1.10	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Lead, Total	100		mg/kg	5.22	0.248	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Magnesium, Total	4820		mg/kg	10.4	1.70	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Manganese, Total	331		mg/kg	1.04	0.559	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Mercury, Total	0.593		mg/kg	0.084	0.055	1	10/02/25 07:56	10/02/25 22:36	EPA 7471B	1,7471B	RDB
Nickel, Total	19.2		mg/kg	2.61	0.843	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Potassium, Total	715		mg/kg	261	52.9	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Selenium, Total	ND		mg/kg	2.09	0.343	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Silver, Total	ND		mg/kg	0.522	0.311	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Sodium, Total	172	J	mg/kg	209	110.	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	2.09	0.941	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Vanadium, Total	19.3		mg/kg	1.04	0.158	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL
Zinc, Total	106		mg/kg	5.22	0.632	2	10/02/25 15:48	10/06/25 11:13	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-09
Client ID: TPF-28 (7)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 09/30/25 12:50
Date Received: 09/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7260		mg/kg	11.1	3.61	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Antimony, Total	ND		mg/kg	5.56	4.28	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Arsenic, Total	23.9		mg/kg	1.11	0.480	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Barium, Total	216		mg/kg	1.11	0.118	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Beryllium, Total	0.483	J	mg/kg	0.556	0.061	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Cadmium, Total	0.325	J	mg/kg	1.11	0.061	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Calcium, Total	7190		mg/kg	11.1	6.30	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Chromium, Total	19.9		mg/kg	1.11	0.943	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Cobalt, Total	8.61		mg/kg	2.22	0.276	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Copper, Total	167		mg/kg	1.11	0.252	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Iron, Total	16700		mg/kg	5.56	1.17	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Lead, Total	456		mg/kg	5.56	0.265	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Magnesium, Total	3030		mg/kg	11.1	1.81	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Manganese, Total	203		mg/kg	1.11	0.596	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Mercury, Total	3.32		mg/kg	0.100	0.065	1	10/02/25 07:56	10/02/25 22:39	EPA 7471B	1,7471B	RDB
Nickel, Total	18.3		mg/kg	2.78	0.898	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Potassium, Total	647		mg/kg	278	56.4	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Selenium, Total	2.38		mg/kg	2.22	0.366	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Silver, Total	1.03		mg/kg	0.556	0.331	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Sodium, Total	298		mg/kg	222	118.	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Thallium, Total	ND		mg/kg	2.22	1.00	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Vanadium, Total	21.0		mg/kg	1.11	0.168	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL
Zinc, Total	313		mg/kg	5.56	0.674	2	10/02/25 15:48	10/06/25 11:15	EPA 3050B	1,6010D	DHL

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

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): 01-07 Batch: WG2122412-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Barium, Total	ND		mg/kg	0.400	0.042	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Copper, Total	ND		mg/kg	0.400	0.091	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Iron, Total	4.06		mg/kg	2.00	0.420	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Lead, Total	ND		mg/kg	2.00	0.095	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Potassium, Total	ND		mg/kg	100	20.3	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Silver, Total	ND		mg/kg	0.200	0.119	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/02/25 07:27	10/02/25 22:37	1,6010D	JMF

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-09 Batch: WG2122414-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/02/25 07:56	10/02/25 21:49	1,7471B	RDB

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

Method Blank Analysis
Batch Quality Control

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): 08-09 Batch: WG2122614-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Barium, Total	ND		mg/kg	0.400	0.042	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Copper, Total	ND		mg/kg	0.400	0.091	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Iron, Total	2.47		mg/kg	2.00	0.420	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Lead, Total	ND		mg/kg	2.00	0.095	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Potassium, Total	ND		mg/kg	100	20.3	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Silver, Total	ND		mg/kg	0.200	0.119	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/02/25 15:48	10/06/25 11:50	1,6010D	DHL

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2122412-2								
Aluminum, Total	106		-		80-120	-		20
Antimony, Total	103		-		80-120	-		20
Arsenic, Total	102		-		80-120	-		20
Barium, Total	104		-		80-120	-		20
Beryllium, Total	106		-		80-120	-		20
Cadmium, Total	105		-		80-120	-		20
Calcium, Total	107		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Cobalt, Total	102		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Iron, Total	108		-		80-120	-		20
Lead, Total	104		-		80-120	-		20
Magnesium, Total	106		-		80-120	-		20
Manganese, Total	105		-		80-120	-		20
Nickel, Total	104		-		80-120	-		20
Potassium, Total	110		-		80-120	-		20
Selenium, Total	102		-		80-120	-		20
Silver, Total	103		-		80-120	-		20
Sodium, Total	110		-		80-120	-		20
Thallium, Total	101		-		80-120	-		20
Vanadium, Total	106		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 Batch: WG2122412-2					
Zinc, Total	103	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2122414-2					
Mercury, Total	96	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG2122614-2					
Aluminum, Total	99	-	80-120	-	20
Antimony, Total	99	-	80-120	-	20
Arsenic, Total	97	-	80-120	-	20
Barium, Total	97	-	80-120	-	20
Beryllium, Total	98	-	80-120	-	20
Cadmium, Total	98	-	80-120	-	20
Calcium, Total	102	-	80-120	-	20
Chromium, Total	97	-	80-120	-	20
Cobalt, Total	96	-	80-120	-	20
Copper, Total	98	-	80-120	-	20
Iron, Total	99	-	80-120	-	20
Lead, Total	98	-	80-120	-	20
Magnesium, Total	102	-	80-120	-	20
Manganese, Total	97	-	80-120	-	20
Nickel, Total	99	-	80-120	-	20
Potassium, Total	103	-	80-120	-	20
Selenium, Total	93	-	80-120	-	20
Silver, Total	97	-	80-120	-	20
Sodium, Total	104	-	80-120	-	20
Thallium, Total	96	-	80-120	-	20
Vanadium, Total	100	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 08-09 Batch: WG2122614-2					
Zinc, Total	96	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

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): 01-07 QC Batch ID: WG2122412-3 QC Sample: L2561870-01 Client ID: MS Sample												
Aluminum, Total	1280	185	1760	**260**	Q	-	-		75-125	-		
Antimony, Total	ND	46.2	31.7	**69**	Q	-	-		75-125	-		
Arsenic, Total	13.0	11.1	22.9	89		-	-		75-125	-		
Barium, Total	2.17	185	184	98		-	-		75-125	-		
Beryllium, Total	0.104J	4.62	4.73	102		-	-		75-125	-		
Cadmium, Total	0.098J	4.9	5.02	102		-	-		75-125	-		
Calcium, Total	9.22J	924	936	101		-	-		75-125	-		
Chromium, Total	3.50	18.5	21.1	95		-	-		75-125	-		
Cobalt, Total	0.538J	46.2	45.8	99		-	-		75-125	-		
Copper, Total	0.362J	23.1	22.2	96		-	-		75-125	-		
Iron, Total	8130B	92.4	8550	**455**	Q	-	-		75-125	-		
Lead, Total	1.15J	49	49.8	102		-	-		75-125	-		
Magnesium, Total	139	924	1050	99		-	-		75-125	-		
Manganese, Total	6.46	46.2	52.8	100		-	-		75-125	-		
Nickel, Total	ND	46.2	45.6	99		-	-		75-125	-		
Potassium, Total	398	924	1480	117		-	-		75-125	-		
Selenium, Total	ND	11.1	10.7	96		-	-		75-125	-		
Silver, Total	ND	4.62	4.31	93		-	-		75-125	-		
Sodium, Total	ND	924	977	106		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

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): 01-07 QC Batch ID: WG2122412-3 QC Sample: L2561870-01 Client ID: MS Sample												
Thallium, Total	ND	11.1	10.3	93		-	-		75-125	-		
Vanadium, Total	15.2	46.2	59.4	96		-	-		75-125	-		
Zinc, Total	5.38	46.2	50.4	97		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2122414-3 QC Sample: L2561870-01 Client ID: MS Sample												
Mercury, Total	ND	1.81	1.76	97		-	-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

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): 08-09 QC Batch ID: WG2122614-3 QC Sample: L2559190-01 Client ID: MS Sample												
Aluminum, Total	713	184	949	**128**	Q	-	-		75-125	-		
Antimony, Total	ND	46	43.1	94		-	-		75-125	-		
Arsenic, Total	1.69	11	11.9	92		-	-		75-125	-		
Barium, Total	3.36	184	184	98		-	-		75-125	-		
Beryllium, Total	0.077J	4.6	4.63	101		-	-		75-125	-		
Cadmium, Total	0.050J	4.87	4.91	101		-	-		75-125	-		
Calcium, Total	63.7	919	1050	107		-	-		75-125	-		
Chromium, Total	2.16	18.4	20.5	100		-	-		75-125	-		
Cobalt, Total	0.887J	46	46.1	100		-	-		75-125	-		
Copper, Total	4.33	23	27.6	101		-	-		75-125	-		
Iron, Total	4630	91.9	2720	**0**	Q	-	-		75-125	-		
Lead, Total	2.74J	48.7	51.6	106		-	-		75-125	-		
Magnesium, Total	205	919	1180	106		-	-		75-125	-		
Manganese, Total	44.2	46	73.6	**64**	Q	-	-		75-125	-		
Nickel, Total	1.60J	46	48.1	105		-	-		75-125	-		
Potassium, Total	82.9J	919	1030	112		-	-		75-125	-		
Selenium, Total	ND	11	10.4	94		-	-		75-125	-		
Silver, Total	ND	4.6	4.52	98		-	-		75-125	-		
Sodium, Total	ND	919	985	107		-	-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

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): 08-09 QC Batch ID: WG2122614-3 QC Sample: L2559190-01 Client ID: MS Sample												
Thallium, Total	ND	11	10.7	97		-	-		75-125	-		
Vanadium, Total	3.45	46	49.9	101		-	-		75-125	-		
Zinc, Total	62.2	46	110	104		-	-		75-125	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2122412-4 QC Sample: L2561870-01 Client ID: DUP Sample						
Aluminum, Total	1280	1440	mg/kg	12		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	13.0	15.3	mg/kg	16		20
Barium, Total	2.17	2.28	mg/kg	5		20
Beryllium, Total	0.104J	0.124J	mg/kg	NC		20
Cadmium, Total	0.098J	0.174J	mg/kg	NC		20
Calcium, Total	9.22J	9.75	mg/kg	NC		20
Chromium, Total	3.50	3.45	mg/kg	1		20
Cobalt, Total	0.538J	1.31J	mg/kg	NC		20
Copper, Total	0.362J	0.340J	mg/kg	NC		20
Iron, Total	8130B	11300	mg/kg	**33**	Q	20
Lead, Total	1.15J	1.19J	mg/kg	NC		20
Magnesium, Total	139	135	mg/kg	3		20
Manganese, Total	6.46	14.4	mg/kg	**76**	Q	20
Nickel, Total	ND	ND	mg/kg	NC		20
Potassium, Total	398	395	mg/kg	1		20
Selenium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2122412-4 QC Sample: L2561870-01 Client ID: DUP Sample						
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	ND	ND	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	15.2	16.0	mg/kg	5		20
Zinc, Total	5.38	13.7	mg/kg	**87**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2122414-4 QC Sample: L2561870-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 08-09 QC Batch ID: WG2122614-4 QC Sample: L2559190-01 Client ID: DUP Sample						
Arsenic, Total	1.69	1.95	mg/kg	14		20
Barium, Total	3.36	5.00	mg/kg	**39**	Q	20
Beryllium, Total	0.077J	0.076J	mg/kg	NC		20
Cadmium, Total	0.050J	0.058J	mg/kg	NC		20
Chromium, Total	2.16	2.54	mg/kg	16		20
Copper, Total	4.33	5.04	mg/kg	15		20
Lead, Total	2.74J	3.01J	mg/kg	NC		20
Nickel, Total	1.60J	2.48	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2561703
Report Date: 10/13/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG2122412-6 QC Sample: L2561870-01 Client ID: DUP Sample						
Aluminum, Total	1280	1330	mg/kg	4		20
Iron, Total	8130B	8540	mg/kg	5		20

INORGANICS
&
MISCELLANEOUS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-01
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 09:55
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-02
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 09:30
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.6		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-03
Client ID: TPF-20 (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 11:40
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.2		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-04
Client ID: TPF-22 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 08:00
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-05
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 09:55
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.6		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-06
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 09:30
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-07
Client ID: TPF-25 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 11:00
Date Received: 09/30/25
Field Prep: Not Specified

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	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 13:25
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	74.9		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

SAMPLE RESULTS

Lab ID: L2561703-09
Client ID: TPF-28 (7)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 09/30/25 12:50
Date Received: 09/30/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	70.1		%	0.100	NA	1	-	10/01/25 14:27	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2561703

Report Date: 10/13/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG2121976-1 QC Sample: L2561568-01 Client ID: DUP Sample						
Solids, Total	80.1	81.6	%	2		10

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561703-01A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-01B	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),NI-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2561703-01C	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2561703-02A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-02B	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2561703-02C	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2561703-03A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-03B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-03C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-03E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561703-03F	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2561703-03G	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2561703-03H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2561703-03X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-03Y	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	NYTCL-8260HLW(14)
L2561703-03Z	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	NYTCL-8260HLW(14)
L2561703-04A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-04B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-04C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-04E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2561703-04F	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2561703-04G	Plastic 60ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(90)
L2561703-04H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2561703-04X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2561703-04Y	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	NYTCL-8260HLW(14)
L2561703-04Z	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	NYTCL-8260HLW(14)
L2561703-05A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-05B	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2561703-05C	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561703-06A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-06B	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MN-TI(180),HG-T(28),MG-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2561703-06C	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2561703-07A	5 gram Encore Sampler	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-07B	5 gram Encore Sampler	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-07C	5 gram Encore Sampler	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-07E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180),HOLD-1633(90)
L2561703-07F	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HOLD-8151(14),HOLD-8081(14),HOLD-8082(14)
L2561703-07G	Plastic 60ml unpreserved	NA	NA			Y	Absent		-
L2561703-07H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		-
L2561703-07X	Vial MeOH preserved split	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-07Y	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	HOLD-8260(14)
L2561703-07Z	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	HOLD-8260(14)
L2561703-08A	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-08B	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2561703-08C	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2561703-09A	5 gram Encore Sampler	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-09B	5 gram Encore Sampler	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-09C	5 gram Encore Sampler	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2561703-09E	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180),HOLD-1633(90)
L2561703-09F	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HOLD-8151(14),HOLD-8081(14),HOLD-8082(14)
L2561703-09G	Plastic 60ml unpreserved	NA	NA			Y	Absent		-
L2561703-09H	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		-
L2561703-09X	Vial MeOH preserved split	NA	NA			Y	Absent		HOLD-8260(14)
L2561703-09Y	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	HOLD-8260(14)
L2561703-09Z	Vial Water preserved split	NA	NA			Y	Absent	01-OCT-25 13:20	HOLD-8260(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2561703
Project Number:	4375.0004B000	**Report Date:**	10/13/25

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:	HAVERSTRAW RI	**Lab Number:**	L2561703
Project Number:	4375.0004B000	**Report Date:**	10/13/25

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:	HAVERSTRAW RI	**Lab Number:**	L2561703
Project Number:	4375.0004B000	**Report Date:**	10/13/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2561703
Report Date: 10/13/25

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.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

L2561703
ROUX – NY

NEW YORK CHAIN OF CUSTODY

Pace

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10/1/25

Project Information
- Project Name: Haverstraw RI
- Project Location: 30 Liberty & 87 Main Street Parcels
- Project #: 4375.0004B000
- (Use Project name as Project #): ☐
- Project Manager: Alex Wirth
- PACE Quote #:

Turn-Around Time
- Standard ☒ Due Date:
- Rush (only if pre approved) ☐ # of Days:

Client Information
- Client: Roux Environmental Engineering & Geology, DPC
- Address: 2860 Clover Street, Suite 3
  Pittsford, New York 14534
- Phone: (585) 698-6842
- Fax:
- Email: awirth@rouxinc.com

Deliverables
- ☐ ASP-A ☒ ASP-B
- ☐ EQuIS (1 File) ☐ EQuIS (4 File)
- ☐ Other

Regulatory Requirement
- ☐ NY TOGS ☐ NY Part 375
- ☐ AWQ Standards ☐ NY CP-51
- ☐ NY Restricted Use ☐ Other
- ☐ NY Unrestricted Use
- ☐ NYC Sewer Discharge

☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Bottles
61703-1	TPN-23(4)	9/30/25	09:55	Soil	ES		X	X							3
-2	TPN-24(6-8)	9/30/25	09:30	Soil	ES		X	X							3
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
Container Type						E	G	G	G	G	G	P			
Preservative															

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	9/30/25 17:10		9/30/25 1910
	9/30/25 1810		9/30 2200
	10/1 140		10/1/25 01:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

NEW YORK CHAIN OF CUSTODY

Pace Analytical Services

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10/1/25

Pace Job #: L25 61703

Client Information
Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information
Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #) ☐
Project Manager: Alex Wirth
PACE Quote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

☐ These samples have been previously analyzed by Pace

Other project specific requirements/comments:
* PFAS in separate cooler

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCLPesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total Bottles
61703-2	TPF-20 (12)	9/30/25	11:40	Soil	ES	X	X	X	X	X	X	X	X		6
-4	TPF-32 (10)	9/30/25	08:00	Soil	ES	X	X	X	X	X	X	X	X		6
-5	TPF-23 (0-3)	9/30/25	09:55	Soil	ES		X	X							3
-6	TPF-24 (2-4)	9/30/25	09:30	Soil	ES		X	X							3
-7	TPF-25 (10)	9/30/25	11:00	Soil	ES	X	X	X	X	X	X	X	X		6
-8	TPF-21e (7.5)	9/30/25	13:25	Soil	ES		X	X							3
-9	TPF-28 (7)	9/30/25	12:50	Soil	ES	X	X	X	X	X	X	X	X		6
				Soil											
				Soil											
				Soil											

Container Type	E	G	G	G	G	G	P	
Preservative								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	9/30/25 1710		9/30/25 1710
	9/30/25 1810		9/30 2200
	10/1 140		10/1/25 0440

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2561703

Account Name : Roux Env. Eng. & Geology, DPC
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 30-SEP-2025
Reviewer : Mohammed Wahed

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	
B	Absent/	Ice	3.6	

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?	**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?	**NO**

ANALYTICAL REPORT

Lab Number:	L2562007
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	10/14/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562007-01	TPF-16 (10.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 10:40	10/01/25
L2562007-02	TPF-17 (11.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:30	10/01/25
L2562007-03	TPF-18 (4-6)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:50	10/01/25
L2562007-04	TPF-19 (6)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 08:40	10/01/25
L2562007-05	TPF-21 (8)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 08:10	10/01/25
L2562007-06	TPF-23 (0-3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:55	10/01/25
L2562007-07	TPF-24 (2-4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:30	10/01/25
L2562007-08	TPF-26 (7.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 13:25	10/01/25
L2562007-09	TPF-27 (6)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 12:30	10/01/25
L2562007-10	TPF-29 (11)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 10:10	10/01/25
L2562007-11	TPF-30 (4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:30	10/01/25
L2562007-12	FIELD BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 15:00	10/01/25
L2562007-13	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 15:15	10/01/25
L2562007-14	TPN-18 (10)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:50	10/01/25
L2562007-15	TPN-23 (4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:55	10/01/25
L2562007-16	TPN-24 (6-8)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:30	10/01/25
L2562007-17	TPN-30 (7.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:30	10/01/25
L2562007-18	DUP-100125	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 12:00	10/01/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2562007
Project Number:	4375.0004B000	**Report Date:**	10/14/25

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:	HAVERSTRAW RI	**Lab Number:**	L2562007
Project Number:	4375.0004B000	**Report Date:**	10/14/25

Case Narrative (continued)

Report Submission

October 14, 2025: This final report includes the results of all requested analyses.

October 13, 2025: This is a preliminary report.

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

Sample Receipt

L2562007-12 and -13: The analysis of NY PFAAs via EPA 1633 was requested on the Chain of Custody; however, sample containers were not received. This was verified by the client.

Volatile Organics

L2562007-12: The Field Blank has a concentration above the reporting limit for acetone. The sample was re-analyzed and confirmed the original results. The results of the original analysis are reported.

Semivolatile Organics

The WG2122991-4/-5 MS/MSD recoveries performed on L2562007-14 are below the acceptance criteria for 2,4-dinitrophenol (0%/0%) due to the concentration of this compound in the MS/MSD falling below the reported detection limit.

Semivolatile Organics by SIM

The WG2123591-1 Method Blank associated with L2562007-13 has a concentration above the reporting limit for 2-Methylnaphthalene. Since the associated sample concentration is either greater than 10x the blank concentration or non-detect to the RL for this target analyte, no corrective action is required. Any result detected below the reporting limit is qualified with a "B".

Perfluorinated Alkyl Acids by 1633

Project Name: HAVERSTRAW RI **Lab Number:** L2562007
Project Number: 4375.0004B000 **Report Date:** 10/14/25

Case Narrative (continued)

L2562007-01, -02, -03, -04, -05, -06, -07, -08, -14, -15, -16, -18, WG2123819-6 and WG2123819-7:
The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.
L2562007-01: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (145%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
L2562007-15: The Extracted Internal Standard recoveries were above the acceptance criteria for perfluoro[13c5]pentanoic acid (m5pfpea) (142%), perfluoro[1,2,3,4-13c4]heptanoic acid (m4pfhpa) (135%) and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (134%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

Pesticides
L2562007-05: The internal standard (IS) response for 1-bromo-2-nitrobenzene (4817%) was above the acceptance criteria on column A; however, the sample was not re-analyzed due to obvious interferences. The surrogate recoveries are outside the method acceptance criteria for 2,4,5,6-tetrachloro-m-xylene (1%) and decachlorobiphenyl (0%) due to interference with the Internal Standard.

Herbicides
L2562007-04: The sample has elevated detection limits due to limited sample volume available for analysis.

Total Metals
L2562007-01 through -11, -14, -17 and -18: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.
The WG2123173-3/-4 MS/MSD recoveries performed on L2562007-14 do not apply for aluminum (53%/451%), calcium (32%/20%), iron (424%/2200%), magnesium (60%/42%) and manganese (467%/739%) because the sample concentrations are greater than four times the spike amounts added.
The WG2123173-3/-4 MS/MSD recoveries performed on L2562007-14 are outside the acceptance criteria for

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2562007
Project Number:	4375.0004B000	**Report Date:**	10/14/25

Case Narrative (continued)

antimony (35%/33%). A post digestion spike was performed and was within acceptance criteria.

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: 10/14/25

ORGANICS

VOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/11/25 12:44
Analyst: JIC
Percent Solids: 89%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.5	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	0.22	J	ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.35	1
Tetrachloroethene	ND		ug/kg	0.65	0.26	1
Chlorobenzene	ND		ug/kg	0.65	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.65	0.22	1
Bromodichloromethane	ND		ug/kg	0.65	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.36	1
cis-1,3-Dichloropropene	ND		ug/kg	0.65	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.65	0.22	1
Benzene	ND		ug/kg	0.65	0.22	1
Toluene	ND		ug/kg	1.3	0.71	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.76	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
Chloroethane	ND		ug/kg	2.6	0.59	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1
Trichloroethene	ND		ug/kg	0.65	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01 Date Collected: 10/01/25 10:40

Client ID: TPF-16 (10.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.73	1
o-Xylene	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
Styrene	ND		ug/kg	1.3	0.26	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.3	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.7	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.6	0.27	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.6	0.42	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Cyclohexane	ND		ug/kg	13	0.71	1
1,4-Dioxane	ND		ug/kg	100	46.	1
Freon-113	ND		ug/kg	5.2	0.90	1
Methyl cyclohexane	ND		ug/kg	5.2	0.78	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	109		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 13:10

Analyst: JIC

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.2	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.24	1
Chloroform	0.28	J	ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.6	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.21	1
Dibromochloromethane	ND		ug/kg	1.6	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.44	1
Tetrachloroethene	ND		ug/kg	0.82	0.32	1
Chlorobenzene	ND		ug/kg	0.82	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.42	1
1,1,1-Trichloroethane	ND		ug/kg	0.82	0.28	1
Bromodichloromethane	ND		ug/kg	0.82	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.82	0.26	1
Bromoform	ND		ug/kg	6.6	0.40	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.82	0.27	1
Benzene	ND		ug/kg	0.82	0.27	1
Toluene	ND		ug/kg	1.6	0.90	1
Ethylbenzene	ND		ug/kg	1.6	0.23	1
Chloromethane	ND		ug/kg	6.6	1.5	1
Bromomethane	ND		ug/kg	3.3	0.96	1
Vinyl chloride	ND		ug/kg	1.6	0.55	1
Chloroethane	ND		ug/kg	3.3	0.74	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.39	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.22	1
Trichloroethene	ND		ug/kg	0.82	0.22	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.92	1
o-Xylene	ND		ug/kg	1.6	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.29	1
Styrene	ND		ug/kg	1.6	0.32	1
Dichlorodifluoromethane	ND		ug/kg	16	1.5	1
Acetone	ND		ug/kg	16	7.9	1
Carbon disulfide	ND		ug/kg	16	7.5	1
2-Butanone	ND		ug/kg	16	3.7	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.1	1
2-Hexanone	ND		ug/kg	16	1.9	1
Bromochloromethane	ND		ug/kg	3.3	0.34	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.46	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.9	1.6	1
Isopropylbenzene	ND		ug/kg	1.6	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.3	0.53	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
Methyl Acetate	ND		ug/kg	6.6	1.6	1
Cyclohexane	ND		ug/kg	16	0.90	1
1,4-Dioxane	ND		ug/kg	130	58.	1
Freon-113	ND		ug/kg	6.6	1.1	1
Methyl cyclohexane	ND		ug/kg	6.6	0.99	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 13:36

Analyst: JIC

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.7	1
1,1-Dichloroethane	ND		ug/kg	2.1	0.30	1
Chloroform	0.45	J	ug/kg	3.1	0.29	1
Carbon tetrachloride	ND		ug/kg	2.1	0.48	1
1,2-Dichloropropane	ND		ug/kg	2.1	0.26	1
Dibromochloromethane	ND		ug/kg	2.1	0.29	1
1,1,2-Trichloroethane	ND		ug/kg	2.1	0.55	1
Tetrachloroethene	ND		ug/kg	1.0	0.40	1
Chlorobenzene	ND		ug/kg	1.0	0.26	1
Trichlorofluoromethane	ND		ug/kg	8.3	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.1	0.53	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.34	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.1	0.56	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.33	1
Bromoform	ND		ug/kg	8.3	0.51	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.34	1
Benzene	ND		ug/kg	1.0	0.34	1
Toluene	ND		ug/kg	2.1	1.1	1
Ethylbenzene	ND		ug/kg	2.1	0.29	1
Chloromethane	ND		ug/kg	8.3	1.9	1
Bromomethane	ND		ug/kg	4.1	1.2	1
Vinyl chloride	ND		ug/kg	2.1	0.69	1
Chloroethane	ND		ug/kg	4.1	0.94	1
1,1-Dichloroethene	ND		ug/kg	2.1	0.49	1
trans-1,2-Dichloroethene	ND		ug/kg	3.1	0.28	1
Trichloroethene	ND		ug/kg	1.0	0.28	1
1,2-Dichlorobenzene	ND		ug/kg	4.1	0.30	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	4.1	0.31	1
1,4-Dichlorobenzene	ND		ug/kg	4.1	0.35	1
Methyl tert butyl ether	ND		ug/kg	4.1	0.42	1
p/m-Xylene	ND		ug/kg	4.1	1.2	1
o-Xylene	ND		ug/kg	2.1	0.60	1
cis-1,2-Dichloroethene	ND		ug/kg	2.1	0.36	1
Styrene	ND		ug/kg	2.1	0.40	1
Dichlorodifluoromethane	ND		ug/kg	21	1.9	1
Acetone	ND		ug/kg	21	10.	1
Carbon disulfide	ND		ug/kg	21	9.4	1
2-Butanone	ND		ug/kg	21	4.6	1
4-Methyl-2-pentanone	ND		ug/kg	21	2.6	1
2-Hexanone	ND		ug/kg	21	2.4	1
Bromochloromethane	ND		ug/kg	4.1	0.42	1
1,2-Dibromoethane	ND		ug/kg	2.1	0.58	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.2	2.1	1
Isopropylbenzene	ND		ug/kg	2.1	0.22	1
1,2,3-Trichlorobenzene	ND		ug/kg	4.1	0.67	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.1	0.56	1
Methyl Acetate	ND		ug/kg	8.3	2.0	1
Cyclohexane	ND		ug/kg	21	1.1	1
1,4-Dioxane	ND		ug/kg	160	73.	1
Freon-113	ND		ug/kg	8.3	1.4	1
Methyl cyclohexane	ND		ug/kg	8.3	1.2	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	109		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/11/25 14:03
Analyst: JIC
Percent Solids: 81%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.8	3.6	1
1,1-Dichloroethane	ND		ug/kg	1.6	0.23	1
Chloroform	0.32	J	ug/kg	2.3	0.22	1
Carbon tetrachloride	ND		ug/kg	1.6	0.36	1
1,2-Dichloropropane	ND		ug/kg	1.6	0.20	1
Dibromochloromethane	ND		ug/kg	1.6	0.22	1
1,1,2-Trichloroethane	ND		ug/kg	1.6	0.42	1
Tetrachloroethene	ND		ug/kg	0.78	0.31	1
Chlorobenzene	ND		ug/kg	0.78	0.20	1
Trichlorofluoromethane	ND		ug/kg	6.2	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.6	0.40	1
1,1,1-Trichloroethane	ND		ug/kg	0.78	0.26	1
Bromodichloromethane	ND		ug/kg	0.78	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.6	0.43	1
cis-1,3-Dichloropropene	ND		ug/kg	0.78	0.25	1
Bromoform	ND		ug/kg	6.2	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.78	0.26	1
Benzene	ND		ug/kg	0.78	0.26	1
Toluene	ND		ug/kg	1.6	0.85	1
Ethylbenzene	ND		ug/kg	1.6	0.22	1
Chloromethane	ND		ug/kg	6.2	1.4	1
Bromomethane	ND		ug/kg	3.1	0.91	1
Vinyl chloride	ND		ug/kg	1.6	0.52	1
Chloroethane	ND		ug/kg	3.1	0.71	1
1,1-Dichloroethene	ND		ug/kg	1.6	0.37	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1
Trichloroethene	ND		ug/kg	0.78	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.1	0.22	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.1	0.23	1
1,4-Dichlorobenzene	ND		ug/kg	3.1	0.27	1
Methyl tert butyl ether	ND		ug/kg	3.1	0.31	1
p/m-Xylene	ND		ug/kg	3.1	0.88	1
o-Xylene	ND		ug/kg	1.6	0.45	1
cis-1,2-Dichloroethene	ND		ug/kg	1.6	0.27	1
Styrene	ND		ug/kg	1.6	0.31	1
Dichlorodifluoromethane	ND		ug/kg	16	1.4	1
Acetone	ND		ug/kg	16	7.5	1
Carbon disulfide	ND		ug/kg	16	7.1	1
2-Butanone	ND		ug/kg	16	3.5	1
4-Methyl-2-pentanone	ND		ug/kg	16	2.0	1
2-Hexanone	ND		ug/kg	16	1.8	1
Bromochloromethane	ND		ug/kg	3.1	0.32	1
1,2-Dibromoethane	ND		ug/kg	1.6	0.44	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.7	1.6	1
Isopropylbenzene	ND		ug/kg	1.6	0.17	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.1	0.50	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.1	0.42	1
Methyl Acetate	ND		ug/kg	6.2	1.5	1
Cyclohexane	ND		ug/kg	16	0.85	1
1,4-Dioxane	ND		ug/kg	120	55.	1
Freon-113	ND		ug/kg	6.2	1.1	1
Methyl cyclohexane	ND		ug/kg	6.2	0.94	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 14:29

Analyst: JIC

Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	16	7.6	1
1,1-Dichloroethane	ND		ug/kg	3.3	0.48	1
Chloroform	0.62	J	ug/kg	5.0	0.46	1
Carbon tetrachloride	ND		ug/kg	3.3	0.76	1
1,2-Dichloropropane	ND		ug/kg	3.3	0.41	1
Dibromochloromethane	ND		ug/kg	3.3	0.46	1
1,1,2-Trichloroethane	ND		ug/kg	3.3	0.88	1
Tetrachloroethene	ND		ug/kg	1.6	0.65	1
Chlorobenzene	ND		ug/kg	1.6	0.42	1
Trichlorofluoromethane	ND		ug/kg	13	2.3	1
1,2-Dichloroethane	ND		ug/kg	3.3	0.85	1
1,1,1-Trichloroethane	ND		ug/kg	1.6	0.55	1
Bromodichloromethane	ND		ug/kg	1.6	0.36	1
trans-1,3-Dichloropropene	ND		ug/kg	3.3	0.90	1
cis-1,3-Dichloropropene	ND		ug/kg	1.6	0.52	1
Bromoform	ND		ug/kg	13	0.82	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.6	0.55	1
Benzene	ND		ug/kg	1.6	0.55	1
Toluene	ND		ug/kg	3.3	1.8	1
Ethylbenzene	ND		ug/kg	3.3	0.47	1
Chloromethane	ND		ug/kg	13	3.1	1
Bromomethane	ND		ug/kg	6.6	1.9	1
Vinyl chloride	ND		ug/kg	3.3	1.1	1
Chloroethane	ND		ug/kg	6.6	1.5	1
1,1-Dichloroethene	ND		ug/kg	3.3	0.79	1
trans-1,2-Dichloroethene	ND		ug/kg	5.0	0.45	1
Trichloroethene	ND		ug/kg	1.6	0.45	1
1,2-Dichlorobenzene	ND		ug/kg	6.6	0.48	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	6.6	0.49	1
1,4-Dichlorobenzene	ND		ug/kg	6.6	0.57	1
Methyl tert butyl ether	ND		ug/kg	6.6	0.67	1
p/m-Xylene	ND		ug/kg	6.6	1.8	1
o-Xylene	ND		ug/kg	3.3	0.96	1
cis-1,2-Dichloroethene	ND		ug/kg	3.3	0.58	1
Styrene	ND		ug/kg	3.3	0.65	1
Dichlorodifluoromethane	ND		ug/kg	33	3.0	1
Acetone	220		ug/kg	33	16.	1
Carbon disulfide	ND		ug/kg	33	15.	1
2-Butanone	61		ug/kg	33	7.4	1
4-Methyl-2-pentanone	ND		ug/kg	33	4.2	1
2-Hexanone	ND		ug/kg	33	3.9	1
Bromochloromethane	ND		ug/kg	6.6	0.68	1
1,2-Dibromoethane	ND		ug/kg	3.3	0.92	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	9.9	3.3	1
Isopropylbenzene	ND		ug/kg	3.3	0.36	1
1,2,3-Trichlorobenzene	ND		ug/kg	6.6	1.1	1
1,2,4-Trichlorobenzene	ND		ug/kg	6.6	0.90	1
Methyl Acetate	ND		ug/kg	13	3.2	1
Cyclohexane	ND		ug/kg	33	1.8	1
1,4-Dioxane	ND		ug/kg	260	120	1
Freon-113	ND		ug/kg	13	2.3	1
Methyl cyclohexane	ND		ug/kg	13	2.0	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	107		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/11/25 14:55
Analyst: JIC
Percent Solids: 92%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	0.26	J	ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.37	1
Tetrachloroethene	ND		ug/kg	0.70	0.27	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.97	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.23	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.34	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.81	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.63	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.33	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06 Date Collected: 10/01/25 09:55

Client ID: TPF-23 (0-3) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.78	1
o-Xylene	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
Styrene	ND		ug/kg	1.4	0.27	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.7	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.6	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
Methyl Acetate	ND		ug/kg	5.6	1.3	1
Cyclohexane	ND		ug/kg	14	0.76	1
1,4-Dioxane	ND		ug/kg	110	49.	1
Freon-113	ND		ug/kg	5.6	0.97	1
Methyl cyclohexane	ND		ug/kg	5.6	0.84	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 15:21

Analyst: JIC

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	0.23	J	ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.9	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1
Trichloroethene	ND		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
Methyl Acetate	ND		ug/kg	5.7	1.4	1
Cyclohexane	ND		ug/kg	14	0.78	1
1,4-Dioxane	ND		ug/kg	110	50.	1
Freon-113	ND		ug/kg	5.7	1.0	1
Methyl cyclohexane	ND		ug/kg	5.7	0.86	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 15:48

Analyst: JIC

Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.5	3.4	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	0.27	J	ug/kg	2.2	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.40	1
Tetrachloroethene	ND		ug/kg	0.75	0.30	1
Chlorobenzene	ND		ug/kg	0.75	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.0	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.75	0.25	1
Bromodichloromethane	ND		ug/kg	0.75	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.41	1
cis-1,3-Dichloropropene	ND		ug/kg	0.75	0.24	1
Bromoform	ND		ug/kg	6.0	0.37	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.75	0.25	1
Benzene	ND		ug/kg	0.75	0.25	1
Toluene	ND		ug/kg	1.5	0.82	1
Ethylbenzene	ND		ug/kg	1.5	0.21	1
Chloromethane	ND		ug/kg	6.0	1.4	1
Bromomethane	ND		ug/kg	3.0	0.87	1
Vinyl chloride	ND		ug/kg	1.5	0.50	1
Chloroethane	ND		ug/kg	3.0	0.68	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.21	1
Trichloroethene	ND		ug/kg	0.75	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.30	1
p/m-Xylene	ND		ug/kg	3.0	0.84	1
o-Xylene	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.26	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.2	1
Carbon disulfide	ND		ug/kg	15	6.8	1
2-Butanone	ND		ug/kg	15	3.3	1
4-Methyl-2-pentanone	ND		ug/kg	15	1.9	1
2-Hexanone	ND		ug/kg	15	1.8	1
Bromochloromethane	ND		ug/kg	3.0	0.31	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.5	1.5	1
Isopropylbenzene	ND		ug/kg	1.5	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.0	0.48	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.41	1
Methyl Acetate	ND		ug/kg	6.0	1.4	1
Cyclohexane	ND		ug/kg	15	0.82	1
1,4-Dioxane	ND		ug/kg	120	53.	1
Freon-113	ND		ug/kg	6.0	1.0	1
Methyl cyclohexane	ND		ug/kg	6.0	0.91	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	114		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12 Date Collected: 10/01/25 15:00

Client ID: FIELD BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/08/25 11:37

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12 Date Collected: 10/01/25 15:00

Client ID: FIELD BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	8.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	117		70-130
Dibromofluoromethane	91		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13 Date Collected: 10/01/25 15:15

Client ID: EQUIPMENT BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 10/08/25 11:59

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13 Date Collected: 10/01/25 15:15

Client ID: EQUIPMENT BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.1		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	118		70-130
Dibromofluoromethane	92		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/11/25 16:14
Analyst: JIC
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.6	2.6	1
1,1-Dichloroethane	ND		ug/kg	1.1	0.16	1
Chloroform	0.19	J	ug/kg	1.7	0.16	1
Carbon tetrachloride	ND		ug/kg	1.1	0.26	1
1,2-Dichloropropane	ND		ug/kg	1.1	0.14	1
Dibromochloromethane	ND		ug/kg	1.1	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.1	0.30	1
Tetrachloroethene	ND		ug/kg	0.56	0.22	1
Chlorobenzene	ND		ug/kg	0.56	0.14	1
Trichlorofluoromethane	ND		ug/kg	4.5	0.78	1
1,2-Dichloroethane	ND		ug/kg	1.1	0.29	1
1,1,1-Trichloroethane	ND		ug/kg	0.56	0.19	1
Bromodichloromethane	ND		ug/kg	0.56	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.1	0.31	1
cis-1,3-Dichloropropene	ND		ug/kg	0.56	0.18	1
Bromoform	ND		ug/kg	4.5	0.28	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.56	0.19	1
Benzene	ND		ug/kg	0.56	0.19	1
Toluene	ND		ug/kg	1.1	0.61	1
Ethylbenzene	ND		ug/kg	1.1	0.16	1
Chloromethane	ND		ug/kg	4.5	1.0	1
Bromomethane	ND		ug/kg	2.2	0.65	1
Vinyl chloride	ND		ug/kg	1.1	0.38	1
Chloroethane	ND		ug/kg	2.2	0.51	1
1,1-Dichloroethene	ND		ug/kg	1.1	0.27	1
trans-1,2-Dichloroethene	ND		ug/kg	1.7	0.15	1
Trichloroethene	ND		ug/kg	0.56	0.15	1
1,2-Dichlorobenzene	ND		ug/kg	2.2	0.16	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14 Date Collected: 10/01/25 11:50

Client ID: TPN-18 (10) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.2	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.2	0.19	1
Methyl tert butyl ether	ND		ug/kg	2.2	0.22	1
p/m-Xylene	ND		ug/kg	2.2	0.63	1
o-Xylene	ND		ug/kg	1.1	0.33	1
cis-1,2-Dichloroethene	ND		ug/kg	1.1	0.20	1
Styrene	ND		ug/kg	1.1	0.22	1
Dichlorodifluoromethane	ND		ug/kg	11	1.0	1
Acetone	ND		ug/kg	11	5.4	1
Carbon disulfide	ND		ug/kg	11	5.1	1
2-Butanone	ND		ug/kg	11	2.5	1
4-Methyl-2-pentanone	ND		ug/kg	11	1.4	1
2-Hexanone	ND		ug/kg	11	1.3	1
Bromochloromethane	ND		ug/kg	2.2	0.23	1
1,2-Dibromoethane	ND		ug/kg	1.1	0.31	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.4	1.1	1
Isopropylbenzene	ND		ug/kg	1.1	0.12	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.2	0.36	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.2	0.30	1
Methyl Acetate	ND		ug/kg	4.5	1.1	1
Cyclohexane	ND		ug/kg	11	0.61	1
1,4-Dioxane	ND		ug/kg	90	39.	1
Freon-113	ND		ug/kg	4.5	0.78	1
Methyl cyclohexane	ND		ug/kg	4.5	0.68	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15 Date Collected: 10/01/25 09:55

Client ID: TPN-23 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 16:40

Analyst: JIC

Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	0.24	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.5	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15 Date Collected: 10/01/25 09:55

Client ID: TPN-23 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.26	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
2-Hexanone	ND		ug/kg	13	1.5	1
Bromochloromethane	ND		ug/kg	2.5	0.26	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.35	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.5	0.41	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
Methyl Acetate	ND		ug/kg	5.1	1.2	1
Cyclohexane	ND		ug/kg	13	0.69	1
1,4-Dioxane	ND		ug/kg	100	44.	1
Freon-113	ND		ug/kg	5.1	0.88	1
Methyl cyclohexane	ND		ug/kg	5.1	0.76	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	84		70-130
Dibromofluoromethane	113		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16 Date Collected: 10/01/25 09:30

Client ID: TPN-24 (6-8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 17:07

Analyst: JIC

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	0.24	J	ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.70	0.28	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.24	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.76	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16 Date Collected: 10/01/25 09:30

Client ID: TPN-24 (6-8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.8	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.8	0.45	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
Methyl Acetate	ND		ug/kg	5.6	1.3	1
Cyclohexane	ND		ug/kg	14	0.77	1
1,4-Dioxane	ND		ug/kg	110	49.	1
Freon-113	ND		ug/kg	5.6	0.98	1
Methyl cyclohexane	ND		ug/kg	5.6	0.85	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	109		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/11/25 17:33

Analyst: JIC

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.2	3.3	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.21	1
Chloroform	0.27	J	ug/kg	2.2	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.33	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.72	0.28	1
Chlorobenzene	ND		ug/kg	0.72	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.7	1.0	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.37	1
1,1,1-Trichloroethane	ND		ug/kg	0.72	0.24	1
Bromodichloromethane	ND		ug/kg	0.72	0.16	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.39	1
cis-1,3-Dichloropropene	ND		ug/kg	0.72	0.23	1
Bromoform	ND		ug/kg	5.7	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.72	0.24	1
Benzene	ND		ug/kg	0.72	0.24	1
Toluene	ND		ug/kg	1.4	0.78	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.7	1.3	1
Bromomethane	ND		ug/kg	2.9	0.83	1
Vinyl chloride	ND		ug/kg	1.4	0.48	1
Chloroethane	ND		ug/kg	2.9	0.65	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.2	0.20	1
Trichloroethene	ND		ug/kg	0.72	0.20	1
1,2-Dichlorobenzene	ND		ug/kg	2.9	0.21	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.9	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.9	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.9	0.29	1
p/m-Xylene	ND		ug/kg	2.9	0.80	1
o-Xylene	ND		ug/kg	1.4	0.42	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.9	1
Carbon disulfide	ND		ug/kg	14	6.5	1
2-Butanone	ND		ug/kg	14	3.2	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.7	1
Bromochloromethane	ND		ug/kg	2.9	0.29	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.40	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.3	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.9	0.46	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.9	0.39	1
Methyl Acetate	ND		ug/kg	5.7	1.4	1
Cyclohexane	ND		ug/kg	14	0.78	1
1,4-Dioxane	ND		ug/kg	110	50.	1
Freon-113	ND		ug/kg	5.7	1.0	1
Methyl cyclohexane	ND		ug/kg	5.7	0.86	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/08/25 09:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2125327-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/08/25 09:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2125327-5					
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/08/25 09:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2125327-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	92		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/11/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2127177-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.82	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/11/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2127177-5					
Chloroethane	ND		ug/kg	2.0	0.45
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/11/25 12:17
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2127177-5					
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
1,4-Dioxane	ND		ug/kg	80	35.
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	110		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2125327-3 WG2125327-4								
Methylene chloride	100		96		70-130	4		20
1,1-Dichloroethane	100		95		70-130	5		20
Chloroform	97		88		70-130	10		20
Carbon tetrachloride	93		87		63-132	7		20
1,2-Dichloropropane	110		100		70-130	10		20
Dibromochloromethane	92		88		63-130	4		20
1,1,2-Trichloroethane	100		96		70-130	4		20
Tetrachloroethene	91		89		70-130	2		20
Chlorobenzene	98		95		75-130	3		20
Trichlorofluoromethane	70		64		62-150	9		20
1,2-Dichloroethane	100		96		70-130	4		20
1,1,1-Trichloroethane	94		88		67-130	7		20
Bromodichloromethane	98		91		67-130	7		20
trans-1,3-Dichloropropene	100		98		70-130	2		20
cis-1,3-Dichloropropene	100		97		70-130	3		20
Bromoform	78		76		54-136	3		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	93		88		70-130	6		20
Toluene	98		96		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2125327-3 WG2125327-4								
Ethylbenzene	99		96		70-130	3		20
Chloromethane	110		100		64-130	10		20
Bromomethane	**36**	Q	**34**	Q	39-139	6		20
Vinyl chloride	92		85		55-140	8		20
Chloroethane	73		70		55-138	4		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	100		94		70-130	6		20
Trichloroethene	98		92		70-130	6		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	98		97		70-130	1		20
1,4-Dichlorobenzene	96		96		70-130	0		20
Methyl tert butyl ether	96		89		63-130	8		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	98		90		70-130	9		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	99		90		58-148	10		20
Carbon disulfide	110		100		51-130	10		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2125327-3 WG2125327-4								
2-Butanone	110		96		63-138	14		20
4-Methyl-2-pentanone	110		100		59-130	10		20
2-Hexanone	110		100		57-130	10		20
Bromochloromethane	94		87		70-130	8		20
1,2-Dibromoethane	99		96		70-130	3		20
1,2-Dibromo-3-chloropropane	97		91		41-144	6		20
Isopropylbenzene	97		98		70-130	1		20
1,2,3-Trichlorobenzene	100		98		70-130	2		20
1,2,4-Trichlorobenzene	100		98		70-130	2		20
Methyl Acetate	100		98		70-130	2		20
Cyclohexane	100		93		70-130	7		20
1,4-Dioxane	124		120		56-162	3		20
Freon-113	98		89		70-130	10		20
Methyl cyclohexane	89		78		70-130	13		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2125327-3 WG2125327-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	102		104		70-130
4-Bromofluorobenzene	110		113		70-130
Dibromofluoromethane	92		94		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2127177-3 WG2127177-4								
Methylene chloride	87		84		70-130	4		30
1,1-Dichloroethane	93		90		70-130	3		30
Chloroform	91		90		70-130	1		30
Carbon tetrachloride	100		98		70-130	2		30
1,2-Dichloropropane	89		91		70-130	2		30
Dibromochloromethane	93		96		70-130	3		30
1,1,2-Trichloroethane	89		91		70-130	2		30
Tetrachloroethene	106		108		70-130	2		30
Chlorobenzene	93		94		70-130	1		30
Trichlorofluoromethane	**144**	Q	128		70-139	12		30
1,2-Dichloroethane	93		95		70-130	2		30
1,1,1-Trichloroethane	97		96		70-130	1		30
Bromodichloromethane	87		90		70-130	3		30
trans-1,3-Dichloropropene	93		96		70-130	3		30
cis-1,3-Dichloropropene	93		95		70-130	2		30
Bromoform	98		99		70-130	1		30
1,1,2,2-Tetrachloroethane	86		88		70-130	2		30
Benzene	93		93		70-130	0		30
Toluene	85		84		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2127177-3 WG2127177-4								
Ethylbenzene	89		90		70-130	1		30
Chloromethane	82		74		52-130	10		30
Bromomethane	140		128		57-147	9		30
Vinyl chloride	102		91		67-130	11		30
Chloroethane	139		127		50-151	9		30
1,1-Dichloroethene	100		94		65-135	6		30
trans-1,2-Dichloroethene	96		92		70-130	4		30
Trichloroethene	93		93		70-130	0		30
1,2-Dichlorobenzene	92		93		70-130	1		30
1,3-Dichlorobenzene	94		95		70-130	1		30
1,4-Dichlorobenzene	90		92		70-130	2		30
Methyl tert butyl ether	102		99		66-130	3		30
p/m-Xylene	91		92		70-130	1		30
o-Xylene	88		90		70-130	2		30
cis-1,2-Dichloroethene	91		90		70-130	1		30
Styrene	87		88		70-130	1		30
Dichlorodifluoromethane	72		64		30-146	12		30
Acetone	94		91		54-140	3		30
Carbon disulfide	97		90		59-130	7		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2127177-3 WG2127177-4								
2-Butanone	96		96		70-130	0		30
4-Methyl-2-pentanone	92		96		70-130	4		30
2-Hexanone	87		86		70-130	1		30
Bromochloromethane	99		101		70-130	2		30
1,2-Dibromoethane	94		98		70-130	4		30
1,2-Dibromo-3-chloropropane	92		98		68-130	6		30
Isopropylbenzene	88		88		70-130	0		30
1,2,3-Trichlorobenzene	95		100		70-130	5		30
1,2,4-Trichlorobenzene	99		102		70-130	3		30
Methyl Acetate	101		101		51-146	0		30
Cyclohexane	94		93		59-142	1		30
1,4-Dioxane	92		96		65-136	4		30
Freon-113	114		107		50-139	6		30
Methyl cyclohexane	100		100		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2127177-3 WG2127177-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	88		88		70-130
Dibromofluoromethane	106		104		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2127177-6 WG2127177-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Methylene chloride	ND	131	120	88		99	78		70-130	15		30
1,1-Dichloroethane	ND	131	140	103		120	96		70-130	11		30
Chloroform	0.19J	131	130	96		110	88		70-130	14		30
Carbon tetrachloride	ND	131	160	126		150	122		70-130	7		30
1,2-Dichloropropane	ND	131	130	96		110	87		70-130	14		30
Dibromochloromethane	ND	131	110	83		88	70		70-130	20		30
1,1,2-Trichloroethane	ND	131	110	82		86	**68**	Q	70-130	22		30
Tetrachloroethene	ND	131	160	119		140	111		70-130	11		30
Chlorobenzene	ND	131	99	76		80	**64**	Q	70-130	22		30
Trichlorofluoromethane	ND	131	250	**190**	Q	230	**179**	Q	70-139	10		30
1,2-Dichloroethane	ND	131	110	87		93	74		70-130	20		30
1,1,1-Trichloroethane	ND	131	160	119		140	114		70-130	8		30
Bromodichloromethane	ND	131	120	89		98	78		70-130	17		30
trans-1,3-Dichloropropene	ND	131	77	**59**	Q	57	**45**	Q	70-130	**31**	Q	30
cis-1,3-Dichloropropene	ND	131	110	81		84	**67**	Q	70-130	23		30
Bromoform	ND	131	110	82		86	**68**	Q	70-130	22		30
1,1,2,2-Tetrachloroethane	ND	131	100	76		81	**65**	Q	70-130	21		30
Benzene	ND	131	140	103		120	96		70-130	12		30
Toluene	ND	131	110	87		100	80		70-130	12		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2127177-6 WG2127177-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Ethylbenzene	ND	131	110	87		99	79		70-130	14		30
Chloromethane	ND	131	120	93		110	88		52-130	9		30
Bromomethane	ND	131	210	**161**	Q	180	143		57-147	15		30
Vinyl chloride	ND	131	170	128		150	117		67-130	13		30
Chloroethane	ND	131	230	**177**	Q	200	**158**	Q	50-151	15		30
1,1-Dichloroethene	ND	131	160	122		150	117		65-135	8		30
trans-1,2-Dichloroethene	ND	131	130	98		110	89		70-130	13		30
Trichloroethene	ND	131	130	100		110	91		70-130	13		30
1,2-Dichlorobenzene	ND	131	64	**49**	Q	46	**37**	Q	70-130	**33**	Q	30
1,3-Dichlorobenzene	ND	131	63	**48**	Q	48	**38**	Q	70-130	28		30
1,4-Dichlorobenzene	ND	131	54	**42**	Q	40	**32**	Q	70-130	29		30
Methyl tert butyl ether	ND	131	130	100		110	86		66-130	18		30
p/m-Xylene	ND	261	220	86		190	76		70-130	16		30
o-Xylene	ND	261	230	86		190	76		70-130	17		30
cis-1,2-Dichloroethene	ND	131	120	90		100	80		70-130	16		30
Styrene	ND	261	160	**61**	Q	120	**48**	Q	70-130	27		30
Dichlorodifluoromethane	ND	131	120	90		110	87		30-146	8		30
Acetone	ND	131	150	115		110	91		54-140	27		30
Carbon disulfide	ND	131	130	102		120	95		59-130	11		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2127177-6 WG2127177-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
2-Butanone	ND	131	130	102		100	83		70-130	25		30
4-Methyl-2-pentanone	ND	131	120	88		90	72		70-130	24		30
2-Hexanone	ND	131	100	80		79	**63**	Q	70-130	28		30
Bromochloromethane	ND	131	120	93		100	81		70-130	18		30
1,2-Dibromoethane	ND	131	89	**68**	Q	67	**54**	Q	70-130	28		30
1,2-Dibromo-3-chloropropane	ND	131	97	74		70	**56**	Q	68-130	**32**	Q	30
Isopropylbenzene	ND	131	120	95		120	93		70-130	6		30
1,2,3-Trichlorobenzene	ND	131	29	**22**	Q	18	**14**	Q	70-130	**48**	Q	30
1,2,4-Trichlorobenzene	ND	131	28	**21**	Q	18	**15**	Q	70-130	**42**	Q	30
Methyl Acetate	ND	131	130	96		100	81		51-146	20		30
Cyclohexane	ND	131	160	122		150	118		59-142	7		30
1,4-Dioxane	ND	6530	5200	80		4500	72		65-136	14		30
Freon-113	ND	131	190	**147**	Q	170	138		50-139	10		30
Methyl cyclohexane	ND	131	180	**134**	Q	160	130		70-130	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		97		70-130
4-Bromofluorobenzene	90		93		70-130
Dibromofluoromethane	106		103		70-130
Toluene-d8	96		97		70-130

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 04:11
Analyst: DV
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01 Date Collected: 10/01/25 10:40

Client ID: TPF-16 (10.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	29.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	880	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	88.	1
Pentachlorophenol	ND		ug/kg	150	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	64.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01 Date Collected: 10/01/25 10:40

Client ID: TPF-16 (10.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
1,4-Dioxane	ND		ug/kg	28	8.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	71		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	66		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 10:42
Analyst: AC
Percent Solids: 89%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01 Date Collected: 10/01/25 10:40

Client ID: TPF-16 (10.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.994	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.923	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01 Date Collected: 10/01/25 10:40

Client ID: TPF-16 (10.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	91		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	77		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	71		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	79		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	213		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	**145**	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	133		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	61		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	50		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 04:34
Analyst: DV
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	230		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	110	J	ug/kg	120	23.	1
Benzo(a)pyrene	130	J	ug/kg	160	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	160		ug/kg	120	34.	1
Benzo(k)fluoranthene	54	J	ug/kg	120	32.	1
Chrysene	110	J	ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	ND		ug/kg	120	39.	1
Benzo(ghi)perylene	99	J	ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	87	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	99	J	ug/kg	160	28.	1
Pyrene	180		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	270	54.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	68		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	86		10-136
4-Terphenyl-d14	61		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 10:51
Analyst: AC
Percent Solids: 82%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.790	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.790	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.790	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.231		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.790	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.790	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.790	0.280	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.790	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.790	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.987	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	82		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	72		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	78		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	60		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	61		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	63		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	61		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 05:21
Analyst: DV
Percent Solids: 85%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	440		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	3900		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	47	J	ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	210		ug/kg	120	22.	1
Benzo(a)pyrene	240		ug/kg	160	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	310		ug/kg	120	33.	1
Benzo(k)fluoranthene	110	J	ug/kg	120	31.	1
Chrysene	240		ug/kg	120	20.	1
Acenaphthylene	46	J	ug/kg	160	30.	1
Anthracene	59	J	ug/kg	120	38.	1
Benzo(ghi)perylene	180		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	170		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	41	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	180		ug/kg	160	27.	1
Pyrene	380		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	27	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	2520	J	ug/kg			1
Unknown Aldehyde	165	J	ug/kg			1
Trichloroethene	540	NJ	ug/kg			1
Unknown	234	J	ug/kg			1
Unknown Alkane	382	J	ug/kg			1
Unknown PAH	174	J	ug/kg			1
Unknown Alcohol	191	J	ug/kg			1
Unknown	197	J	ug/kg			1
Unknown Alkane	640	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	84		10-136
4-Terphenyl-d14	55		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 11:00
Analyst: AC
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.184	J	ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.090	J	ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	0.062	JF	ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.453		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.170	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.300		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	98		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	81		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	65		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	70		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	52		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	43		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	76		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 03:01
Analyst: DV
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	510		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	36	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	750		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	260		ug/kg	120	23.	1
Benzo(a)pyrene	280		ug/kg	160	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	300		ug/kg	120	34.	1
Benzo(k)fluoranthene	110	J	ug/kg	120	32.	1
Chrysene	240		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	31.	1
Anthracene	85	J	ug/kg	120	40.	1
Benzo(ghi)perylene	190		ug/kg	160	24.	1
Fluorene	23	J	ug/kg	200	20.	1
Phenanthrene	300		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	40	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	190		ug/kg	160	28.	1
Pyrene	460		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	83.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	97.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	26	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	55.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1
Tentatively Identified Compounds						
Total TIC Compounds	202	J	ug/kg			1
Unknown PAH	202	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	97		10-136
4-Terphenyl-d14	67		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 11:36
Analyst: AC
Percent Solids: 81%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.122	J	ng/g	0.786	0.102	1
Perfluoropentanoic Acid (PFPeA)	0.065	J	ng/g	0.393	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.196	0.035	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.786	0.151	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.196	0.033	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.196	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.083	J	ng/g	0.196	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.077	J	ng/g	0.196	0.033	1
Perfluorooctanoic Acid (PFOA)	0.688		ng/g	0.196	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.786	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.196	0.033	1
Perfluorononanoic Acid (PFNA)	0.114	J	ng/g	0.196	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.607		ng/g	0.196	0.045	1
Perfluorodecanoic Acid (PFDA)	0.051	J	ng/g	0.196	0.031	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.786	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.196	0.092	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.196	0.094	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.196	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.196	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.196	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.196	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.196	0.035	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.196	0.031	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.196	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.786	0.157	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.786	0.279	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.196	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.786	0.149	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.786	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.196	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.196	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.96	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.96	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.393	0.035	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.393	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.393	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.393	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.983	0.340	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.91	0.912	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.91	1.61	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	108		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	99		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	84		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	68		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	74		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	61		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	66		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 03:48
Analyst: DV
Percent Solids: 60%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	140	J	ug/kg	220	28.	1
Hexachlorobenzene	ND		ug/kg	160	31.	1
Bis(2-chloroethyl)ether	ND		ug/kg	250	37.	1
2-Chloronaphthalene	ND		ug/kg	270	27.	1
3,3'-Dichlorobenzidine	ND		ug/kg	270	73.	1
2,4-Dinitrotoluene	ND		ug/kg	270	55.	1
2,6-Dinitrotoluene	ND		ug/kg	270	47.	1
Fluoranthene	2000		ug/kg	160	32.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	270	29.	1
4-Bromophenyl phenyl ether	ND		ug/kg	270	42.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	330	47.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	300	28.	1
Hexachlorobutadiene	ND		ug/kg	270	40.	1
Hexachlorocyclopentadiene	ND		ug/kg	780	250	1
Hexachloroethane	ND		ug/kg	220	44.	1
Isophorone	ND		ug/kg	250	36.	1
Naphthalene	140	J	ug/kg	270	33.	1
Nitrobenzene	ND		ug/kg	250	41.	1
NDPA/DPA	ND		ug/kg	220	31.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	270	42.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	270	95.	1
Butyl benzyl phthalate	ND		ug/kg	270	69.	1
Di-n-butylphthalate	ND		ug/kg	270	52.	1
Di-n-octylphthalate	ND		ug/kg	270	93.	1
Diethyl phthalate	ND		ug/kg	270	25.	1
Dimethyl phthalate	ND		ug/kg	270	58.	1
Benzo(a)anthracene	1000		ug/kg	160	31.	1
Benzo(a)pyrene	1100		ug/kg	220	67.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1200		ug/kg	160	46.	1
Benzo(k)fluoranthene	370		ug/kg	160	44.	1
Chrysene	990		ug/kg	160	28.	1
Acenaphthylene	ND		ug/kg	220	42.	1
Anthracene	390		ug/kg	160	54.	1
Benzo(ghi)perylene	740		ug/kg	220	32.	1
Fluorene	140	J	ug/kg	270	27.	1
Phenanthrene	1300		ug/kg	160	33.	1
Dibenzo(a,h)anthracene	150	J	ug/kg	160	32.	1
Indeno(1,2,3-cd)pyrene	740		ug/kg	220	38.	1
Pyrene	1900		ug/kg	160	27.	1
Biphenyl	ND		ug/kg	620	36.	1
4-Chloroaniline	ND		ug/kg	270	50.	1
2-Nitroaniline	ND		ug/kg	270	53.	1
3-Nitroaniline	ND		ug/kg	270	52.	1
4-Nitroaniline	ND		ug/kg	270	110	1
Dibenzofuran	68	J	ug/kg	270	26.	1
2-Methylnaphthalene	ND		ug/kg	330	33.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	270	29.	1
Acetophenone	ND		ug/kg	270	34.	1
2,4,6-Trichlorophenol	ND		ug/kg	160	52.	1
p-Chloro-m-cresol	ND		ug/kg	270	41.	1
2-Chlorophenol	ND		ug/kg	270	32.	1
2,4-Dichlorophenol	ND		ug/kg	250	44.	1
2,4-Dimethylphenol	ND		ug/kg	270	90.	1
2-Nitrophenol	ND		ug/kg	590	100	1
4-Nitrophenol	ND		ug/kg	380	110	1
2,4-Dinitrophenol	ND		ug/kg	1300	130	1
4,6-Dinitro-o-cresol	ND		ug/kg	710	130	1
Pentachlorophenol	ND		ug/kg	220	60.	1
Phenol	ND		ug/kg	270	41.	1
2-Methylphenol	ND		ug/kg	270	42.	1
3-Methylphenol/4-Methylphenol	300	J	ug/kg	400	43.	1
2,4,5-Trichlorophenol	ND		ug/kg	270	52.	1
Carbazole	73	J	ug/kg	270	27.	1
Atrazine	ND		ug/kg	220	96.	1
Benzaldehyde	ND		ug/kg	360	74.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	270	83.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	270	55.	1
1,4-Dioxane	ND		ug/kg	41	13.	1
Tentatively Identified Compounds						
Total TIC Compounds	4910	J	ug/kg			1
Unknown	385	J	ug/kg			1
Unknown	464	J	ug/kg			1
Unknown	260	J	ug/kg			1
Unknown PAH	314	J	ug/kg			1
Unknown PAH	429	J	ug/kg			1
Unknown PAH	251	J	ug/kg			1
Unknown	457	J	ug/kg			1
Unknown	234	J	ug/kg			1
Unknown PAH	262	J	ug/kg			1
Toluene	251	NJ	ug/kg			1
Unknown	239	J	ug/kg			1
Unknown PAH	778	J	ug/kg			1
Unknown PAH	260	J	ug/kg			1
Unknown	326	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	54		30-120
2,4,6-Tribromophenol	67		10-136
4-Terphenyl-d14	40		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 11:45
Analyst: AC
Percent Solids: 60%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.799	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.799	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.066	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.296		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.799	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.110	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.799	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.799	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.799	0.284	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.799	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.799	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.999	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.927	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	104		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	89		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	107		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	78		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	92		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	91		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 06:08
Analyst: DV
Percent Solids: 92%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	54	J	ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	47.	1
2,4-Dinitrotoluene	ND		ug/kg	180	35.	1
2,6-Dinitrotoluene	ND		ug/kg	180	30.	1
Fluoranthene	2100		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	110	J	ug/kg	180	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	61.	1
Butyl benzyl phthalate	ND		ug/kg	180	44.	1
Di-n-butylphthalate	ND		ug/kg	180	33.	1
Di-n-octylphthalate	ND		ug/kg	180	60.	1
Diethyl phthalate	ND		ug/kg	180	16.	1
Dimethyl phthalate	ND		ug/kg	180	37.	1
Benzo(a)anthracene	1200		ug/kg	100	20.	1
Benzo(a)pyrene	1400		ug/kg	140	43.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06 Date Collected: 10/01/25 09:55

Client ID: TPF-23 (0-3) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1800		ug/kg	100	30.	1
Benzo(k)fluoranthene	590		ug/kg	100	28.	1
Chrysene	1300		ug/kg	100	18.	1
Acenaphthylene	360		ug/kg	140	27.	1
Anthracene	580		ug/kg	100	34.	1
Benzo(ghi)perylene	1300		ug/kg	140	21.	1
Fluorene	85	J	ug/kg	180	17.	1
Phenanthrene	890		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	260		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	140	24.	1
Pyrene	1900		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	180	32.	1
2-Nitroaniline	ND		ug/kg	180	34.	1
3-Nitroaniline	ND		ug/kg	180	33.	1
4-Nitroaniline	ND		ug/kg	180	73.	1
Dibenzofuran	47	J	ug/kg	180	17.	1
2-Methylnaphthalene	50	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	18.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	180	26.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	180	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	72.	1
2,4-Dinitrophenol	ND		ug/kg	840	82.	1
4,6-Dinitro-o-cresol	ND		ug/kg	460	84.	1
Pentachlorophenol	ND		ug/kg	140	39.	1
Phenol	ND		ug/kg	180	26.	1
2-Methylphenol	ND		ug/kg	180	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	34.	1
Carbazole	160	J	ug/kg	180	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06 Date Collected: 10/01/25 09:55

Client ID: TPF-23 (0-3) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	35.	1
1,4-Dioxane	ND		ug/kg	26	8.1	1
Tentatively Identified Compounds						
Total TIC Compounds	4370	J	ug/kg			1
Unknown PAH	1260	J	ug/kg			1
Unknown PAH	181	J	ug/kg			1
Unknown	158	J	ug/kg			1
Unknown	181	J	ug/kg			1
Unknown	205	J	ug/kg			1
Unknown PAH	148	J	ug/kg			1
Unknown	227	J	ug/kg			1
Unknown PAH	437	J	ug/kg			1
Unknown PAH	274	J	ug/kg			1
Unknown	185	J	ug/kg			1
Unknown PAH	345	J	ug/kg			1
Unknown PAH	257	J	ug/kg			1
Unknown PAH	202	J	ug/kg			1
Unknown Ketone	310	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	46		25-120
Phenol-d6	44		10-120
Nitrobenzene-d5	51		23-120
2-Fluorobiphenyl	51		30-120
2,4,6-Tribromophenol	57		10-136
4-Terphenyl-d14	38		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 11:54
Analyst: AC
Percent Solids: 92%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.247		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06 Date Collected: 10/01/25 09:55

Client ID: TPF-23 (0-3) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.997	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.925	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06 Date Collected: 10/01/25 09:55

Client ID: TPF-23 (0-3) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	77		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	76		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	82		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	62		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	73		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 05:44
Analyst: DV
Percent Solids: 90%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	63	J	ug/kg	140	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	2900		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	100	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	1500		ug/kg	110	20.	1
Benzo(a)pyrene	1700		ug/kg	140	44.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2300		ug/kg	110	30.	1
Benzo(k)fluoranthene	650		ug/kg	110	29.	1
Chrysene	1600		ug/kg	110	19.	1
Acenaphthylene	340		ug/kg	140	28.	1
Anthracene	520		ug/kg	110	35.	1
Benzo(ghi)perylene	1500		ug/kg	140	21.	1
Fluorene	100	J	ug/kg	180	18.	1
Phenanthrene	1200		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	290		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	1400		ug/kg	140	25.	1
Pyrene	2500		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	48	J	ug/kg	180	17.	1
2-Methylnaphthalene	41	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	84.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	170	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	63.	1
Benzaldehyde	ND		ug/kg	240	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	36.	1
1,4-Dioxane	ND		ug/kg	27	8.3	1
Tentatively Identified Compounds						
Total TIC Compounds	5290	J	ug/kg			1
Unknown	169	J	ug/kg			1
Unknown	319	J	ug/kg			1
Unknown PAH	191	J	ug/kg			1
Unknown PAH	169	J	ug/kg			1
Unknown PAH	414	J	ug/kg			1
Unknown PAH	1420	J	ug/kg			1
Unknown PAH	228	J	ug/kg			1
Unknown	291	J	ug/kg			1
Unknown PAH	217	J	ug/kg			1
Unknown	179	J	ug/kg			1
Unknown PAH	155	J	ug/kg			1
Unknown PAH	291	J	ug/kg			1
Unknown PAH	519	J	ug/kg			1
Unknown	248	J	ug/kg			1
Unknown	482	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	62		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	51		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 13:09
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.788	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.788	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.075	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.315		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.788	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.788	0.280	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.788	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.788	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.394	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.394	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.394	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.394	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.985	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.93	0.914	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.93	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	71		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	53		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	74		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	95		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	65		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	72		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 03:24
Analyst: DV
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	100	J	ug/kg	180	24.	1
Hexachlorobenzene	ND		ug/kg	140	26.	1
Bis(2-chloroethyl)ether	ND		ug/kg	210	31.	1
2-Chloronaphthalene	ND		ug/kg	230	23.	1
3,3'-Dichlorobenzidine	ND		ug/kg	230	62.	1
2,4-Dinitrotoluene	ND		ug/kg	230	46.	1
2,6-Dinitrotoluene	ND		ug/kg	230	40.	1
Fluoranthene	1300		ug/kg	140	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	230	25.	1
4-Bromophenyl phenyl ether	ND		ug/kg	230	35.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	280	40.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	250	23.	1
Hexachlorobutadiene	ND		ug/kg	230	34.	1
Hexachlorocyclopentadiene	ND		ug/kg	660	210	1
Hexachloroethane	ND		ug/kg	180	37.	1
Isophorone	ND		ug/kg	210	30.	1
Naphthalene	230		ug/kg	230	28.	1
Nitrobenzene	ND		ug/kg	210	34.	1
NDPA/DPA	ND		ug/kg	180	26.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	230	36.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	230	80.	1
Butyl benzyl phthalate	ND		ug/kg	230	58.	1
Di-n-butylphthalate	ND		ug/kg	230	44.	1
Di-n-octylphthalate	ND		ug/kg	230	79.	1
Diethyl phthalate	ND		ug/kg	230	21.	1
Dimethyl phthalate	ND		ug/kg	230	49.	1
Benzo(a)anthracene	640		ug/kg	140	26.	1
Benzo(a)pyrene	570		ug/kg	180	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	640		ug/kg	140	39.	1
Benzo(k)fluoranthene	260		ug/kg	140	37.	1
Chrysene	600		ug/kg	140	24.	1
Acenaphthylene	56	J	ug/kg	180	36.	1
Anthracene	310		ug/kg	140	45.	1
Benzo(ghi)perylene	320		ug/kg	180	27.	1
Fluorene	130	J	ug/kg	230	22.	1
Phenanthrene	1200		ug/kg	140	28.	1
Dibenzo(a,h)anthracene	88	J	ug/kg	140	27.	1
Indeno(1,2,3-cd)pyrene	350		ug/kg	180	32.	1
Pyrene	1100		ug/kg	140	23.	1
Biphenyl	ND		ug/kg	530	30.	1
4-Chloroaniline	ND		ug/kg	230	42.	1
2-Nitroaniline	ND		ug/kg	230	45.	1
3-Nitroaniline	ND		ug/kg	230	44.	1
4-Nitroaniline	ND		ug/kg	230	96.	1
Dibenzofuran	110	J	ug/kg	230	22.	1
2-Methylnaphthalene	77	J	ug/kg	280	28.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	230	24.	1
Acetophenone	ND		ug/kg	230	29.	1
2,4,6-Trichlorophenol	ND		ug/kg	140	44.	1
p-Chloro-m-cresol	ND		ug/kg	230	34.	1
2-Chlorophenol	ND		ug/kg	230	27.	1
2,4-Dichlorophenol	ND		ug/kg	210	37.	1
2,4-Dimethylphenol	ND		ug/kg	230	76.	1
2-Nitrophenol	ND		ug/kg	500	87.	1
4-Nitrophenol	ND		ug/kg	320	94.	1
2,4-Dinitrophenol	ND		ug/kg	1100	110	1
4,6-Dinitro-o-cresol	ND		ug/kg	600	110	1
Pentachlorophenol	ND		ug/kg	180	51.	1
Phenol	ND		ug/kg	230	35.	1
2-Methylphenol	ND		ug/kg	230	36.	1
3-Methylphenol/4-Methylphenol	56	J	ug/kg	330	36.	1
2,4,5-Trichlorophenol	ND		ug/kg	230	44.	1
Carbazole	94	J	ug/kg	230	22.	1
Atrazine	ND		ug/kg	180	81.	1
Benzaldehyde	ND		ug/kg	300	62.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	230	70.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	230	47.	1
1,4-Dioxane	ND		ug/kg	35	11.	1
Tentatively Identified Compounds						
Total TIC Compounds	1410	J	ug/kg			1
Unknown PAH	283	J	ug/kg			1
Unknown	240	J	ug/kg			1
Unknown PAH	256	J	ug/kg			1
Unknown PAH	407	J	ug/kg			1
Unknown	219	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	81		10-136
4-Terphenyl-d14	50		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 13:18
Analyst: AC
Percent Solids: 70%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.792	0.103	1
Perfluoropentanoic Acid (PFPeA)	0.131	J	ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.792	0.152	1
Perfluorohexanoic Acid (PFHxA)	0.069	J	ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	0.366		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.792	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	0.073	JF	ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.11		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.792	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.792	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.792	0.281	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.792	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.792	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.990	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.95	0.919	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.95	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	114		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	105		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	120		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	116		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	83		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	80		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	109		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	75		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	88		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	80		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-09
Client ID: TPF-27 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 12:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 06:31
Analyst: DV
Percent Solids: 93%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	290		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	6500		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	18.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	380		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	320		ug/kg	170	60.	1
Butyl benzyl phthalate	68	J	ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	3700		ug/kg	100	20.	1
Benzo(a)pyrene	3900		ug/kg	140	43.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-09 Date Collected: 10/01/25 12:30

Client ID: TPF-27 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	4600		ug/kg	100	29.	1
Benzo(k)fluoranthene	1500		ug/kg	100	28.	1
Chrysene	4000		ug/kg	100	18.	1
Acenaphthylene	1300		ug/kg	140	27.	1
Anthracene	2000		ug/kg	100	34.	1
Benzo(ghi)perylene	3300		ug/kg	140	20.	1
Fluorene	490		ug/kg	170	17.	1
Phenanthrene	4600		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	700		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	3000		ug/kg	140	24.	1
Pyrene	6200		ug/kg	100	17.	1
Biphenyl	58	J	ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	200		ug/kg	170	16.	1
2-Methylnaphthalene	240		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	450		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-09 Date Collected: 10/01/25 12:30

Client ID: TPF-27 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
Total TIC Compounds	17200	J	ug/kg			1
Unknown PAH	1890	J	ug/kg			1
Unknown	560	J	ug/kg			1
Unknown	714	J	ug/kg			1
Unknown Ketone	994	J	ug/kg			1
Unknown Thiophene	1260	J	ug/kg			1
Unknown	1190	J	ug/kg			1
Unknown PAH	1040	J	ug/kg			1
Unknown Thiophene	696	J	ug/kg			1
Unknown	714	J	ug/kg			1
Unknown	1260	J	ug/kg			1
Unknown	3560	J	ug/kg			1
Unknown PAH	530	J	ug/kg			1
Unknown PAH	532	J	ug/kg			1
Unknown	817	J	ug/kg			1
Unknown	1460	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	51		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	68		10-136
4-Terphenyl-d14	49		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-10
Client ID: TPF-29 (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 10:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 14:06
Analyst: CMM
Percent Solids: 89%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	19.	1
Hexachlorobenzene	ND		ug/kg	110	21.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	49.	1
2,4-Dinitrotoluene	ND		ug/kg	180	37.	1
2,6-Dinitrotoluene	ND		ug/kg	180	32.	1
Fluoranthene	ND		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	20.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	32.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	530	170	1
Hexachloroethane	ND		ug/kg	150	30.	1
Isophorone	ND		ug/kg	170	24.	1
Naphthalene	ND		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	170	27.	1
NDPA/DPA	ND		ug/kg	150	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	64.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	35.	1
Di-n-octylphthalate	ND		ug/kg	180	63.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	39.	1
Benzo(a)anthracene	ND		ug/kg	110	21.	1
Benzo(a)pyrene	ND		ug/kg	150	45.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-10 Date Collected: 10/01/25 10:10

Client ID: TPF-29 (11) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	110	31.	1
Benzo(k)fluoranthene	ND		ug/kg	110	30.	1
Chrysene	ND		ug/kg	110	19.	1
Acenaphthylene	ND		ug/kg	150	28.	1
Anthracene	ND		ug/kg	110	36.	1
Benzo(ghi)perylene	ND		ug/kg	150	22.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	ND		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	ND		ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	150	26.	1
Pyrene	ND		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	34.	1
2-Nitroaniline	ND		ug/kg	180	36.	1
3-Nitroaniline	ND		ug/kg	180	35.	1
4-Nitroaniline	ND		ug/kg	180	76.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	ND		ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	23.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	35.	1
p-Chloro-m-cresol	ND		ug/kg	180	28.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	170	30.	1
2,4-Dimethylphenol	ND		ug/kg	180	61.	1
2-Nitrophenol	ND		ug/kg	400	69.	1
4-Nitrophenol	ND		ug/kg	260	75.	1
2,4-Dinitrophenol	ND		ug/kg	890	86.	1
4,6-Dinitro-o-cresol	ND		ug/kg	480	89.	1
Pentachlorophenol	ND		ug/kg	150	41.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	29.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	29.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	ND		ug/kg	180	18.	1
Atrazine	ND		ug/kg	150	65.	1
Benzaldehyde	ND		ug/kg	240	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-10 Date Collected: 10/01/25 10:10

Client ID: TPF-29 (11) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	56.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
1,4-Dioxane	ND		ug/kg	28	8.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	57		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	54		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-11
Client ID: TPF-30 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 14:26
Analyst: CMM
Percent Solids: 82%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	26	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	53.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	2000		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	570	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	57	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	110	J	ug/kg	200	69.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	68.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	820		ug/kg	120	22.	1
Benzo(a)pyrene	870		ug/kg	160	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-11 Date Collected: 10/01/25 11:30

Client ID: TPF-30 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1200		ug/kg	120	34.	1
Benzo(k)fluoranthene	380		ug/kg	120	32.	1
Chrysene	760		ug/kg	120	21.	1
Acenaphthylene	100	J	ug/kg	160	31.	1
Anthracene	240		ug/kg	120	39.	1
Benzo(ghi)perylene	620		ug/kg	160	23.	1
Fluorene	83	J	ug/kg	200	19.	1
Phenanthrene	1400		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	110	J	ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	650		ug/kg	160	28.	1
Pyrene	1500		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	83.	1
Dibenzofuran	62	J	ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	66.	1
2-Nitrophenol	ND		ug/kg	430	75.	1
4-Nitrophenol	ND		ug/kg	280	81.	1
2,4-Dinitrophenol	ND		ug/kg	960	93.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	96.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	280		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	70.	1
Benzaldehyde	ND		ug/kg	260	54.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-11 Date Collected: 10/01/25 11:30

Client ID: TPF-30 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
1,4-Dioxane	ND		ug/kg	30	9.2	1
Tentatively Identified Compounds						
Total TIC Compounds	1750	J	ug/kg			1
Unknown Ketone	176	J	ug/kg			1
Unknown Ketone	167	J	ug/kg			1
Unknown PAH	165	J	ug/kg			1
Unknown	444	J	ug/kg			1
Unknown PAH	193	J	ug/kg			1
Unknown PAH	602	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	62		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	78		10-136
4-Terphenyl-d14	51		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 22:05
Analyst: LJG
Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/l	2.0	0.40	1
Hexachlorobenzene	ND		ug/l	2.0	0.45	1
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
2-Chloronaphthalene	ND		ug/l	2.0	0.35	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
Fluoranthene	ND		ug/l	2.0	0.41	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorobutadiene	ND		ug/l	2.0	0.36	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Hexachloroethane	ND		ug/l	2.0	0.20	1
Isophorone	ND		ug/l	5.0	0.86	1
Naphthalene	ND		ug/l	2.0	0.54	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.9	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Benzo(a)anthracene	ND		ug/l	2.0	0.32	1
Benzo(a)pyrene	ND		ug/l	2.0	0.37	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12 Date Collected: 10/01/25 15:00

Client ID: FIELD BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53	1
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62	1
Chrysene	ND		ug/l	2.0	0.22	1
Acenaphthylene	ND		ug/l	2.0	0.32	1
Anthracene	ND		ug/l	2.0	0.47	1
Benzo(ghi)perylene	ND		ug/l	2.0	0.37	1
Fluorene	ND		ug/l	2.0	0.44	1
Phenanthrene	ND		ug/l	2.0	0.42	1
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48	1
Pyrene	ND		ug/l	2.0	0.41	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
2-Methylnaphthalene	ND		ug/l	2.0	0.37	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Pentachlorophenol	ND		ug/l	10	2.5	1
Phenol	0.38	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12 Date Collected: 10/01/25 15:00

Client ID: FIELD BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	5.30	J	ug/l			1
Unknown	5.30	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	45		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	89		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/07/25 19:50
Analyst: DMC

Date Collected: 10/01/25 15:00
Date Received: 10/01/25
Field Prep: Not Specified

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 19:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	24		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/05/25 22:29
Analyst: LJG
Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.9	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13 Date Collected: 10/01/25 15:15

Client ID: EQUIPMENT BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	88.2	J	ug/l			1
Unknown	88.2	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	41		10-120
Nitrobenzene-d5	80		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	83		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/06/25 18:03
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13 Date Collected: 10/01/25 15:15

Client ID: EQUIPMENT BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		21-120
Phenol-d6	49		10-120
Nitrobenzene-d5	94		23-120
2-Fluorobiphenyl	93		15-120
2,4,6-Tribromophenol	114		10-120
4-Terphenyl-d14	94		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/07/25 20:17
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 10/02/25 19:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	ND		ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	21		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 14:47
Analyst: CMM
Percent Solids: 80%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	55.	1
2,4-Dinitrotoluene	ND		ug/kg	210	41.	1
2,6-Dinitrotoluene	ND		ug/kg	210	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	210	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	160	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	52.	1
Di-n-butylphthalate	ND		ug/kg	210	39.	1
Di-n-octylphthalate	ND		ug/kg	210	70.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14 Date Collected: 10/01/25 11:50

Client ID: TPN-18 (10) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	86.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	24.	1
2,4-Dichlorophenol	ND		ug/kg	190	33.	1
2,4-Dimethylphenol	ND		ug/kg	210	68.	1
2-Nitrophenol	ND		ug/kg	450	78.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	46.	1
Phenol	ND		ug/kg	210	31.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14 Date Collected: 10/01/25 11:50

Client ID: TPN-18 (10) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	63.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	85		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	85		10-136
4-Terphenyl-d14	69		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 13:50
Analyst: AC
Percent Solids: 80%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.788	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.394	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.788	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	0.051	J	ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.788	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.051	J	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.788	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.788	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.788	0.280	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14 Date Collected: 10/01/25 11:50

Client ID: TPN-18 (10) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.788	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.788	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.394	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.394	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.394	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.394	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.985	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.93	0.914	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.93	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14 Date Collected: 10/01/25 11:50

Client ID: TPN-18 (10) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	109		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	116		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	97		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	120		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	118		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	117		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	114		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	111		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	117		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	91		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	117		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	100		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	92		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	96		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	82		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	83		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	98		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 14:17
Analyst: AC
Percent Solids: 79%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.792	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.792	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	0.103	J	ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.792	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.792	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.792	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.792	0.281	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15 Date Collected: 10/01/25 09:55

Client ID: TPN-23 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.792	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.792	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.990	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.95	0.919	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.95	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15 Date Collected: 10/01/25 09:55

Client ID: TPN-23 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	128		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	**142**	Q	35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	110		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	117		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	125		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	**135**	Q	40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	118		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	118		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	98		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	95		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	96		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	104		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	85		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	91		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**134**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	89		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	84		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	112		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 14:26
Analyst: AC
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.787	0.102	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.393	0.039	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.035	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.787	0.151	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.033	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.033	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	0.501	J	ng/g	0.787	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.033	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.177	J	ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.787	0.232	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.092	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.094	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.037	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.035	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.787	0.157	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.787	0.279	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16 Date Collected: 10/01/25 09:30

Client ID: TPN-24 (6-8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.787	0.149	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.787	0.238	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.246	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.238	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.393	0.035	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.393	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.393	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.393	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.983	0.340	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.92	0.912	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.92	1.61	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16 Date Collected: 10/01/25 09:30

Client ID: TPN-24 (6-8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	121		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	119		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	109		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	117		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	130		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	102		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	105		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	103		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	90		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	105		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	99		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	126		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	88		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	107		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	100		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-17
Client ID: TPN-30 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 15:50
Analyst: CMM
Percent Solids: 78%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-17 Date Collected: 10/01/25 11:30

Client ID: TPN-30 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	34.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	ND		ug/kg	280	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-17 Date Collected: 10/01/25 11:30

Client ID: TPN-30 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	71		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	79		10-136
4-Terphenyl-d14	57		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/04/25 16:10
Analyst: CMM
Percent Solids: 80%
Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	28.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	56.	1
2,4-Dinitrotoluene	ND		ug/kg	210	42.	1
2,6-Dinitrotoluene	ND		ug/kg	210	36.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	32.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	600	190	1
Hexachloroethane	ND		ug/kg	170	34.	1
Isophorone	ND		ug/kg	190	27.	1
Naphthalene	ND		ug/kg	210	25.	1
Nitrobenzene	ND		ug/kg	190	31.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	210	72.	1
Butyl benzyl phthalate	ND		ug/kg	210	53.	1
Di-n-butylphthalate	ND		ug/kg	210	40.	1
Di-n-octylphthalate	ND		ug/kg	210	71.	1
Diethyl phthalate	ND		ug/kg	210	19.	1
Dimethyl phthalate	ND		ug/kg	210	44.	1
Benzo(a)anthracene	ND		ug/kg	120	24.	1
Benzo(a)pyrene	ND		ug/kg	170	51.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	22.	1
Acenaphthylene	ND		ug/kg	170	32.	1
Anthracene	ND		ug/kg	120	41.	1
Benzo(ghi)perylene	ND		ug/kg	170	25.	1
Fluorene	ND		ug/kg	210	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	170	29.	1
Pyrene	ND		ug/kg	120	21.	1
Biphenyl	ND		ug/kg	480	27.	1
4-Chloroaniline	ND		ug/kg	210	38.	1
2-Nitroaniline	ND		ug/kg	210	40.	1
3-Nitroaniline	ND		ug/kg	210	39.	1
4-Nitroaniline	ND		ug/kg	210	87.	1
Dibenzofuran	ND		ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	40.	1
p-Chloro-m-cresol	ND		ug/kg	210	31.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	69.	1
2-Nitrophenol	ND		ug/kg	450	79.	1
4-Nitrophenol	ND		ug/kg	290	85.	1
2,4-Dinitrophenol	ND		ug/kg	1000	98.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	100	1
Pentachlorophenol	ND		ug/kg	170	46.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	33.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	40.	1
Carbazole	ND		ug/kg	210	20.	1
Atrazine	ND		ug/kg	170	73.	1
Benzaldehyde	ND		ug/kg	280	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	64.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	42.	1
1,4-Dioxane	ND		ug/kg	31	9.6	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	66		10-136
4-Terphenyl-d14	51		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/07/25 14:35
Analyst: AC
Percent Solids: 80%

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.789	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.395	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.197	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.789	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.197	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.197	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.197	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.197	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.197	0.043	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.789	0.112	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.197	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.197	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.197	0.045	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.197	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.789	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.197	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.197	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.197	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.197	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.197	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.197	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.197	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.197	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.197	0.041	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.789	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.789	0.280	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.197	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.789	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.789	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.197	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.197	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.97	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.97	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.395	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.395	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.395	0.047	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.395	0.118	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.986	0.341	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.93	0.916	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.93	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	79		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	102		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	113		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	74		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	86		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	79		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	81		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	96		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	89		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/05/25 15:30
Analyst: MC

Extraction Method: EPA 3510C
Extraction Date: 10/02/25 19:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 12-13 Batch: WG2122772-1					
1,4-Dioxane	180.	J	ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	56		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 20:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11,14,17-18 Batch: WG2122991-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	43.
2,4-Dinitrotoluene	ND		ug/kg	160	32.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	17.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	460	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	18.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	56.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 20:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11,14,17-18 Batch: WG2122991-1					
Di-n-octylphthalate	ND		ug/kg	160	55.
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	27.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	31.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	67.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 20:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11,14,17-18 Batch: WG2122991-1					
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	61.
4-Nitrophenol	ND		ug/kg	230	66.
2,4-Dinitrophenol	ND		ug/kg	780	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	78.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	24.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	230	25.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	57.
Benzaldehyde	ND		ug/kg	210	44.
Caprolactam	ND		ug/kg	160	49.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	24	7.5

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/03/25 20:25
Analyst: JG

Extraction Method: EPA 3546
Extraction Date: 10/03/25 07:55

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11,14,17-18 Batch: WG2122991-1					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	67		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	88		10-136
4-Terphenyl-d14	71		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 18:20
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2123590-1					
Acenaphthene	ND		ug/l	2.0	0.40
Hexachlorobenzene	ND		ug/l	2.0	0.45
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
2-Chloronaphthalene	ND		ug/l	2.0	0.35
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
Fluoranthene	ND		ug/l	2.0	0.41
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorobutadiene	ND		ug/l	2.0	0.36
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Hexachloroethane	ND		ug/l	2.0	0.20
Isophorone	ND		ug/l	5.0	0.86
Naphthalene	ND		ug/l	2.0	0.54
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	2.0	J	ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 18:20
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2123590-1					
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Benzo(a)anthracene	ND		ug/l	2.0	0.32
Benzo(a)pyrene	ND		ug/l	2.0	0.37
Benzo(b)fluoranthene	ND		ug/l	2.0	0.53
Benzo(k)fluoranthene	ND		ug/l	2.0	0.62
Chrysene	ND		ug/l	2.0	0.22
Acenaphthylene	ND		ug/l	2.0	0.32
Anthracene	ND		ug/l	2.0	0.47
Benzo(ghi)perylene	ND		ug/l	2.0	0.37
Fluorene	ND		ug/l	2.0	0.44
Phenanthrene	ND		ug/l	2.0	0.42
Dibenzo(a,h)anthracene	ND		ug/l	2.0	0.29
Indeno(1,2,3-cd)pyrene	ND		ug/l	2.0	0.48
Pyrene	ND		ug/l	2.0	0.41
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4
Dibenzofuran	ND		ug/l	2.0	0.40
2-Methylnaphthalene	ND		ug/l	2.0	0.37
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 18:20
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2123590-1					
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Pentachlorophenol	ND		ug/l	10	2.5
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/05/25 18:20
Analyst: LJG

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 12-13 Batch: WG2123590-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	60		15-120
2,4,6-Tribromophenol	38		10-120
4-Terphenyl-d14	74		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/08/25 02:57
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 13 Batch: WG2123591-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	0.06	J	ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	0.18		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/08/25 02:57
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 10/05/25 05:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 13 Batch: WG2123591-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**15**	Q	21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	59		15-120
2,4,6-Tribromophenol	36		10-120
4-Terphenyl-d14	57		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08,14-16,18 Batch: WG2123819-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08,14-16,18 Batch: WG2123819-1					
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/07/25 09:06
Analyst: AC

Extraction Method: EPA 1633
Extraction Date: 10/06/25 02:32
Cleanup Method: EPA 1633
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-08,14-16,18 Batch: WG2123819-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	91		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	64		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	57		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 12-13		Batch: WG2122772-2		WG2122772-3			
1,4-Dioxane	104		108		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	54		49		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 Batch: WG2122991-2 WG2122991-3								
Acenaphthene	64		58		31-137	10		50
Hexachlorobenzene	69		62		40-140	11		50
Bis(2-chloroethyl)ether	60		53		40-140	12		50
2-Chloronaphthalene	64		60		40-140	6		50
3,3'-Dichlorobenzidine	56		47		40-140	17		50
2,4-Dinitrotoluene	74		66		40-132	11		50
2,6-Dinitrotoluene	72		67		40-140	7		50
Fluoranthene	64		57		40-140	12		50
4-Chlorophenyl phenyl ether	67		61		40-140	9		50
4-Bromophenyl phenyl ether	68		62		40-140	9		50
Bis(2-chloroisopropyl)ether	55		51		40-140	8		50
Bis(2-chloroethoxy)methane	63		58		40-117	8		50
Hexachlorobutadiene	61		57		40-140	7		50
Hexachlorocyclopentadiene	62		58		40-140	7		50
Hexachloroethane	59		55		40-140	7		50
Isophorone	60		55		40-140	9		50
Naphthalene	61		58		40-140	5		50
Nitrobenzene	61		56		40-140	9		50
NDPA/DPA	66		60		36-157	10		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 Batch: WG2122991-2 WG2122991-3								
n-Nitrosodi-n-propylamine	58		55		32-121	5		50
Bis(2-ethylhexyl)phthalate	77		66		40-140	15		50
Butyl benzyl phthalate	79		70		40-140	12		50
Di-n-butylphthalate	70		62		40-140	12		50
Di-n-octylphthalate	71		62		40-140	14		50
Diethyl phthalate	65		58		40-140	11		50
Dimethyl phthalate	65		60		40-140	8		50
Benzo(a)anthracene	64		57		40-140	12		50
Benzo(a)pyrene	70		61		40-140	14		50
Benzo(b)fluoranthene	70		60		40-140	15		50
Benzo(k)fluoranthene	65		58		40-140	11		50
Chrysene	66		58		40-140	13		50
Acenaphthylene	66		61		40-140	8		50
Anthracene	64		57		40-140	12		50
Benzo(ghi)perylene	67		58		40-140	14		50
Fluorene	67		60		40-140	11		50
Phenanthrene	62		55		40-140	12		50
Dibenzo(a,h)anthracene	74		62		40-140	18		50
Indeno(1,2,3-cd)pyrene	76		65		40-140	16		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 Batch: WG2122991-2 WG2122991-3								
Pyrene	63		57		35-142	10		50
Biphenyl	64		59		37-127	8		50
4-Chloroaniline	48		44		40-140	9		50
2-Nitroaniline	76		69		47-134	10		50
3-Nitroaniline	53		46		26-129	14		50
4-Nitroaniline	70		63		41-125	11		50
Dibenzofuran	65		58		40-140	11		50
2-Methylnaphthalene	66		61		40-140	8		50
1,2,4,5-Tetrachlorobenzene	66		61		40-117	8		50
Acetophenone	62		57		14-144	8		50
2,4,6-Trichlorophenol	78		71		30-130	9		50
p-Chloro-m-cresol	67		61		26-103	9		50
2-Chlorophenol	64		59		25-102	8		50
2,4-Dichlorophenol	69		62		30-130	11		50
2,4-Dimethylphenol	64		58		30-130	10		50
2-Nitrophenol	75		69		30-130	8		50
4-Nitrophenol	77		71		11-114	8		50
2,4-Dinitrophenol	91		82		4-130	10		50
4,6-Dinitro-o-cresol	90		81		10-130	11		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 Batch: WG2122991-2 WG2122991-3								
Pentachlorophenol	83		74		17-109	11		50
Phenol	65		60		26-90	8		50
2-Methylphenol	68		62		30-130	9		50
3-Methylphenol/4-Methylphenol	69		62		30-130	11		50
2,4,5-Trichlorophenol	74		69		30-130	7		50
Carbazole	65		57		54-128	13		50
Atrazine	80		72		40-140	11		50
Benzaldehyde	57		54		40-140	5		50
Caprolactam	74		70		15-130	6		50
2,3,4,6-Tetrachlorophenol	75		68		40-140	10		50
1,4-Dioxane	42		**39**	Q	40-140	7		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		58		25-120
Phenol-d6	63		57		10-120
Nitrobenzene-d5	61		55		23-120
2-Fluorobiphenyl	64		59		30-120
2,4,6-Tribromophenol	82		73		10-136
4-Terphenyl-d14	65		57		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2123590-2 WG2123590-3								
Acenaphthene	89		84		37-111	6		30
Hexachlorobenzene	100		91		40-140	9		30
Bis(2-chloroethyl)ether	83		78		40-140	6		30
2-Chloronaphthalene	84		76		40-140	10		30
3,3'-Dichlorobenzidine	83		82		40-140	1		30
2,4-Dinitrotoluene	127		115		48-143	10		30
2,6-Dinitrotoluene	**143**	Q	116		40-140	21		30
Fluoranthene	105		96		40-140	9		30
4-Chlorophenyl phenyl ether	95		84		40-140	12		30
4-Bromophenyl phenyl ether	100		85		40-140	16		30
Bis(2-chloroisopropyl)ether	81		74		40-140	9		30
Bis(2-chloroethoxy)methane	92		85		40-140	8		30
Hexachlorobutadiene	66		64		40-140	3		30
Hexachlorocyclopentadiene	70		65		40-140	7		30
Hexachloroethane	67		66		40-140	2		30
Isophorone	94		85		40-140	10		30
Naphthalene	79		73		40-140	8		30
Nitrobenzene	90		86		40-140	5		30
NDPA/DPA	112		95		40-140	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2123590-2 WG2123590-3								
n-Nitrosodi-n-propylamine	93		86		29-132	8		30
Bis(2-ethylhexyl)phthalate	105		91		40-140	14		30
Butyl benzyl phthalate	119		109		40-140	9		30
Di-n-butylphthalate	114		104		40-140	9		30
Di-n-octylphthalate	114		99		40-140	14		30
Diethyl phthalate	114		100		40-140	13		30
Dimethyl phthalate	113		97		40-140	15		30
Benzo(a)anthracene	100		88		40-140	13		30
Benzo(a)pyrene	104		94		40-140	10		30
Benzo(b)fluoranthene	104		92		40-140	12		30
Benzo(k)fluoranthene	103		92		40-140	11		30
Chrysene	94		90		40-140	4		30
Acenaphthylene	99		87		45-123	13		30
Anthracene	97		90		40-140	7		30
Benzo(ghi)perylene	90		88		40-140	2		30
Fluorene	99		89		40-140	11		30
Phenanthrene	94		89		40-140	5		30
Dibenzo(a,h)anthracene	89		80		40-140	11		30
Indeno(1,2,3-cd)pyrene	93		88		40-140	6		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2123590-2 WG2123590-3								
Pyrene	102		95		26-127	7		30
Biphenyl	86		77		40-140	11		30
4-Chloroaniline	61		54		40-140	12		30
2-Nitroaniline	134		114		52-143	16		30
3-Nitroaniline	123		106		25-145	15		30
4-Nitroaniline	133		110		51-143	19		30
Dibenzofuran	96		87		40-140	10		30
2-Methylnaphthalene	86		79		40-140	8		30
1,2,4,5-Tetrachlorobenzene	77		73		2-134	5		30
Acetophenone	84		79		39-129	6		30
2,4,6-Trichlorophenol	111		100		30-130	10		30
p-Chloro-m-cresol	**118**	Q	**103**	Q	23-97	14		30
2-Chlorophenol	86		80		27-123	7		30
2,4-Dichlorophenol	93		86		30-130	8		30
2,4-Dimethylphenol	81		80		30-130	1		30
2-Nitrophenol	116		105		30-130	10		30
4-Nitrophenol	**110**	Q	**91**	Q	10-80	19		30
2,4-Dinitrophenol	**143**	Q	128		20-130	11		30
4,6-Dinitro-o-cresol	156		135		20-164	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 12-13 Batch: WG2123590-2 WG2123590-3								
Pentachlorophenol	**120**	Q	100		9-103	18		30
Phenol	59		56		12-110	5		30
2-Methylphenol	86		79		30-130	8		30
3-Methylphenol/4-Methylphenol	91		85		30-130	7		30
2,4,5-Trichlorophenol	123		100		30-130	21		30
Carbazole	105		98		55-144	7		30
Atrazine	136		121		40-140	12		30
Benzaldehyde	103		96		40-140	7		30
Caprolactam	58		47		10-130	21		30
2,3,4,6-Tetrachlorophenol	123		108		40-140	13		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		63		21-120
Phenol-d6	52		48		10-120
Nitrobenzene-d5	91		84		23-120
2-Fluorobiphenyl	81		74		15-120
2,4,6-Tribromophenol	113		96		10-120
4-Terphenyl-d14	93		88		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 13		Batch:	WG2123591-2	WG2123591-3			
Acenaphthene	78		83		40-140	6		40
2-Chloronaphthalene	79		85		40-140	7		40
Fluoranthene	72		78		40-140	8		40
Hexachlorobutadiene	65		72		40-140	10		40
Naphthalene	71		77		40-140	8		40
Benzo(a)anthracene	81		85		40-140	5		40
Benzo(a)pyrene	87		91		40-140	4		40
Benzo(b)fluoranthene	83		91		40-140	9		40
Benzo(k)fluoranthene	87		84		40-140	4		40
Chrysene	82		87		40-140	6		40
Acenaphthylene	85		90		40-140	6		40
Anthracene	82		86		40-140	5		40
Benzo(ghi)perylene	98		104		40-140	6		40
Fluorene	82		86		40-140	5		40
Phenanthrene	78		83		40-140	6		40
Dibenzo(a,h)anthracene	94		100		40-140	6		40
Indeno(1,2,3-cd)pyrene	100		106		40-140	6		40
Pyrene	71		76		40-140	7		40
2-Methylnaphthalene	78		84		40-140	7		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 13		Batch:	WG2123591-2	WG2123591-3			
Pentachlorophenol	89		93		40-140	4		40
Hexachlorobenzene	87		93		40-140	7		40
Hexachloroethane	63		70		40-140	11		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	65		69		21-120
Phenol-d6	51		54		10-120
Nitrobenzene-d5	84		89		23-120
2-Fluorobiphenyl	76		82		15-120
2,4,6-Tribromophenol	90		96		10-120
4-Terphenyl-d14	65		72		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	101		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	109		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	111		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	100		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	106		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	105		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	107		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	102		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	105		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	102		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	112		-		65-155	-		
Perfluorononanoic Acid (PFNA)	94		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	116		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	100		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	96		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	90		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	82		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	89		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	101		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	71		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	112		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	94		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	63		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	110		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	82		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	95		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	92		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	97		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	90		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	100		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	95		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	101		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	87		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	93				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	80				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	72				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	69				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-3								
Perfluorobutanoic Acid (PFBA)	88		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	93		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	92		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	96		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	96		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	93		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	88		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	89		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	97		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	93		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	97		-		65-155	-		
Perfluorononanoic Acid (PFNA)	91		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	91		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	94		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	100		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	98		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	88		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	89		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-3								
Perfluorodecanesulfonic Acid (PFDS)	96		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	92		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	100		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	77		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	95		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	99		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	64		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	87		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	94		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	95		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	88		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	92		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	97		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	100		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	97		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123819-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	118				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	111				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	106				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	104				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	95				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	72				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	85				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	74				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	77				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	95				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	83				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 QC Batch ID: WG2122991-4 WG2122991-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Acenaphthene	ND	1640	1200	73		1100	67		31-137	9		50
Hexachlorobenzene	ND	1640	1100	67		1100	67		40-140	0		50
Bis(2-chloroethyl)ether	ND	1640	1200	73		1100	67		40-140	9		50
2-Chloronaphthalene	ND	1640	1200	73		1200	73		40-140	0		50
3,3'-Dichlorobenzidine	ND	1640	1000	61		1100	67		40-140	10		50
2,4-Dinitrotoluene	ND	1640	1300	79		1400	86		40-132	7		50
2,6-Dinitrotoluene	ND	1640	1400	85		1400	86		40-140	0		50
Fluoranthene	ND	1640	1100	67		1100	67		40-140	0		50
4-Chlorophenyl phenyl ether	ND	1640	1100	67		1100	67		40-140	0		50
4-Bromophenyl phenyl ether	ND	1640	1100	67		1200	73		40-140	9		50
Bis(2-chloroisopropyl)ether	ND	1640	1600	97		1600	98		40-140	0		50
Bis(2-chloroethoxy)methane	ND	1640	1200	73		1200	73		40-117	0		50
Hexachlorobutadiene	ND	1640	1100	67		1100	67		40-140	0		50
Hexachlorocyclopentadiene	ND	1640	590	**36**	Q	600	**37**	Q	40-140	2		50
Hexachloroethane	ND	1640	1200	73		1100	67		40-140	9		50
Isophorone	ND	1640	1200	73		1200	73		40-140	0		50
Naphthalene	ND	1640	1200	73		1100	67		40-140	9		50
Nitrobenzene	ND	1640	1300	79		1200	73		40-140	8		50
NDPA/DPA	ND	1640	1100	67		1100	67		36-157	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 QC Batch ID: WG2122991-4 WG2122991-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
n-Nitrosodi-n-propylamine	ND	1640	1300	79		1200	73		32-121	8		50
Bis(2-ethylhexyl)phthalate	ND	1640	1300	79		1300	79		40-140	0		50
Butyl benzyl phthalate	ND	1640	1200	73		1200	73		40-140	0		50
Di-n-butylphthalate	ND	1640	1300	79		1300	79		40-140	0		50
Di-n-octylphthalate	ND	1640	1300	79		1400	86		40-140	7		50
Diethyl phthalate	ND	1640	1200	73		1300	79		40-140	8		50
Dimethyl phthalate	ND	1640	1200	73		1200	73		40-140	0		50
Benzo(a)anthracene	ND	1640	1100	67		1100	67		40-140	0		50
Benzo(a)pyrene	ND	1640	1200	73		1200	73		40-140	0		50
Benzo(b)fluoranthene	ND	1640	1200	73		1200	73		40-140	0		50
Benzo(k)fluoranthene	ND	1640	1100	67		1200	73		40-140	9		50
Chrysene	ND	1640	1100	67		1200	73		40-140	9		50
Acenaphthylene	ND	1640	1100	67		1100	67		40-140	0		50
Anthracene	ND	1640	1100	67		1100	67		40-140	0		50
Benzo(ghi)perylene	ND	1640	1000	61		1100	67		40-140	10		50
Fluorene	ND	1640	1100	67		1200	73		40-140	9		50
Phenanthrene	ND	1640	1100	67		1100	67		40-140	0		50
Dibenzo(a,h)anthracene	ND	1640	1100	67		1100	67		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1640	1100	67		1200	73		40-140	9		50

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 QC Batch ID: WG2122991-4 WG2122991-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Pyrene	ND	1640	1100	67		1100	67		35-142	0		50
Biphenyl	ND	1640	1200	73		1200	73		37-127	0		50
4-Chloroaniline	ND	1640	1000	61		1000	61		40-140	0		50
2-Nitroaniline	ND	1640	1500	91		1400	86		47-134	7		50
3-Nitroaniline	ND	1640	1200	73		1300	79		26-129	8		50
4-Nitroaniline	ND	1640	1200	73		1200	73		41-125	0		50
Dibenzofuran	ND	1640	1100	67		1100	67		40-140	0		50
2-Methylnaphthalene	ND	1640	1200	73		1200	73		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1640	1200	73		1200	73		40-117	0		50
Acetophenone	ND	1640	1300	79		1200	73		14-144	8		50
2,4,6-Trichlorophenol	ND	1640	1300	79		1300	79		30-130	0		50
p-Chloro-m-cresol	ND	1640	1200	73		1200	73		26-103	0		50
2-Chlorophenol	ND	1640	1200	73		1200	73		25-102	0		50
2,4-Dichlorophenol	ND	1640	1300	79		1200	73		30-130	8		50
2,4-Dimethylphenol	ND	1640	990	60		990	61		30-130	0		50
2-Nitrophenol	ND	1640	1600	97		1500	92		30-130	6		50
4-Nitrophenol	ND	1640	1300	79		1300	79		11-114	0		50
2,4-Dinitrophenol	ND	1640	ND	**0**	Q	ND	**0**	Q	4-130	NC		50
4,6-Dinitro-o-cresol	ND	1640	210J	13		210J	13		10-130	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11,14,17-18 QC Batch ID: WG2122991-4 WG2122991-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Pentachlorophenol	ND	1640	870	53		870	53		17-109	0		50
Phenol	ND	1640	1100	67		1000	61		26-90	10		50
2-Methylphenol	ND	1640	1100	67		1100	67		30-130	0		50
3-Methylphenol/4-Methylphenol	ND	1640	1200	73		1200	73		30-130	0		50
2,4,5-Trichlorophenol	ND	1640	1300	79		1300	79		30-130	0		50
Carbazole	ND	1640	1100	67		1100	67		54-128	0		50
Atrazine	ND	1640	1600	97		1600	98		40-140	0		50
Benzaldehyde	ND	1640	1200	73		1100	67		40-140	9		50
Caprolactam	ND	1640	1300	79		1300	79		15-130	0		50
2,3,4,6-Tetrachlorophenol	ND	1640	1300	79		1300	79		40-140	0		50
1,4-Dioxane	ND	1640	780	47		820	50		40-140	5		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	78		77		10-136
2-Fluorobiphenyl	65		63		30-120
2-Fluorophenol	73		69		25-120
4-Terphenyl-d14	59		59		18-120
Nitrobenzene-d5	79		74		23-120
Phenol-d6	70		66		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	*Native Sample*	*MS Added*	*MS Found*	*MS %Recovery*	*Qual*	*MSD Found*	*MSD %Recovery*	*Qual*	*Recovery Limits*	*RPD*	*Qual*	*RPD Limits*
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2123819-6 WG2123819-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Perfluorobutanoic Acid (PFBA)	ND	19.9	18.2	91		17.8	89		70-140	2		30
Perfluoropentanoic Acid (PFPeA)	ND	9.97	9.45	95		8.92	89		60-150	6		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.43	4.19	95		4.14	94		65-145	1		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	18.7	17.7	95		16.5	88		60-150	7		30
Perfluorohexanoic Acid (PFHxA)	ND	4.99	4.41	88		4.82	97		65-140	9		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.71	4.41	94		4.16	88		55-160	6		30
Perfluoroheptanoic Acid (PFHpA)	ND	4.99	4.65	93		4.34	87		65-145	7		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.59	4.30	94		4.06	89		60-150	6		30
Perfluorooctanoic Acid (PFOA)	0.051J	4.99	4.41	87		4.42	88		70-150	0		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	19	16.6	87		17.1	90		55-200	3		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.75	4.66	98		4.81	101		65-155	3		30
Perfluorononanoic Acid (PFNA)	ND	4.99	4.56	92		4.60	92		70-155	1		30
Perfluorooctanesulfonic Acid (PFOS)	0.051J	4.63	3.88	83		4.27	91		65-160	10		30
Perfluorodecanoic Acid (PFDA)	ND	4.99	4.70	94		4.36	87		70-155	8		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	19.1	17.4	91		18.9	99		70-150	8		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.83	4.53	94		4.70	97		55-140	4		30
N-Methyl	ND	4.99	4.34	87		4.27	86		65-155	2		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2123819-6 WG2123819-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Perfluoroundecanoic Acid (PFUnA)	ND	4.99	4.49	90		4.44	89		70-155	1		30
Perfluorodecanesulfonic Acid (PFDS)	ND	4.83	4.33	90		4.30	89		40-155	1		30
Perfluorooctanesulfonamide (PFOSA)	ND	4.99	4.66	94		4.77	96		70-140	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	4.99	4.91	99		4.99	100		65-165	2		30
Perfluorododecanoic Acid (PFDoA)	ND	4.99	4.42	89		4.71	95		70-150	6		30
Perfluorotridecanoic Acid (PFTrDA)	ND	4.99	3.52	71		3.70	74		65-150	5		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	4.99	5.06	101		4.91	99		65-150	3		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	19.9	17.4	87		17.8	89		70-145	2		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	18.9	16.7	89		16.1	85		70-160	4		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	4.87	3.68	76		3.66	75		25-160	1		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	18.6	19.2	103		19.8	106		70-150	3		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	18.8	18.4	98		16.3	87		45-160	12		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	4.99	4.48	90		4.44	89		70-155	1		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	4.99	4.87	98		4.84	97		70-140	1		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	49.9	47.0	94		48.3	97		70-140	3		30
N-Ethyl	ND	49.9	46.3	93		46.9	94		70-135	1		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2123819-6 WG2123819-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	9.97	8.46	85		9.14	92		30-140	8		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	9.97	9.34	94		8.87	89		60-150	5		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	8.9	8.02	90		8.03	90		70-140	0		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	9.97	8.66	87		10.2	102		60-155	16		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	24.9	22.1	89		22.5	90		45-130	2		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	125	114	92		118	95		60-130	3		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	125	105	84		112	90		60-150	6		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		90		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		101		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		102		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	76		76		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		79		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	92		92		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	82		84		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	92		86		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	94		96		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		102		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	91		94		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2123819-6 WG2123819-7 QC Sample: L2562007-14 Client ID: TPN-18 (10)

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	97		90		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		104		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		106		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		118		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	104		100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111		111		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	92		98		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73		83		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		110		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		105		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		97		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		97		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		106		40-130

PCBS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 15:54
Analyst: EMR
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.8	4.69	1	A
Aroclor 1221	ND		ug/kg	52.8	5.30	1	A
Aroclor 1232	ND		ug/kg	52.8	11.2	1	A
Aroclor 1242	ND		ug/kg	52.8	7.12	1	A
Aroclor 1248	ND		ug/kg	52.8	7.93	1	A
Aroclor 1254	ND		ug/kg	52.8	5.78	1	A
Aroclor 1260	ND		ug/kg	52.8	9.77	1	A
Aroclor 1262	ND		ug/kg	52.8	6.71	1	A
Aroclor 1268	ND		ug/kg	52.8	5.48	1	A
PCBs, Total	ND		ug/kg	52.8	4.69	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 16:04
Analyst: EMR
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.8	5.14	1	A
Aroclor 1221	ND		ug/kg	57.8	5.80	1	A
Aroclor 1232	ND		ug/kg	57.8	12.3	1	A
Aroclor 1242	ND		ug/kg	57.8	7.80	1	A
Aroclor 1248	ND		ug/kg	57.8	8.68	1	A
Aroclor 1254	ND		ug/kg	57.8	6.33	1	A
Aroclor 1260	ND		ug/kg	57.8	10.7	1	A
Aroclor 1262	ND		ug/kg	57.8	7.35	1	A
Aroclor 1268	ND		ug/kg	57.8	5.99	1	A
PCBs, Total	ND		ug/kg	57.8	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 16:14
Analyst: EMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	57.9	5.14	1	A
Aroclor 1221	ND		ug/kg	57.9	5.80	1	A
Aroclor 1232	ND		ug/kg	57.9	12.3	1	A
Aroclor 1242	ND		ug/kg	57.9	7.80	1	A
Aroclor 1248	ND		ug/kg	57.9	8.68	1	A
Aroclor 1254	ND		ug/kg	57.9	6.33	1	A
Aroclor 1260	ND		ug/kg	57.9	10.7	1	A
Aroclor 1262	ND		ug/kg	57.9	7.35	1	A
Aroclor 1268	ND		ug/kg	57.9	6.00	1	A
PCBs, Total	ND		ug/kg	57.9	5.14	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 16:24
Analyst: EMR
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.0	5.42	1	A
Aroclor 1221	ND		ug/kg	61.0	6.11	1	A
Aroclor 1232	ND		ug/kg	61.0	12.9	1	A
Aroclor 1242	ND		ug/kg	61.0	8.22	1	A
Aroclor 1248	ND		ug/kg	61.0	9.15	1	A
Aroclor 1254	ND		ug/kg	61.0	6.67	1	A
Aroclor 1260	ND		ug/kg	61.0	11.3	1	A
Aroclor 1262	ND		ug/kg	61.0	7.75	1	A
Aroclor 1268	ND		ug/kg	61.0	6.32	1	A
PCBs, Total	ND		ug/kg	61.0	5.42	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 16:34
Analyst: EMR
Percent Solids: 60%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	82.3	7.31	1	A
Aroclor 1221	ND		ug/kg	82.3	8.25	1	A
Aroclor 1232	ND		ug/kg	82.3	17.4	1	A
Aroclor 1242	ND		ug/kg	82.3	11.1	1	A
Aroclor 1248	ND		ug/kg	82.3	12.3	1	A
Aroclor 1254	ND		ug/kg	82.3	9.01	1	A
Aroclor 1260	ND		ug/kg	82.3	15.2	1	A
Aroclor 1262	ND		ug/kg	82.3	10.4	1	A
Aroclor 1268	ND		ug/kg	82.3	8.53	1	A
PCBs, Total	ND		ug/kg	82.3	7.31	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 16:44
Analyst: EMR
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	52.9	4.70	1	A
Aroclor 1221	ND		ug/kg	52.9	5.30	1	A
Aroclor 1232	ND		ug/kg	52.9	11.2	1	A
Aroclor 1242	ND		ug/kg	52.9	7.13	1	A
Aroclor 1248	ND		ug/kg	52.9	7.94	1	A
Aroclor 1254	ND		ug/kg	52.9	5.79	1	A
Aroclor 1260	ND		ug/kg	52.9	9.78	1	A
Aroclor 1262	ND		ug/kg	52.9	6.72	1	A
Aroclor 1268	ND		ug/kg	52.9	5.48	1	A
PCBs, Total	ND		ug/kg	52.9	4.70	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	**16**	Q	30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 16:54
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.1	4.54	1	A
Aroclor 1221	ND		ug/kg	51.1	5.12	1	A
Aroclor 1232	ND		ug/kg	51.1	10.8	1	A
Aroclor 1242	ND		ug/kg	51.1	6.89	1	A
Aroclor 1248	ND		ug/kg	51.1	7.66	1	A
Aroclor 1254	ND		ug/kg	51.1	5.59	1	A
Aroclor 1260	21.5	J	ug/kg	51.1	9.44	1	A
Aroclor 1262	ND		ug/kg	51.1	6.49	1	A
Aroclor 1268	ND		ug/kg	51.1	5.29	1	A
PCBs, Total	21.5	J	ug/kg	51.1	4.54	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	64		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 17:04
Analyst: EMR
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	67.5	5.99	1	A
Aroclor 1221	ND		ug/kg	67.5	6.76	1	A
Aroclor 1232	ND		ug/kg	67.5	14.3	1	A
Aroclor 1242	ND		ug/kg	67.5	9.10	1	A
Aroclor 1248	ND		ug/kg	67.5	10.1	1	A
Aroclor 1254	ND		ug/kg	67.5	7.38	1	A
Aroclor 1260	ND		ug/kg	67.5	12.5	1	A
Aroclor 1262	ND		ug/kg	67.5	8.57	1	A
Aroclor 1268	ND		ug/kg	67.5	6.99	1	A
PCBs, Total	ND		ug/kg	67.5	5.99	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/06/25 16:20
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37
Cleanup Method: EPA 3665A
Cleanup Date: 10/06/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/06/25 16:29
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37
Cleanup Method: EPA 3665A
Cleanup Date: 10/06/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 17:14
Analyst: EMR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.9	5.50	1	A
Aroclor 1221	ND		ug/kg	61.9	6.20	1	A
Aroclor 1232	ND		ug/kg	61.9	13.1	1	A
Aroclor 1242	ND		ug/kg	61.9	8.34	1	A
Aroclor 1248	ND		ug/kg	61.9	9.28	1	A
Aroclor 1254	ND		ug/kg	61.9	6.77	1	A
Aroclor 1260	ND		ug/kg	61.9	11.4	1	A
Aroclor 1262	ND		ug/kg	61.9	7.86	1	A
Aroclor 1268	ND		ug/kg	61.9	6.41	1	A
PCBs, Total	ND		ug/kg	61.9	5.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 17:45
Analyst: EMR
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.2	5.53	1	A
Aroclor 1221	ND		ug/kg	62.2	6.24	1	A
Aroclor 1232	ND		ug/kg	62.2	13.2	1	A
Aroclor 1242	ND		ug/kg	62.2	8.39	1	A
Aroclor 1248	ND		ug/kg	62.2	9.34	1	A
Aroclor 1254	ND		ug/kg	62.2	6.81	1	A
Aroclor 1260	ND		ug/kg	62.2	11.5	1	A
Aroclor 1262	ND		ug/kg	62.2	7.90	1	A
Aroclor 1268	ND		ug/kg	62.2	6.45	1	A
PCBs, Total	ND		ug/kg	62.2	5.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 17:55
Analyst: EMR
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	55.0	4.88	1	A
Aroclor 1221	ND		ug/kg	55.0	5.51	1	A
Aroclor 1232	ND		ug/kg	55.0	11.6	1	A
Aroclor 1242	ND		ug/kg	55.0	7.41	1	A
Aroclor 1248	ND		ug/kg	55.0	8.24	1	A
Aroclor 1254	ND		ug/kg	55.0	6.01	1	A
Aroclor 1260	ND		ug/kg	55.0	10.2	1	A
Aroclor 1262	ND		ug/kg	55.0	6.98	1	A
Aroclor 1268	ND		ug/kg	55.0	5.69	1	A
PCBs, Total	ND		ug/kg	55.0	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/04/25 18:05
Analyst: EMR
Percent Solids: 80%

Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 10/03/25 10:10
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	62.0	5.50	1	A
Aroclor 1221	ND		ug/kg	62.0	6.21	1	A
Aroclor 1232	ND		ug/kg	62.0	13.1	1	A
Aroclor 1242	ND		ug/kg	62.0	8.35	1	A
Aroclor 1248	ND		ug/kg	62.0	9.29	1	A
Aroclor 1254	ND		ug/kg	62.0	6.78	1	A
Aroclor 1260	ND		ug/kg	62.0	11.4	1	A
Aroclor 1262	ND		ug/kg	62.0	7.87	1	A
Aroclor 1268	ND		ug/kg	62.0	6.42	1	A
PCBs, Total	ND		ug/kg	62.0	5.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/04/25 15:14
Analyst: EMR

Extraction Method: EPA 3546
Extraction Date: 10/03/25 04:56
Cleanup Method: EPA 3665A
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2122908-1						
Aroclor 1016	ND		ug/kg	49.3	4.38	A
Aroclor 1221	ND		ug/kg	49.3	4.94	A
Aroclor 1232	ND		ug/kg	49.3	10.4	A
Aroclor 1242	ND		ug/kg	49.3	6.65	A
Aroclor 1248	ND		ug/kg	49.3	7.40	A
Aroclor 1254	ND		ug/kg	49.3	5.39	A
Aroclor 1260	ND		ug/kg	49.3	9.11	A
Aroclor 1262	ND		ug/kg	49.3	6.26	A
Aroclor 1268	ND		ug/kg	49.3	5.11	A
PCBs, Total	ND		ug/kg	49.3	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	**0**	Q	30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/06/25 15:05
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37
Cleanup Method: EPA 3665A
Cleanup Date: 10/06/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/06/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 12-13 Batch: WG2123804-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2122908-2 WG2122908-3									
Aroclor 1016	89		85		40-140	5		50	A
Aroclor 1260	85		89		40-140	5		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		85		30-150	A
Decachlorobiphenyl	79		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		88		30-150	B
Decachlorobiphenyl	85		81		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG2123804-2 WG2123804-3									
Aroclor 1016	70		78		40-140	11		50	A
Aroclor 1260	76		84		40-140	10		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	73		78		30-150	A
Decachlorobiphenyl	63		69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		82		30-150	B
Decachlorobiphenyl	78		85		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2122908-4 WG2122908-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)													
Aroclor 1016	ND	386	302	78		282	78		40-140	7		50	A
Aroclor 1260	ND	386	265	69		251	70		40-140	5		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		78		30-150	A
Decachlorobiphenyl	57		57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		81		30-150	B
Decachlorobiphenyl	62		60		30-150	B

PESTICIDES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 14:26
Analyst: EJL
Percent Solids: 89%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.332	1	A
Lindane	ND		ug/kg	0.707	0.316	1	A
Alpha-BHC	ND		ug/kg	0.707	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.643	1	A
Heptachlor	ND		ug/kg	0.848	0.380	1	A
Aldrin	ND		ug/kg	1.70	0.597	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.954	1	A
Endrin	ND		ug/kg	0.707	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.742	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.530	1	A
4,4'-DDE	ND		ug/kg	1.70	0.392	1	A
4,4'-DDD	ND		ug/kg	1.70	0.605	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.567	1	A
Endosulfan sulfate	ND		ug/kg	0.707	0.336	1	A
Methoxychlor	ND		ug/kg	3.18	0.989	1	A
Toxaphene	ND		ug/kg	31.8	8.90	1	A
cis-Chlordane	ND		ug/kg	2.12	0.591	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.1	5.62	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01 Date Collected: 10/01/25 10:40

Client ID: TPF-16 (10.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	112		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 05:23
Analyst: AKM
Percent Solids: 89%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	186	11.7	1	A
2,4,5-T	ND		ug/kg	186	5.76	1	A
2,4,5-TP (Silvex)	ND		ug/kg	186	4.94	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	73		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 14:37
Analyst: EJL
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.369	1	A
Lindane	ND		ug/kg	0.785	0.351	1	A
Alpha-BHC	ND		ug/kg	0.785	0.223	1	A
Beta-BHC	ND		ug/kg	1.88	0.714	1	A
Heptachlor	ND		ug/kg	0.942	0.422	1	A
Aldrin	ND		ug/kg	1.88	0.663	1	A
Heptachlor epoxide	ND		ug/kg	3.53	1.06	1	A
Endrin	ND		ug/kg	0.785	0.322	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.824	1	A
Endrin ketone	ND		ug/kg	1.88	0.485	1	A
Dieldrin	ND		ug/kg	1.18	0.588	1	A
4,4'-DDE	ND		ug/kg	1.88	0.435	1	A
4,4'-DDD	ND		ug/kg	1.88	0.672	1	A
4,4'-DDT	ND		ug/kg	1.88	1.51	1	A
Endosulfan I	ND		ug/kg	1.88	0.445	1	A
Endosulfan II	ND		ug/kg	1.88	0.629	1	A
Endosulfan sulfate	ND		ug/kg	0.785	0.373	1	A
Methoxychlor	ND		ug/kg	3.53	1.10	1	A
Toxaphene	ND		ug/kg	35.3	9.89	1	A
cis-Chlordane	ND		ug/kg	2.35	0.656	1	A
trans-Chlordane	ND		ug/kg	2.35	0.621	1	A
Chlordane	ND		ug/kg	15.7	6.24	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02 Date Collected: 10/01/25 09:30

Client ID: TPF-17 (11.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	109		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 05:42
Analyst: AKM
Percent Solids: 82%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	204	12.8	1	A
2,4,5-T	ND		ug/kg	204	6.31	1	A
2,4,5-TP (Silvex)	ND		ug/kg	204	5.41	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	72		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 14:48
Analyst: EJL
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.85	0.363	1	A
Lindane	ND		ug/kg	0.772	0.345	1	A
Alpha-BHC	ND		ug/kg	0.772	0.219	1	A
Beta-BHC	ND		ug/kg	1.85	0.703	1	A
Heptachlor	ND		ug/kg	0.927	0.416	1	A
Aldrin	ND		ug/kg	1.85	0.653	1	A
Heptachlor epoxide	ND		ug/kg	3.48	1.04	1	A
Endrin	ND		ug/kg	0.772	0.317	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.811	1	A
Endrin ketone	ND		ug/kg	1.85	0.477	1	A
Dieldrin	ND		ug/kg	1.16	0.579	1	A
4,4'-DDE	1.26	J	ug/kg	1.85	0.429	1	B
4,4'-DDD	ND		ug/kg	1.85	0.661	1	A
4,4'-DDT	3.07		ug/kg	1.85	1.49	1	B
Endosulfan I	ND		ug/kg	1.85	0.438	1	A
Endosulfan II	ND		ug/kg	1.85	0.620	1	A
Endosulfan sulfate	ND		ug/kg	0.772	0.368	1	A
Methoxychlor	ND		ug/kg	3.48	1.08	1	A
Toxaphene	ND		ug/kg	34.8	9.73	1	A
cis-Chlordane	ND		ug/kg	2.32	0.646	1	A
trans-Chlordane	ND		ug/kg	2.32	0.612	1	A
Chlordane	ND		ug/kg	15.4	6.14	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03 Date Collected: 10/01/25 11:50

Client ID: TPF-18 (4-6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 06:01
Analyst: AKM
Percent Solids: 85%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	194	12.2	1	A
2,4,5-T	ND		ug/kg	194	6.00	1	A
2,4,5-TP (Silvex)	ND		ug/kg	194	5.15	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	61		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 14:59
Analyst: EJL
Percent Solids: 81%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.375	1	A
Lindane	ND		ug/kg	0.797	0.356	1	A
Alpha-BHC	ND		ug/kg	0.797	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.725	1	A
Heptachlor	ND		ug/kg	0.957	0.429	1	A
Aldrin	ND		ug/kg	1.91	0.674	1	A
Heptachlor epoxide	ND		ug/kg	3.59	1.08	1	A
Endrin	ND		ug/kg	0.797	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.837	1	A
Endrin ketone	ND		ug/kg	1.91	0.493	1	A
Dieldrin	ND		ug/kg	1.20	0.598	1	A
4,4'-DDE	ND		ug/kg	1.91	0.442	1	A
4,4'-DDD	ND		ug/kg	1.91	0.682	1	A
4,4'-DDT	ND		ug/kg	1.91	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.452	1	A
Endosulfan II	ND		ug/kg	1.91	0.639	1	A
Endosulfan sulfate	ND		ug/kg	0.797	0.379	1	A
Methoxychlor	ND		ug/kg	3.59	1.12	1	A
Toxaphene	ND		ug/kg	35.9	10.0	1	A
cis-Chlordane	ND		ug/kg	2.39	0.666	1	A
trans-Chlordane	ND		ug/kg	2.39	0.631	1	A
Chlordane	ND		ug/kg	15.9	6.34	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 06:19
Analyst: AKM
Percent Solids: 81%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	592	37.3	1	A
2,4,5-T	ND		ug/kg	592	18.4	1	A
2,4,5-TP (Silvex)	ND		ug/kg	592	15.8	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	79		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/06/25 09:58
Analyst: PEG
Percent Solids: 60%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.67	0.523	1	B
Lindane	ND		ug/kg	1.11	0.497	1	B
Alpha-BHC	ND		ug/kg	1.11	0.316	1	B
Beta-BHC	ND		ug/kg	2.67	1.01	1	B
Heptachlor	ND		ug/kg	1.34	0.598	1	B
Aldrin	ND		ug/kg	2.67	0.940	1	B
Heptachlor epoxide	ND		ug/kg	5.01	1.50	1	B
Endrin	ND		ug/kg	1.11	0.456	1	B
Endrin aldehyde	ND		ug/kg	3.34	1.17	1	B
Endrin ketone	ND		ug/kg	2.67	0.688	1	B
Dieldrin	ND		ug/kg	1.67	0.834	1	B
4,4'-DDE	ND		ug/kg	2.67	0.618	1	B
4,4'-DDD	ND		ug/kg	2.67	0.952	1	B
4,4'-DDT	ND		ug/kg	2.67	2.15	1	B
Endosulfan I	ND		ug/kg	2.67	0.631	1	B
Endosulfan II	ND		ug/kg	2.67	0.892	1	B
Endosulfan sulfate	ND		ug/kg	1.11	0.530	1	B
Methoxychlor	ND		ug/kg	5.01	1.56	1	B
Toxaphene	ND		ug/kg	50.1	14.0	1	B
cis-Chlordane	ND		ug/kg	3.34	0.930	1	B
trans-Chlordane	ND		ug/kg	3.34	0.881	1	B
Chlordane	ND		ug/kg	22.2	8.84	1	B

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05 Date Collected: 10/01/25 08:10

Client ID: TPF-21 (8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	**1**	Q	30-150	A
Decachlorobiphenyl	**0**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	91		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 06:38
Analyst: AKM
Percent Solids: 60%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	277	17.5	1	A
2,4,5-T	ND		ug/kg	277	8.60	1	A
2,4,5-TP (Silvex)	ND		ug/kg	277	7.38	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	63		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 15:21
Analyst: EJL
Percent Solids: 92%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.72	0.337	1	A
Lindane	ND		ug/kg	0.718	0.321	1	A
Alpha-BHC	ND		ug/kg	0.718	0.204	1	A
Beta-BHC	ND		ug/kg	1.72	0.653	1	A
Heptachlor	ND		ug/kg	0.862	0.386	1	A
Aldrin	ND		ug/kg	1.72	0.607	1	A
Heptachlor epoxide	ND		ug/kg	3.23	0.969	1	A
Endrin	ND		ug/kg	0.718	0.294	1	A
Endrin aldehyde	ND		ug/kg	2.15	0.754	1	A
Endrin ketone	ND		ug/kg	1.72	0.444	1	A
Dieldrin	ND		ug/kg	1.08	0.538	1	A
4,4'-DDE	0.496	JIP	ug/kg	1.72	0.398	1	B
4,4'-DDD	ND		ug/kg	1.72	0.614	1	A
4,4'-DDT	ND		ug/kg	1.72	1.38	1	B
Endosulfan I	ND		ug/kg	1.72	0.407	1	A
Endosulfan II	ND		ug/kg	1.72	0.576	1	A
Endosulfan sulfate	ND		ug/kg	0.718	0.342	1	A
Methoxychlor	ND		ug/kg	3.23	1.00	1	A
Toxaphene	ND		ug/kg	32.3	9.05	1	A
cis-Chlordane	1.34	J	ug/kg	2.15	0.600	1	B
trans-Chlordane	0.905	J	ug/kg	2.15	0.569	1	A
Chlordane	ND		ug/kg	14.4	5.71	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06 Date Collected: 10/01/25 09:55

Client ID: TPF-23 (0-3) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 06:57
Analyst: AKM
Percent Solids: 92%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.2	1	A
2,4,5-T	ND		ug/kg	177	5.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	76		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 15:32
Analyst: EJL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.345	1	A
Lindane	ND		ug/kg	0.734	0.328	1	A
Alpha-BHC	ND		ug/kg	0.734	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.668	1	A
Heptachlor	0.409	JIP	ug/kg	0.880	0.395	1	B
Aldrin	ND		ug/kg	1.76	0.620	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.30	0.990	1	B
Endrin	ND		ug/kg	0.734	0.301	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.770	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	1.24	JIP	ug/kg	1.76	0.407	1	B
4,4'-DDD	1.53	J	ug/kg	1.76	0.628	1	A
4,4'-DDT	3.72	IP	ug/kg	1.76	1.42	1	A
Endosulfan I	ND		ug/kg	1.76	0.416	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.734	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.03	1	A
Toxaphene	ND		ug/kg	33.0	9.24	1	A
cis-Chlordane	9.91		ug/kg	2.20	0.613	1	A
trans-Chlordane	5.80		ug/kg	2.20	0.581	1	A
Chlordane	50.1		ug/kg	14.7	5.83	1	B

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	97		30-150	A
Decachlorobiphenyl	84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 07:15
Analyst: AKM
Percent Solids: 90%
Methylation Date: 10/07/25 19:31
Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	184	11.6	1	A
2,4,5-T	ND		ug/kg	184	5.70	1	A
2,4,5-TP (Silvex)	ND		ug/kg	184	4.89	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	73		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 16:27
Analyst: EJL
Percent Solids: 70%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.20	0.430	1	A
Lindane	ND		ug/kg	0.915	0.409	1	A
Alpha-BHC	ND		ug/kg	0.915	0.260	1	A
Beta-BHC	ND		ug/kg	2.20	0.832	1	A
Heptachlor	2.38		ug/kg	1.10	0.492	1	B
Aldrin	ND		ug/kg	2.20	0.773	1	A
Heptachlor epoxide	ND		ug/kg	4.12	1.23	1	A
Endrin	ND		ug/kg	0.915	0.375	1	A
Endrin aldehyde	ND		ug/kg	2.74	0.960	1	A
Endrin ketone	ND		ug/kg	2.20	0.565	1	A
Dieldrin	ND		ug/kg	1.37	0.686	1	A
4,4'-DDE	ND		ug/kg	2.20	0.508	1	A
4,4'-DDD	ND		ug/kg	2.20	0.783	1	A
4,4'-DDT	ND		ug/kg	2.20	1.76	1	A
Endosulfan I	ND		ug/kg	2.20	0.519	1	A
Endosulfan II	ND		ug/kg	2.20	0.734	1	A
Endosulfan sulfate	ND		ug/kg	0.915	0.435	1	A
Methoxychlor	ND		ug/kg	4.12	1.28	1	A
Toxaphene	ND		ug/kg	41.2	11.5	1	A
cis-Chlordane	0.830	J	ug/kg	2.74	0.765	1	A
trans-Chlordane	ND	IP	ug/kg	2.74	0.724	1	A
Chlordane	ND		ug/kg	18.3	7.27	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08 Date Collected: 10/01/25 13:25

Client ID: TPF-26 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	97		30-150	B
Decachlorobiphenyl	106		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 07:53
Analyst: AKM
Percent Solids: 70%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	236	14.8	1	A
2,4,5-T	ND		ug/kg	236	7.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	236	6.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	74		30-150	A
DCAA	74		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/06/25 09:52
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12 Date Collected: 10/01/25 15:00

Client ID: FIELD BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	111		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	124		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/07/25 18:53
Analyst: JAG
Extraction Method: EPA 8151A
Extraction Date: 10/05/25 20:16

Methylation Date: 10/06/25 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	80		30-150	B

Project Name: HAVERSTRAW RI
Lab Number: L2562007
Project Number: 4375.0004B000
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/06/25 10:05
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13 Date Collected: 10/01/25 15:15

Client ID: EQUIPMENT BLANK Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/07/25 19:11
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/05/25 20:16

Methylation Date: 10/06/25 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 15:54
Analyst: EJL
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.99	0.390	1	A
Lindane	ND		ug/kg	0.829	0.370	1	A
Alpha-BHC	ND		ug/kg	0.829	0.235	1	A
Beta-BHC	ND		ug/kg	1.99	0.754	1	A
Heptachlor	ND		ug/kg	0.995	0.446	1	A
Aldrin	ND		ug/kg	1.99	0.700	1	A
Heptachlor epoxide	ND		ug/kg	3.73	1.12	1	A
Endrin	ND		ug/kg	0.829	0.340	1	A
Endrin aldehyde	ND		ug/kg	2.49	0.870	1	A
Endrin ketone	ND		ug/kg	1.99	0.512	1	A
Dieldrin	ND		ug/kg	1.24	0.622	1	A
4,4'-DDE	ND		ug/kg	1.99	0.460	1	A
4,4'-DDD	ND		ug/kg	1.99	0.709	1	A
4,4'-DDT	ND		ug/kg	1.99	1.60	1	A
Endosulfan I	ND		ug/kg	1.99	0.470	1	A
Endosulfan II	ND		ug/kg	1.99	0.665	1	A
Endosulfan sulfate	ND		ug/kg	0.829	0.394	1	A
Methoxychlor	ND		ug/kg	3.73	1.16	1	A
Toxaphene	ND		ug/kg	37.3	10.4	1	A
cis-Chlordane	ND		ug/kg	2.49	0.693	1	A
trans-Chlordane	ND		ug/kg	2.49	0.656	1	A
Chlordane	ND		ug/kg	16.6	6.59	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14 Date Collected: 10/01/25 11:50

Client ID: TPN-18 (10) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	82		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 03:13
Analyst: AKM
Percent Solids: 80%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 12:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	208	13.1	1	A
2,4,5-T	ND		ug/kg	208	6.44	1	A
2,4,5-TP (Silvex)	ND		ug/kg	208	5.52	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	68		30-150	A
DCAA	71		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 15:43
Analyst: EJL
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.95	0.382	1	A
Lindane	ND		ug/kg	0.813	0.363	1	A
Alpha-BHC	ND		ug/kg	0.813	0.231	1	A
Beta-BHC	ND		ug/kg	1.95	0.740	1	A
Heptachlor	ND		ug/kg	0.976	0.437	1	A
Aldrin	ND		ug/kg	1.95	0.687	1	A
Heptachlor epoxide	ND		ug/kg	3.66	1.10	1	A
Endrin	ND		ug/kg	0.813	0.333	1	A
Endrin aldehyde	ND		ug/kg	2.44	0.854	1	A
Endrin ketone	ND		ug/kg	1.95	0.502	1	A
Dieldrin	ND		ug/kg	1.22	0.610	1	A
4,4'-DDE	ND		ug/kg	1.95	0.451	1	A
4,4'-DDD	ND		ug/kg	1.95	0.696	1	A
4,4'-DDT	ND		ug/kg	1.95	1.57	1	A
Endosulfan I	ND		ug/kg	1.95	0.461	1	A
Endosulfan II	ND		ug/kg	1.95	0.652	1	A
Endosulfan sulfate	ND		ug/kg	0.813	0.387	1	A
Methoxychlor	ND		ug/kg	3.66	1.14	1	A
Toxaphene	ND		ug/kg	36.6	10.2	1	A
cis-Chlordane	ND		ug/kg	2.44	0.680	1	A
trans-Chlordane	ND		ug/kg	2.44	0.644	1	A
Chlordane	ND		ug/kg	16.2	6.46	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15 Date Collected: 10/01/25 09:55

Client ID: TPN-23 (4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 08:12
Analyst: AKM
Percent Solids: 79%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.50	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	80		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 16:38
Analyst: EJL
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.70	0.333	1	A
Lindane	ND		ug/kg	0.708	0.316	1	A
Alpha-BHC	ND		ug/kg	0.708	0.201	1	A
Beta-BHC	ND		ug/kg	1.70	0.644	1	A
Heptachlor	ND		ug/kg	0.849	0.381	1	A
Aldrin	ND		ug/kg	1.70	0.598	1	A
Heptachlor epoxide	ND		ug/kg	3.18	0.955	1	A
Endrin	ND		ug/kg	0.708	0.290	1	A
Endrin aldehyde	ND		ug/kg	2.12	0.743	1	A
Endrin ketone	ND		ug/kg	1.70	0.437	1	A
Dieldrin	ND		ug/kg	1.06	0.531	1	A
4,4'-DDE	ND		ug/kg	1.70	0.393	1	A
4,4'-DDD	ND		ug/kg	1.70	0.606	1	A
4,4'-DDT	ND		ug/kg	1.70	1.36	1	A
Endosulfan I	ND		ug/kg	1.70	0.401	1	A
Endosulfan II	ND		ug/kg	1.70	0.568	1	A
Endosulfan sulfate	ND		ug/kg	0.708	0.337	1	A
Methoxychlor	ND		ug/kg	3.18	0.991	1	A
Toxaphene	ND		ug/kg	31.8	8.92	1	A
cis-Chlordane	ND		ug/kg	2.12	0.592	1	A
trans-Chlordane	ND		ug/kg	2.12	0.560	1	A
Chlordane	ND		ug/kg	14.2	5.63	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16 Date Collected: 10/01/25 09:30

Client ID: TPN-24 (6-8) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	96		30-150	B
Decachlorobiphenyl	101		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 08:30
Analyst: AKM
Percent Solids: 90%
Methylation Date: 10/07/25 19:31

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	182	11.5	1	A
2,4,5-T	ND		ug/kg	182	5.66	1	A
2,4,5-TP (Silvex)	ND		ug/kg	182	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	77		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/04/25 16:49
Analyst: EJL
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.99	0.389	1	A
Lindane	ND		ug/kg	0.828	0.370	1	A
Alpha-BHC	ND		ug/kg	0.828	0.235	1	A
Beta-BHC	ND		ug/kg	1.99	0.753	1	A
Heptachlor	ND		ug/kg	0.993	0.445	1	A
Aldrin	ND		ug/kg	1.99	0.699	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.12	1	A
Endrin	ND		ug/kg	0.828	0.339	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.869	1	A
Endrin ketone	ND		ug/kg	1.99	0.511	1	A
Dieldrin	ND		ug/kg	1.24	0.621	1	A
4,4'-DDE	ND		ug/kg	1.99	0.459	1	A
4,4'-DDD	ND		ug/kg	1.99	0.708	1	A
4,4'-DDT	ND		ug/kg	1.99	1.60	1	A
Endosulfan I	ND		ug/kg	1.99	0.469	1	A
Endosulfan II	ND		ug/kg	1.99	0.664	1	A
Endosulfan sulfate	ND		ug/kg	0.828	0.394	1	A
Methoxychlor	ND		ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	ND		ug/kg	2.48	0.692	1	A
trans-Chlordane	ND		ug/kg	2.48	0.655	1	A
Chlordane	ND		ug/kg	16.6	6.58	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18 Date Collected: 10/01/25 12:00

Client ID: DUP-100125 Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	102		30-150	A
Decachlorobiphenyl	95		30-150	A
2,4,5,6-Tetrachloro-m-xylene	99		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/08/25 08:49
Analyst: AKM
Percent Solids: 80%
Methylation Date: 10/07/25 19:31
Extraction Method: EPA 8151A
Extraction Date: 10/06/25 13:11

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	206	13.0	1	A
2,4,5-T	ND		ug/kg	206	6.40	1	A
2,4,5-TP (Silvex)	ND		ug/kg	206	5.49	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	70		30-150	A
DCAA	74		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/04/25 13:19
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2123115-1						
Delta-BHC	ND		ug/kg	1.58	0.310	A
Lindane	ND		ug/kg	0.660	0.295	A
Alpha-BHC	ND		ug/kg	0.660	0.187	A
Beta-BHC	ND		ug/kg	1.58	0.600	A
Heptachlor	ND		ug/kg	0.792	0.355	A
Aldrin	ND		ug/kg	1.58	0.557	A
Heptachlor epoxide	ND		ug/kg	2.97	0.890	A
Endrin	ND		ug/kg	0.660	0.270	A
Endrin aldehyde	ND		ug/kg	1.98	0.693	A
Endrin ketone	ND		ug/kg	1.58	0.408	A
Dieldrin	ND		ug/kg	0.989	0.495	A
4,4'-DDE	ND		ug/kg	1.58	0.366	A
4,4'-DDD	ND		ug/kg	1.58	0.565	A
4,4'-DDT	ND		ug/kg	1.58	1.27	A
Endosulfan I	ND		ug/kg	1.58	0.374	A
Endosulfan II	ND		ug/kg	1.58	0.529	A
Endosulfan sulfate	ND		ug/kg	0.660	0.314	A
Methoxychlor	ND		ug/kg	2.97	0.923	A
Toxaphene	ND		ug/kg	29.7	8.31	A
cis-Chlordane	ND		ug/kg	1.98	0.551	A
trans-Chlordane	ND		ug/kg	1.98	0.522	A
Chlordane	ND		ug/kg	13.2	5.24	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/04/25 13:19
Analyst: EJL

Extraction Method: EPA 3546
Extraction Date: 10/03/25 12:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/04/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/04/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2123115-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/07/25 09:32
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/05/25 20:16

Methylation Date: 10/06/25 19:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 12-13 Batch: WG2123789-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	63		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/06/25 08:13
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12-13 Batch: WG2123802-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/06/25 08:13
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 10/06/25 00:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 12-13 Batch: WG2123802-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	101		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	116		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/08/25 01:02
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 10/06/25 11:41

Methylation Date: 10/07/25 12:45

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-08,14-16,18 Batch: WG2124030-1						
2,4-D	ND		ug/kg	162	10.2	A
2,4,5-T	ND		ug/kg	162	5.02	A
2,4,5-TP (Silvex)	ND		ug/kg	162	4.31	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	83		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123115-2 WG2123115-3									
Delta-BHC	100		98		30-150	2		30	A
Lindane	101		101		30-150	0		30	A
Alpha-BHC	98		97		30-150	1		30	A
Beta-BHC	102		101		30-150	1		30	A
Heptachlor	102		102		30-150	0		30	A
Aldrin	98		97		30-150	1		30	A
Heptachlor epoxide	87		83		30-150	5		30	A
Endrin	106		103		30-150	3		30	A
Endrin aldehyde	97		91		30-150	6		30	A
Endrin ketone	110		106		30-150	4		30	A
Dieldrin	102		99		30-150	3		30	A
4,4'-DDE	97		93		30-150	4		30	A
4,4'-DDD	105		101		30-150	4		30	A
4,4'-DDT	110		104		30-150	6		30	A
Endosulfan I	101		98		30-150	3		30	A
Endosulfan II	121		117		30-150	3		30	A
Endosulfan sulfate	100		96		30-150	4		30	A
Methoxychlor	118		112		30-150	5		30	A
cis-Chlordane	92		88		30-150	4		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2123115-2 WG2123115-3									
trans-Chlordane	94		92		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		90		30-150	A
Decachlorobiphenyl	95		92		30-150	A
2,4,5,6-Tetrachloro-m-xylene	94		92		30-150	B
Decachlorobiphenyl	114		104		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG2123789-2 WG2123789-3									
2,4-D	85		83		30-150	2		25	A
2,4,5-T	90		90		30-150	0		25	A
2,4,5-TP (Silvex)	87		86		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	82		92		30-150	A
DCAA	102		115		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG2123802-2 WG2123802-3									
Delta-BHC	97		96		30-150	1		20	A
Lindane	120		123		30-150	2		20	A
Alpha-BHC	113		117		30-150	3		20	A
Beta-BHC	121		132		30-150	9		20	A
Heptachlor	115		114		30-150	1		20	A
Aldrin	114		112		30-150	2		20	A
Heptachlor epoxide	128		129		30-150	1		20	A
Endrin	131		134		30-150	2		20	A
Endrin aldehyde	121		127		30-150	5		20	A
Endrin ketone	136		141		30-150	4		20	A
Dieldrin	132		134		30-150	2		20	A
4,4'-DDE	129		130		30-150	1		20	A
4,4'-DDD	136		137		30-150	1		20	A
4,4'-DDT	141		145		30-150	3		20	A
Endosulfan I	127		128		30-150	1		20	A
Endosulfan II	**157**	Q	**159**	Q	30-150	1		20	A
Endosulfan sulfate	123		125		30-150	2		20	A
Methoxychlor	144		148		30-150	3		20	A
cis-Chlordane	118		118		30-150	0		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 12-13 Batch: WG2123802-2 WG2123802-3									
trans-Chlordane	118		119		30-150	1		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		95		30-150	A
Decachlorobiphenyl	100		104		30-150	A
2,4,5,6-Tetrachloro-m-xylene	89		91		30-150	B
Decachlorobiphenyl	115		118		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 Batch: WG2124030-2 WG2124030-3									
2,4-D	61		69		30-150	12		30	A
2,4,5-T	62		71		30-150	14		30	A
2,4,5-TP (Silvex)	63		72		30-150	13		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	67		73		30-150	A
DCAA	89		87		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2123115-4 WG2123115-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)													
Delta-BHC	ND	41.7	33.4	80		35.4	88		30-150	6		50	A
Lindane	ND	41.7	37.6	90		39.1	97		30-150	4		50	A
Alpha-BHC	ND	41.7	35.7	86		37.3	92		30-150	4		50	A
Beta-BHC	ND	41.7	40.4	97		40.7	101		30-150	1		50	A
Heptachlor	ND	41.7	37.8	91		39.5	98		30-150	4		50	A
Aldrin	ND	41.7	36.2	87		37.4	93		30-150	3		50	A
Heptachlor epoxide	ND	41.7	34.6	83		33.3	83		30-150	4		50	A
Endrin	ND	41.7	39.2	94		40.9	101		30-150	4		50	A
Endrin aldehyde	ND	41.7	32.1	77		35.3	88		30-150	9		50	A
Endrin ketone	ND	41.7	39.2	94		40.9	101		30-150	4		50	A
Dieldrin	ND	41.7	37.0	89		38.3	95		30-150	3		50	A
4,4'-DDE	ND	41.7	35.1	84		36.4	90		30-150	4		50	A
4,4'-DDD	ND	41.7	38.4	92		40.1	99		30-150	4		50	A
4,4'-DDT	ND	41.7	39.7	95		41.1	102		30-150	3		50	A
Endosulfan I	ND	41.7	36.5	88		37.9	94		30-150	4		50	A
Endosulfan II	ND	41.7	43.8	105		45.8	114		30-150	4		50	A
Endosulfan sulfate	ND	41.7	35.6	85		37.2	92		30-150	4		50	A
Methoxychlor	ND	41.7	42.3	102		45.4	113		30-150	7		50	A
cis-Chlordane	ND	41.7	33.6	81		34.6	86		30-150	3		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-08,14-16,18 QC Batch ID: WG2123115-4 WG2123115-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)													
trans-Chlordane	ND	41.7	35.0	84		36.0	89		30-150	3		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		86		30-150	A
Decachlorobiphenyl	77		84		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		85		30-150	B
Decachlorobiphenyl	80		90		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

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): 01-08,14-16,18 QC Batch ID: WG2124030-4 WG2124030-5 QC Sample: L2562007-14 Client ID: TPN-18 (10)													
2,4-D	ND	208	145J	70		135J	65		30-150	7		30	A
2,4,5-T	ND	208	135J	65		130J	63		30-150	4		30	A
2,4,5-TP (Silvex)	ND	208	128J	62		122J	59		30-150	5		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	72		68		30-150	A
DCAA	91		83		30-150	B

METALS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 10:40
Date Received: 10/01/25
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											
Aluminum, Total	7890		mg/kg	8.51	2.77	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.26	3.28	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Arsenic, Total	3.45		mg/kg	0.851	0.368	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Barium, Total	55.2		mg/kg	0.851	0.090	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.339	J	mg/kg	0.426	0.047	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.183	J	mg/kg	0.851	0.047	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Calcium, Total	1520		mg/kg	8.51	4.83	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Chromium, Total	8.58		mg/kg	0.851	0.722	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Cobalt, Total	6.75		mg/kg	1.70	0.211	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Copper, Total	19.5		mg/kg	0.851	0.193	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Iron, Total	17000		mg/kg	4.26	0.894	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Lead, Total	7.85		mg/kg	4.26	0.202	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Magnesium, Total	3990		mg/kg	8.51	1.39	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Manganese, Total	1370		mg/kg	0.851	0.456	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.085	0.055	1	10/03/25 17:16	10/04/25 17:49	EPA 7471B	1,7471B	RDB
Nickel, Total	17.8		mg/kg	2.13	0.688	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Potassium, Total	438		mg/kg	213	43.2	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.70	0.280	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.426	0.254	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	170	90.2	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.70	0.768	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Vanadium, Total	10.5		mg/kg	0.851	0.128	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS
Zinc, Total	41.5		mg/kg	4.26	0.516	2	10/03/25 17:19	10/08/25 09:43	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:30
Date Received: 10/01/25
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											
Aluminum, Total	8780		mg/kg	9.50	3.09	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.75	3.66	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Arsenic, Total	4.81		mg/kg	0.950	0.410	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Barium, Total	36.1		mg/kg	0.950	0.101	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.369	J	mg/kg	0.475	0.052	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.057	J	mg/kg	0.950	0.052	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Calcium, Total	3480		mg/kg	9.50	5.39	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Chromium, Total	10.5		mg/kg	0.950	0.806	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.42		mg/kg	1.90	0.236	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Copper, Total	20.2		mg/kg	0.950	0.216	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Iron, Total	18900		mg/kg	4.75	0.998	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Lead, Total	10.1		mg/kg	4.75	0.226	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Magnesium, Total	5050		mg/kg	9.50	1.55	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Manganese, Total	512		mg/kg	0.950	0.509	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/03/25 17:16	10/04/25 17:52	EPA 7471B	1,7471B	RDB
Nickel, Total	17.2		mg/kg	2.38	0.768	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Potassium, Total	641		mg/kg	238	48.2	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.90	0.313	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.475	0.283	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Sodium, Total	134	J	mg/kg	190	101.	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.90	0.857	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Vanadium, Total	13.3		mg/kg	0.950	0.143	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS
Zinc, Total	46.4		mg/kg	4.75	0.576	2	10/03/25 17:19	10/08/25 09:47	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Lab Number: L2562007
Project Number: 4375.0004B000
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6040		mg/kg	8.96	2.91	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.48	3.45	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Arsenic, Total	7.22		mg/kg	0.896	0.387	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Barium, Total	36.7		mg/kg	0.896	0.095	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.460		mg/kg	0.448	0.049	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.128	J	mg/kg	0.896	0.049	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Calcium, Total	4280		mg/kg	8.96	5.08	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Chromium, Total	7.92		mg/kg	0.896	0.760	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Cobalt, Total	5.10		mg/kg	1.79	0.222	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Copper, Total	21.8		mg/kg	0.896	0.204	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Iron, Total	8600		mg/kg	4.48	0.941	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Lead, Total	33.4		mg/kg	4.48	0.213	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Magnesium, Total	1680		mg/kg	8.96	1.46	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Manganese, Total	195		mg/kg	0.896	0.480	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.082	0.053	1	10/03/25 17:16	10/04/25 17:56	EPA 7471B	1,7471B	RDB
Nickel, Total	12.0		mg/kg	2.24	0.724	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Potassium, Total	570		mg/kg	224	45.4	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.79	0.295	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.448	0.267	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Sodium, Total	412		mg/kg	179	95.0	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.79	0.809	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Vanadium, Total	21.6		mg/kg	0.896	0.135	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS
Zinc, Total	29.9		mg/kg	4.48	0.543	2	10/03/25 17:19	10/08/25 09:50	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04 Date Collected: 10/01/25 08:40

Client ID: TPF-19 (6) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS 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											
Aluminum, Total	4340		mg/kg	9.49	3.08	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.75	3.66	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Arsenic, Total	15.0		mg/kg	0.949	0.410	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Barium, Total	266		mg/kg	0.949	0.101	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.368	J	mg/kg	0.475	0.052	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.191	J	mg/kg	0.949	0.052	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Calcium, Total	4760		mg/kg	9.49	5.38	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Chromium, Total	11.2		mg/kg	0.949	0.805	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Cobalt, Total	4.28		mg/kg	1.90	0.235	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Copper, Total	226		mg/kg	0.949	0.216	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Iron, Total	12300		mg/kg	4.75	0.997	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Lead, Total	1770		mg/kg	4.75	0.226	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Magnesium, Total	1060		mg/kg	9.49	1.55	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Manganese, Total	139		mg/kg	0.949	0.509	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Mercury, Total	2.06		mg/kg	0.089	0.058	1	10/03/25 17:16	10/04/25 17:59	EPA 7471B	1,7471B	RDB
Nickel, Total	11.1		mg/kg	2.37	0.767	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Potassium, Total	335		mg/kg	237	48.1	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Selenium, Total	1.65	J	mg/kg	1.90	0.312	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Silver, Total	0.994		mg/kg	0.475	0.283	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Sodium, Total	329		mg/kg	190	101.	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.90	0.856	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Vanadium, Total	21.1		mg/kg	0.949	0.143	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS
Zinc, Total	126		mg/kg	4.75	0.575	2	10/03/25 17:19	10/08/25 09:53	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 60%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	16100		mg/kg	12.7	4.13	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	6.35	4.89	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Arsenic, Total	11.4		mg/kg	1.27	0.549	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Barium, Total	258		mg/kg	1.27	0.135	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Beryllium, Total	1.51		mg/kg	0.635	0.070	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.473	J	mg/kg	1.27	0.070	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Calcium, Total	5680		mg/kg	12.7	7.20	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Chromium, Total	24.1		mg/kg	1.27	1.08	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Cobalt, Total	15.8		mg/kg	2.54	0.315	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Copper, Total	61.6		mg/kg	1.27	0.288	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Iron, Total	26000		mg/kg	6.35	1.33	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Lead, Total	162		mg/kg	6.35	0.302	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Magnesium, Total	5530		mg/kg	12.7	2.07	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Manganese, Total	459		mg/kg	1.27	0.681	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Mercury, Total	0.444		mg/kg	0.114	0.075	1	10/03/25 17:16	10/04/25 18:09	EPA 7471B	1,7471B	RDB
Nickel, Total	33.0		mg/kg	3.18	1.03	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Potassium, Total	1500		mg/kg	318	64.4	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Selenium, Total	1.44	J	mg/kg	2.54	0.418	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Silver, Total	0.424	J	mg/kg	0.635	0.378	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Sodium, Total	374		mg/kg	254	135.	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	2.54	1.14	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Vanadium, Total	28.9		mg/kg	1.27	0.192	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS
Zinc, Total	206		mg/kg	6.35	0.770	2	10/03/25 17:19	10/08/25 10:04	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 09:55
Date Received: 10/01/25
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											
Aluminum, Total	4040		mg/kg	8.25	2.68	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.13	3.18	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.61		mg/kg	0.825	0.356	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Barium, Total	21.0		mg/kg	0.825	0.088	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.101	J	mg/kg	0.413	0.045	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.084	J	mg/kg	0.825	0.045	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Calcium, Total	9020		mg/kg	8.25	4.68	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Chromium, Total	2.79		mg/kg	0.825	0.700	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Cobalt, Total	5.12		mg/kg	1.65	0.205	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Copper, Total	45.8		mg/kg	0.825	0.187	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Iron, Total	10400		mg/kg	4.13	0.866	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Lead, Total	30.7		mg/kg	4.13	0.196	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Magnesium, Total	5570		mg/kg	8.25	1.34	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Manganese, Total	104		mg/kg	0.825	0.442	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.070	0.046	1	10/03/25 17:16	10/04/25 18:12	EPA 7471B	1,7471B	RDB
Nickel, Total	5.80		mg/kg	2.06	0.667	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Potassium, Total	421		mg/kg	206	41.8	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.65	0.272	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.413	0.246	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Sodium, Total	301		mg/kg	165	87.5	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.65	0.744	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Vanadium, Total	21.5		mg/kg	0.825	0.125	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS
Zinc, Total	31.3		mg/kg	4.13	0.500	2	10/03/25 17:19	10/08/25 10:08	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07 Date Collected: 10/01/25 09:30

Client ID: TPF-24 (2-4) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS 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											
Aluminum, Total	6310		mg/kg	8.57	2.79	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.29	3.30	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Arsenic, Total	4.86		mg/kg	0.857	0.370	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Barium, Total	36.6		mg/kg	0.857	0.091	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.275	J	mg/kg	0.429	0.047	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.216	J	mg/kg	0.857	0.047	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Calcium, Total	35900		mg/kg	8.57	4.86	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Chromium, Total	6.95		mg/kg	0.857	0.727	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Cobalt, Total	5.09		mg/kg	1.71	0.213	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Copper, Total	30.1		mg/kg	0.857	0.195	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Iron, Total	13800		mg/kg	4.29	0.900	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Lead, Total	72.0		mg/kg	4.29	0.204	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Magnesium, Total	21100		mg/kg	8.57	1.40	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Manganese, Total	272		mg/kg	0.857	0.460	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.079	0.052	1	10/03/25 17:16	10/04/25 18:16	EPA 7471B	1,7471B	RDB
Nickel, Total	9.93		mg/kg	2.14	0.693	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Potassium, Total	603		mg/kg	214	43.5	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.71	0.282	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.429	0.256	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Sodium, Total	301		mg/kg	171	90.9	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.71	0.773	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Vanadium, Total	16.4		mg/kg	0.857	0.129	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS
Zinc, Total	62.4		mg/kg	4.29	0.520	2	10/03/25 17:19	10/08/25 10:11	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 70%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7400		mg/kg	11.0	3.58	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	5.52	4.25	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Arsenic, Total	15.8		mg/kg	1.10	0.476	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Barium, Total	230		mg/kg	1.10	0.117	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.469	J	mg/kg	0.552	0.061	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.104	J	mg/kg	1.10	0.061	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Calcium, Total	2840		mg/kg	11.0	6.25	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Chromium, Total	14.4		mg/kg	1.10	0.935	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Cobalt, Total	4.89		mg/kg	2.21	0.274	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Copper, Total	147		mg/kg	1.10	0.250	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Iron, Total	16200		mg/kg	5.52	1.16	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Lead, Total	387		mg/kg	5.52	0.262	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Magnesium, Total	2560		mg/kg	11.0	1.80	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Manganese, Total	115		mg/kg	1.10	0.591	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Mercury, Total	1.76		mg/kg	0.103	0.067	1	10/03/25 17:16	10/04/25 18:19	EPA 7471B	1,7471B	RDB
Nickel, Total	13.2		mg/kg	2.76	0.891	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Potassium, Total	464		mg/kg	276	55.9	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Selenium, Total	1.72	J	mg/kg	2.21	0.363	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Silver, Total	0.451	J	mg/kg	0.552	0.329	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Sodium, Total	203	J	mg/kg	221	117.	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	2.21	0.995	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Vanadium, Total	15.8		mg/kg	1.10	0.166	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS
Zinc, Total	173		mg/kg	5.52	0.668	2	10/03/25 17:19	10/08/25 10:14	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-09
Client ID: TPF-27 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 12:30
Date Received: 10/01/25
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											
Aluminum, Total	8720		mg/kg	8.38	2.72	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.19	3.22	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Arsenic, Total	5.17		mg/kg	0.838	0.362	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Barium, Total	64.6		mg/kg	0.838	0.089	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.567		mg/kg	0.419	0.046	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.345	J	mg/kg	0.838	0.046	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Calcium, Total	9480		mg/kg	8.38	4.75	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Chromium, Total	10.5		mg/kg	0.838	0.710	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.56		mg/kg	1.68	0.208	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Copper, Total	55.5		mg/kg	0.838	0.190	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Iron, Total	18600		mg/kg	4.19	0.880	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Lead, Total	141		mg/kg	4.19	0.199	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Magnesium, Total	5240		mg/kg	8.38	1.36	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Manganese, Total	392		mg/kg	0.838	0.449	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Mercury, Total	0.190		mg/kg	0.071	0.046	1	10/03/25 17:16	10/04/25 18:22	EPA 7471B	1,7471B	RDB
Nickel, Total	14.8		mg/kg	2.09	0.677	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Potassium, Total	674		mg/kg	209	42.5	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.68	0.276	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.419	0.250	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Sodium, Total	162	J	mg/kg	168	88.8	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.68	0.756	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Vanadium, Total	25.1		mg/kg	0.838	0.126	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS
Zinc, Total	118		mg/kg	4.19	0.508	2	10/03/25 17:19	10/08/25 10:18	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-10
Client ID: TPF-29 (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 10:10
Date Received: 10/01/25
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											
Aluminum, Total	9400		mg/kg	8.52	2.77	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.26	3.28	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Arsenic, Total	4.99		mg/kg	0.852	0.368	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Barium, Total	40.5		mg/kg	0.852	0.090	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.362	J	mg/kg	0.426	0.047	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.098	J	mg/kg	0.852	0.047	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Calcium, Total	5490		mg/kg	8.52	4.83	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Chromium, Total	10.8		mg/kg	0.852	0.722	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.99		mg/kg	1.70	0.211	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Copper, Total	34.9		mg/kg	0.852	0.193	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Iron, Total	22000		mg/kg	4.26	0.894	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Lead, Total	34.2		mg/kg	4.26	0.203	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Magnesium, Total	4960		mg/kg	8.52	1.39	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Manganese, Total	501		mg/kg	0.852	0.456	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Mercury, Total	0.060	J	mg/kg	0.076	0.050	1	10/03/25 17:16	10/04/25 18:25	EPA 7471B	1,7471B	RDB
Nickel, Total	17.0		mg/kg	2.13	0.688	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Potassium, Total	564		mg/kg	213	43.2	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.70	0.280	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.426	0.254	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Sodium, Total	116	J	mg/kg	170	90.2	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.70	0.768	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Vanadium, Total	16.7		mg/kg	0.852	0.128	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS
Zinc, Total	118		mg/kg	4.26	0.516	2	10/03/25 17:19	10/08/25 10:21	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-11
Client ID: TPF-30 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:30
Date Received: 10/01/25
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											
Aluminum, Total	9230		mg/kg	9.43	3.06	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.71	3.63	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Arsenic, Total	5.31		mg/kg	0.943	0.407	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Barium, Total	41.5		mg/kg	0.943	0.100	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.415	J	mg/kg	0.471	0.052	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Cadmium, Total	0.068	J	mg/kg	0.943	0.052	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Calcium, Total	4210		mg/kg	9.43	5.35	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Chromium, Total	11.9		mg/kg	0.943	0.800	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Cobalt, Total	9.04		mg/kg	1.88	0.234	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Copper, Total	27.0		mg/kg	0.943	0.214	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Iron, Total	22000		mg/kg	4.71	0.990	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Lead, Total	12.8		mg/kg	4.71	0.224	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Magnesium, Total	5560		mg/kg	9.43	1.54	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Manganese, Total	602		mg/kg	0.943	0.505	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.098	0.064	1	10/03/25 17:16	10/04/25 18:29	EPA 7471B	1,7471B	RDB
Nickel, Total	19.2		mg/kg	2.36	0.762	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Potassium, Total	525		mg/kg	236	47.8	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.88	0.310	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.471	0.281	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Sodium, Total	109	J	mg/kg	188	100.	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.88	0.850	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Vanadium, Total	14.1		mg/kg	0.943	0.142	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS
Zinc, Total	56.6		mg/kg	4.71	0.571	2	10/03/25 17:19	10/08/25 10:24	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-12
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/02/25 15:45	10/07/25 16:18	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Potassium, Total	ND		mg/l	2.50	0.237	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Sodium, Total	ND		mg/l	2.00	0.120	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/02/25 14:47	10/08/25 12:15	EPA 3005A	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-13
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 15:15
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/06/25 09:08	10/07/25 22:11	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/06/25 08:13	10/08/25 10:50	EPA 3005A	1,6020B	BLR

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10800		mg/kg	9.52	3.10	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Antimony, Total	ND		mg/kg	4.76	3.67	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Arsenic, Total	6.42		mg/kg	0.952	0.411	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Barium, Total	43.0		mg/kg	0.952	0.101	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Beryllium, Total	0.439	J	mg/kg	0.476	0.052	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.952	0.052	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Calcium, Total	29200		mg/kg	9.52	5.40	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Chromium, Total	15.3		mg/kg	0.952	0.808	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Cobalt, Total	11.8		mg/kg	1.90	0.236	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Copper, Total	33.8		mg/kg	0.952	0.216	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Iron, Total	25500		mg/kg	4.76	1.00	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Lead, Total	15.8		mg/kg	4.76	0.227	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Magnesium, Total	8790		mg/kg	9.52	1.55	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Manganese, Total	567		mg/kg	0.952	0.510	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/03/25 17:16	10/04/25 17:06	EPA 7471B	1,7471B	RDB
Nickel, Total	23.5		mg/kg	2.38	0.770	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Potassium, Total	731		mg/kg	238	48.3	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Selenium, Total	ND		mg/kg	1.90	0.313	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Silver, Total	ND		mg/kg	0.476	0.284	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Sodium, Total	106	J	mg/kg	190	101.	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Thallium, Total	0.968	J	mg/kg	1.90	0.859	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Vanadium, Total	15.2		mg/kg	0.952	0.144	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR
Zinc, Total	70.5		mg/kg	4.76	0.577	2	10/03/25 17:19	10/07/25 12:19	EPA 3050B	1,6010D	MJR

Project Name: HAVERSTRAW RI **Lab Number:** L2562007

Project Number: 4375.0004B000 **Report Date:** 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-17 Date Collected: 10/01/25 11:30

Client ID: TPN-30 (7.5) Date Received: 10/01/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 78%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10600		mg/kg	9.65	3.14	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.82	3.71	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Arsenic, Total	5.88		mg/kg	0.965	0.417	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Barium, Total	43.8		mg/kg	0.965	0.102	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.402	J	mg/kg	0.482	0.053	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.965	0.053	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Calcium, Total	15100		mg/kg	9.65	5.47	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Chromium, Total	14.2		mg/kg	0.965	0.818	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Cobalt, Total	10.8		mg/kg	1.93	0.239	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Copper, Total	32.7		mg/kg	0.965	0.219	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Iron, Total	26000		mg/kg	9.65	2.03	4	10/06/25 18:25	10/08/25 11:32	EPA 3050B	1,6010D	LRS
Lead, Total	13.2		mg/kg	4.82	0.230	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Magnesium, Total	6910		mg/kg	9.65	1.57	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Manganese, Total	699		mg/kg	0.965	0.517	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Mercury, Total	0.062	J	mg/kg	0.088	0.057	1	10/06/25 19:57	10/08/25 08:27	EPA 7471B	1,7471B	RDB
Nickel, Total	22.7		mg/kg	2.41	0.780	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Potassium, Total	734		mg/kg	241	48.9	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.93	0.317	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.482	0.288	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Sodium, Total	ND		mg/kg	193	102.	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.93	0.870	2	10/06/25 18:25	10/08/25 14:19	EPA 3050B	1,6010D	MJR
Vanadium, Total	13.4		mg/kg	0.965	0.146	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS
Zinc, Total	59.5		mg/kg	4.82	0.585	2	10/06/25 18:25	10/08/25 10:22	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11600		mg/kg	9.94	3.23	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.97	3.83	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Arsenic, Total	5.13		mg/kg	0.994	0.430	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Barium, Total	36.2		mg/kg	0.994	0.105	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.453	J	mg/kg	0.497	0.055	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.994	0.055	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Calcium, Total	28400		mg/kg	9.94	5.64	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Chromium, Total	14.8		mg/kg	0.994	0.843	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Cobalt, Total	9.59		mg/kg	1.99	0.247	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Copper, Total	32.7		mg/kg	0.994	0.226	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Iron, Total	26500		mg/kg	9.94	2.09	4	10/06/25 18:25	10/08/25 11:35	EPA 3050B	1,6010D	LRS
Lead, Total	14.0		mg/kg	4.97	0.237	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Magnesium, Total	9630		mg/kg	9.94	1.62	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Manganese, Total	516		mg/kg	0.994	0.533	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Mercury, Total	0.059	J	mg/kg	0.080	0.052	1	10/06/25 19:57	10/08/25 08:30	EPA 7471B	1,7471B	RDB
Nickel, Total	23.2		mg/kg	2.48	0.803	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Potassium, Total	950		mg/kg	248	50.4	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Selenium, Total	2.96		mg/kg	1.99	0.327	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.497	0.296	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Sodium, Total	119	J	mg/kg	199	105.	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.99	0.897	2	10/06/25 18:25	10/08/25 14:22	EPA 3050B	1,6010D	MJR
Vanadium, Total	14.0		mg/kg	0.994	0.150	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS
Zinc, Total	64.0		mg/kg	4.97	0.602	2	10/06/25 18:25	10/08/25 10:25	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

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): 12 Batch: WG2122657-1										
Aluminum, Total	ND		mg/l	0.100	0.0318	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Antimony, Total	ND		mg/l	0.0500	0.0071	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Arsenic, Total	ND		mg/l	0.0050	0.0019	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Barium, Total	ND		mg/l	0.0100	0.0021	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Beryllium, Total	ND		mg/l	0.0050	0.0009	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Cadmium, Total	ND		mg/l	0.0050	0.0010	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Calcium, Total	ND		mg/l	0.100	0.0350	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Chromium, Total	ND		mg/l	0.0100	0.0021	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Cobalt, Total	ND		mg/l	0.0200	0.0017	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Copper, Total	ND		mg/l	0.0100	0.0022	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Iron, Total	ND		mg/l	0.0500	0.0090	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Lead, Total	ND		mg/l	0.0100	0.0027	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Magnesium, Total	ND		mg/l	0.100	0.0153	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Manganese, Total	ND		mg/l	0.0100	0.0016	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Nickel, Total	ND		mg/l	0.0250	0.0024	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Potassium, Total	ND		mg/l	2.50	0.237	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Selenium, Total	ND		mg/l	0.0100	0.0035	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Silver, Total	ND		mg/l	0.0070	0.0028	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Sodium, Total	ND		mg/l	2.00	0.120	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Thallium, Total	ND		mg/l	0.0200	0.0025	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Vanadium, Total	ND		mg/l	0.0100	0.0020	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF
Zinc, Total	ND		mg/l	0.0500	0.0021	1	10/02/25 14:47	10/07/25 05:55	1,6010D	JMF

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 12 Batch: WG2122666-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/02/25 15:45	10/07/25 10:22	1,7470A	JWN

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-11,14 Batch: WG2123173-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Barium, Total	ND		mg/kg	0.400	0.042	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Copper, Total	ND		mg/kg	0.400	0.091	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Iron, Total	0.836	J	mg/kg	2.00	0.420	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Lead, Total	ND		mg/kg	2.00	0.095	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Potassium, Total	ND		mg/kg	100	20.3	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Silver, Total	ND		mg/kg	0.200	0.119	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/03/25 17:19	10/07/25 11:48	1,6010D	MJR

Prep Information

Digestion Method: EPA 3050B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

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): 01-11,14 Batch: WG2123174-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/03/25 17:16	10/04/25 17:00	1,7471B	RDB

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): 13 Batch: WG2123878-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/06/25 08:13	10/08/25 10:42	1,6020B	BLR

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 13 Batch: WG2123880-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/06/25 09:08	10/07/25 21:51	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 17-18 Batch: WG2124129-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Barium, Total	ND		mg/kg	0.400	0.042	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Calcium, Total	2.81	J	mg/kg	4.00	2.27	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Copper, Total	ND		mg/kg	0.400	0.091	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Iron, Total	1.72	J	mg/kg	2.00	0.420	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Lead, Total	ND		mg/kg	2.00	0.095	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Magnesium, Total	0.777	J	mg/kg	4.00	0.652	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Potassium, Total	ND		mg/kg	100	20.3	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Silver, Total	ND		mg/kg	0.200	0.119	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/kg	0.400	0.060	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD
Zinc, Total	ND	mg/kg	2.00	0.242	1	10/06/25 18:25	10/06/25 21:01	1,6010D	TLD

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): 17-18 Batch: WG2124131-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/06/25 19:57	10/08/25 07:52	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12 Batch: WG2122657-2								
Aluminum, Total	102		-		80-120	-		20
Antimony, Total	94		-		80-120	-		20
Arsenic, Total	101		-		80-120	-		20
Barium, Total	99		-		80-120	-		20
Beryllium, Total	100		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	101		-		80-120	-		20
Chromium, Total	98		-		80-120	-		20
Cobalt, Total	99		-		80-120	-		20
Copper, Total	96		-		80-120	-		20
Iron, Total	99		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	99		-		80-120	-		20
Manganese, Total	98		-		80-120	-		20
Nickel, Total	98		-		80-120	-		20
Potassium, Total	105		-		80-120	-		20
Selenium, Total	100		-		80-120	-		20
Silver, Total	95		-		80-120	-		20
Sodium, Total	106		-		80-120	-		20
Thallium, Total	95		-		80-120	-		20
Vanadium, Total	101		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12 Batch: WG2122657-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 12 Batch: WG2122666-2					
Mercury, Total	96	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11,14 Batch: WG2123173-2					
Aluminum, Total	112	-	80-120	-	20
Antimony, Total	108	-	80-120	-	20
Arsenic, Total	107	-	80-120	-	20
Barium, Total	109	-	80-120	-	20
Beryllium, Total	110	-	80-120	-	20
Cadmium, Total	109	-	80-120	-	20
Calcium, Total	114	-	80-120	-	20
Chromium, Total	109	-	80-120	-	20
Cobalt, Total	107	-	80-120	-	20
Copper, Total	110	-	80-120	-	20
Iron, Total	114	-	80-120	-	20
Lead, Total	107	-	80-120	-	20
Magnesium, Total	109	-	80-120	-	20
Manganese, Total	111	-	80-120	-	20
Nickel, Total	108	-	80-120	-	20
Potassium, Total	112	-	80-120	-	20
Selenium, Total	105	-	80-120	-	20
Silver, Total	109	-	80-120	-	20
Sodium, Total	110	-	80-120	-	20
Thallium, Total	105	-	80-120	-	20
Vanadium, Total	110	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11,14 Batch: WG2123173-2					
Zinc, Total	107	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-11,14 Batch: WG2123174-2					
Mercury, Total	95	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG2123878-2					
Aluminum, Total	98	-	80-120	-	
Antimony, Total	102	-	80-120	-	
Arsenic, Total	107	-	80-120	-	
Barium, Total	102	-	80-120	-	
Beryllium, Total	103	-	80-120	-	
Cadmium, Total	104	-	80-120	-	
Calcium, Total	98	-	80-120	-	
Chromium, Total	103	-	80-120	-	
Cobalt, Total	101	-	80-120	-	
Copper, Total	101	-	80-120	-	
Iron, Total	109	-	80-120	-	
Lead, Total	105	-	80-120	-	
Magnesium, Total	104	-	80-120	-	
Manganese, Total	103	-	80-120	-	
Nickel, Total	103	-	80-120	-	
Potassium, Total	101	-	80-120	-	
Selenium, Total	105	-	80-120	-	
Silver, Total	102	-	80-120	-	
Sodium, Total	105	-	80-120	-	
Thallium, Total	104	-	80-120	-	
Vanadium, Total	104	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG2123878-2					
Zinc, Total	102	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 13 Batch: WG2123880-2					
Mercury, Total	103	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 17-18 Batch: WG2124129-2					
Aluminum, Total	112	-	80-120	-	20
Antimony, Total	105	-	80-120	-	20
Arsenic, Total	112	-	80-120	-	20
Barium, Total	108	-	80-120	-	20
Beryllium, Total	111	-	80-120	-	20
Cadmium, Total	106	-	80-120	-	20
Calcium, Total	111	-	80-120	-	20
Chromium, Total	111	-	80-120	-	20
Cobalt, Total	102	-	80-120	-	20
Copper, Total	108	-	80-120	-	20
Iron, Total	113	-	80-120	-	20
Lead, Total	108	-	80-120	-	20
Magnesium, Total	113	-	80-120	-	20
Manganese, Total	110	-	80-120	-	20
Nickel, Total	106	-	80-120	-	20
Potassium, Total	112	-	80-120	-	20
Selenium, Total	104	-	80-120	-	20
Silver, Total	108	-	80-120	-	20
Sodium, Total	112	-	80-120	-	20
Thallium, Total	105	-	80-120	-	20
Vanadium, Total	112	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 17-18 Batch: WG2124129-2					
Zinc, Total	108	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 17-18 Batch: WG2124131-2					
Mercury, Total	90	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 12	QC Batch ID: WG2122657-3	WG2122657-4	QC Sample: L2561648-01	Client ID: MS Sample								
Aluminum, Total	ND	2	2.15	108		1.71	86		75-125	**23**	Q	20
Antimony, Total	ND	0.5	0.360	**72**	Q	0.323	**65**	Q	75-125	11		20
Arsenic, Total	ND	0.12	0.120	100		0.121	101		75-125	1		20
Barium, Total	0.0205	2	2.01	99		1.60	79		75-125	**23**	Q	20
Beryllium, Total	ND	0.05	0.0498	100		0.0392	78		75-125	**24**	Q	20
Cadmium, Total	ND	0.053	0.0471	89		0.0371	**70**	Q	75-125	**24**	Q	20
Calcium, Total	255.	10	262	**70**	Q	255	**0**	Q	75-125	3		20
Chromium, Total	ND	0.2	0.189	94		0.151	76		75-125	**22**	Q	20
Cobalt, Total	ND	0.5	0.476	95		0.377	75		75-125	**23**	Q	20
Copper, Total	ND	0.25	0.267	107		0.211	84		75-125	**23**	Q	20
Iron, Total	0.0295J	1	0.980	98		0.784	78		75-125	**22**	Q	20
Lead, Total	ND	0.53	0.528	100		0.533	100		75-125	1		20
Magnesium, Total	84.1	10	93.6	95		92.1	80		75-125	2		20
Manganese, Total	0.0088J	0.5	0.483	97		0.382	76		75-125	**23**	Q	20
Nickel, Total	ND	0.5	0.470	94		0.374	75		75-125	**23**	Q	20
Potassium, Total	16.2	10	27.1	109		27.0	108		75-125	0		20
Selenium, Total	ND	0.12	0.0073J	**0**	Q	0.0073J	**0**	Q	75-125	1		20
Silver, Total	ND	0.05	0.0476	95		0.0371	**74**	Q	75-125	**25**	Q	20
Sodium, Total	397.	10	400	**30**	Q	392	**0**	Q	75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 12 QC Batch ID: WG2122657-3 WG2122657-4 QC Sample: L2561648-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.120	100		0.122	102		75-125	2		20
Vanadium, Total	ND	0.5	0.499	100		0.395	79		75-125	**23**	Q	20
Zinc, Total	0.0023J	0.5	0.444	89		0.354	**71**	Q	75-125	**23**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG2122666-3 WG2122666-4 QC Sample: L2561648-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00497	100		0.00482	96		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 01-11,14 (10) QC Batch ID: WG2123173-3 WG2123173-4 QC Sample: L2562007-14 Client ID: TPN-18												
Aluminum, Total	10800	188	10900	**53**	Q	11700	**451**	Q	75-125	7		20
Antimony, Total	ND	47.1	16.7	**35**	Q	16.4	**33**	Q	75-125	2		20
Arsenic, Total	6.42	11.3	18.8	109		20.4	117		75-125	8		20
Barium, Total	43.0	188	240	104		242	100		75-125	1		20
Beryllium, Total	0.439J	4.71	4.95	105		5.43	109		75-125	9		20
Cadmium, Total	ND	4.99	4.67	93		4.96	94		75-125	6		20
Calcium, Total	29200	942	29500	**32**	Q	29400	**20**	Q	75-125	0		20
Chromium, Total	15.3	18.8	33.2	95		34.8	98		75-125	5		20
Cobalt, Total	11.8	47.1	59.1	100		62.1	101		75-125	5		20
Copper, Total	33.8	23.6	56.9	98		58.4	98		75-125	3		20
Iron, Total	25500	94.2	25900	**424**	Q	27700	**2200**	Q	75-125	7		20
Lead, Total	15.8	49.9	61.8	92		64.6	92		75-125	4		20
Magnesium, Total	8790	942	9360	**60**	Q	9210	**42**	Q	75-125	2		20
Manganese, Total	567	47.1	787	**467**	Q	936	**739**	Q	75-125	17		20
Nickel, Total	23.5	47.1	69.3	97		73.2	100		75-125	5		20
Potassium, Total	731	942	1510	83		1620	89		75-125	7		20
Selenium, Total	ND	11.3	9.90	88		10.9	91		75-125	10		20
Silver, Total	ND	4.71	4.78	101		5.12	102		75-125	7		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 01-11,14 (10) QC Batch ID: WG2123173-3 WG2123173-4 QC Sample: L2562007-14 Client ID: TPN-18												
Sodium, Total	106J	942	1090	116		1190	119		75-125	9		20
Thallium, Total	0.968J	11.3	11.0	97		12.1	101		75-125	10		20
Vanadium, Total	15.2	47.1	61.1	97		64.3	98		75-125	5		20
Zinc, Total	70.5	47.1	116	96		118	95		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-11,14 (10) QC Batch ID: WG2123174-3 WG2123174-4 QC Sample: L2562007-14 Client ID: TPN-18												
Mercury, Total	ND	1.71	1.63	95		1.79	96		80-120	9		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 13	QC Batch ID: WG2123878-3					WG2123878-4	QC Sample: L2562082-05		Client ID: MS Sample			
Aluminum, Total	0.004J	2	1.94	97		1.98	99		75-125	2		20
Antimony, Total	ND	0.5	0.5097	102		0.4972	99		75-125	2		20
Arsenic, Total	0.0010	0.12	0.1224	101		0.1178	97		75-125	4		20
Barium, Total	0.0391	2	2.084	102		2.011	98		75-125	4		20
Beryllium, Total	ND	0.05	0.05076	102		0.04923	98		75-125	3		20
Cadmium, Total	ND	0.053	0.05370	101		0.05285	100		75-125	2		20
Calcium, Total	116	10	125	90		120	**40**	Q	75-125	4		20
Chromium, Total	ND	0.2	0.1991	100		0.1956	98		75-125	2		20
Cobalt, Total	0.0006	0.5	0.4869	97		0.4752	95		75-125	2		20
Copper, Total	0.00063J	0.25	0.2458	98		0.2388	96		75-125	3		20
Iron, Total	1.32	1	2.36	104		2.24	92		75-125	5		20
Lead, Total	ND	0.53	0.5382	102		0.5179	98		75-125	4		20
Magnesium, Total	13.4	10	23.5	101		23.5	101		75-125	0		20
Manganese, Total	0.3258	0.5	0.8229	99		0.7975	94		75-125	3		20
Nickel, Total	ND	0.5	0.4920	98		0.4830	97		75-125	2		20
Potassium, Total	1.61	10	11.2	96		10.7	91		75-125	5		20
Selenium, Total	ND	0.12	0.123	102		0.122	102		75-125	1		20
Silver, Total	ND	0.05	0.04990	100		0.04864	97		75-125	3		20
Sodium, Total	2.07	10	12.3	102		12.0	99		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 13 QC Batch ID: WG2123878-3 WG2123878-4 QC Sample: L2562082-05 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1238	103		0.1189	99		75-125	4		20
Vanadium, Total	ND	0.5	0.5088	102		0.4972	99		75-125	2		20
Zinc, Total	ND	0.5	0.4850	97		0.4864	97		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 13 QC Batch ID: WG2123880-3 WG2123880-4 QC Sample: L2561384-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00490	98		0.00492	98		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 17-18 QC Batch ID: WG2124129-3 WG2124129-4 QC Sample: L2561385-05 Client ID: MS Sample												
Aluminum, Total	16500	527	16200	**0**	Q	17400	**164**	Q	75-125	7		20
Antimony, Total	ND	132	47.8	**36**	Q	45.9	**33**	Q	75-125	4		20
Arsenic, Total	27.1	31.6	54.3	86		53.2	79		75-125	2		20
Barium, Total	244	527	744	95		749	92		75-125	1		20
Beryllium, Total	0.933J	13.2	14.6	111		15.2	110		75-125	4		20
Cadmium, Total	25.9	14	37.1	80		30.8	**34**	Q	75-125	19		20
Calcium, Total	8000	2630	9830	**69**	Q	9910	**69**	Q	75-125	1		20
Chromium, Total	668	52.7	652	**0**	Q	494	**0**	Q	75-125	**28**	Q	20
Cobalt, Total	13.4	132	141	97		147	97		75-125	4		20
Copper, Total	646	65.8	696	76		604	**0**	Q	75-125	14		20
Iron, Total	40800	263	38500	**0**	Q	39700	**0**	Q	75-125	3		20
Lead, Total	1550	140	1500	**0**	Q	1130	**0**	Q	75-125	**28**	Q	20
Magnesium, Total	9460	2630	11700	85		12000	92		75-125	3		20
Manganese, Total	486	132	556	**53**	Q	587	**73**	Q	75-125	5		20
Nickel, Total	114	132	234	91		218	76		75-125	7		20
Potassium, Total	4200	2630	6720	96		7060	104		75-125	5		20
Selenium, Total	2.32J	31.6	33.6	106		34.6	105		75-125	3		20
Silver, Total	17.9	13.2	29.6	89		27.5	**70**	Q	75-125	7		20
Sodium, Total	19000	2630	21500	95		21400	87		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

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): 17-18 QC Batch ID: WG2124129-3 WG2124129-4 QC Sample: L2561385-05 Client ID: MS Sample												
Thallium, Total	ND	31.6	30.2	96		31.1	94		75-125	3		20
Vanadium, Total	87.1	132	209	92		204	85		75-125	2		20
Zinc, Total	1050	132	1100	**38**	Q	929	**0**	Q	75-125	17		20
Total Metals - Mansfield Lab Associated sample(s): 17-18 QC Batch ID: WG2124131-3 QC Sample: L2561132-02 Client ID: MS Sample												
Mercury, Total	ND	1.66	1.46	88		-	-		80-120	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2562007

Report Date: 10/14/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 17-18 QC Batch ID: WG2124131-4 QC Sample: L2561132-02 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 12 QC Batch ID: WG2122657-6 QC Sample: L2561648-01 Client ID: DUP Sample						
Calcium, Total	255.	263.	mg/l	3		20
Magnesium, Total	84.1	83.6	mg/l	1		20
Sodium, Total	397.	409.	mg/l	3		20
Total Metals - Mansfield Lab Associated sample(s): 01-11,14 QC Batch ID: WG2123173-6 QC Sample: L2562007-14 Client ID: TPN-18 (10)						
Aluminum, Total	10800	11400	mg/kg	6		20
Barium, Total	43.0	46.1	mg/kg	7		20
Calcium, Total	29200	32100	mg/kg	10		20
Copper, Total	33.8	35.0	mg/kg	4		20
Iron, Total	25500	29100	mg/kg	14		20
Magnesium, Total	8790	9360	mg/kg	6		20
Manganese, Total	567	620	mg/kg	9		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2562007
Report Date: 10/14/25

Parameter	Native Sample	Serial Dilution	Units	% D	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 17-18 QC Batch ID: WG2124129-6 QC Sample: L2561385-05 Client ID: DUP Sample					
Aluminum, Total	16500	16100	mg/kg	2	20
Barium, Total	244	237	mg/kg	3	20
Calcium, Total	8000	8000	mg/kg	0	20
Chromium, Total	668	722	mg/kg	8	20
Copper, Total	646	664	mg/kg	3	20
Iron, Total	40800	40900	mg/kg	0	20
Lead, Total	1550	1510	mg/kg	3	20
Magnesium, Total	9460	10400	mg/kg	10	20
Manganese, Total	486	487	mg/kg	0	20
Sodium, Total	19000	18300	mg/kg	4	20
Vanadium, Total	87.1	93.0	mg/kg	7	20
Zinc, Total	1050	1000	mg/kg	5	20

INORGANICS
&
MISCELLANEOUS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-01
Client ID: TPF-16 (10.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 10:40
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	89.0		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-02
Client ID: TPF-17 (11.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-03
Client ID: TPF-18 (4-6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.5		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-04
Client ID: TPF-19 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 08:40
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.4		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-05
Client ID: TPF-21 (8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 08:10
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	59.6		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-06
Client ID: TPF-23 (0-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	92.0		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-07
Client ID: TPF-24 (2-4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.2		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-08
Client ID: TPF-26 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 13:25
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	69.9		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-09
Client ID: TPF-27 (6)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 12:30
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	93.4		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-10
Client ID: TPF-29 (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 10:10
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	88.5		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-11
Client ID: TPF-30 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 11:30
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-14
Client ID: TPN-18 (10)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 11:50
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.9		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-15
Client ID: TPN-23 (4)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 09:55
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.9		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-16
Client ID: TPN-24 (6-8)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 09:30
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.0		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-17
Client ID: TPN-30 (7.5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 11:30
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	78.1		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

SAMPLE RESULTS

Lab ID: L2562007-18
Client ID: DUP-100125
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/01/25 12:00
Date Received: 10/01/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.5		%	0.100	NA	1	-	10/02/25 12:56	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2562007

Report Date: 10/14/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11,14-18 (10) QC Batch ID: WG2122530-1 QC Sample: L2562007-14 Client ID: TPN-18						
Solids, Total	79.9	80.3	%	0		10

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-01A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-01B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-01C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-01D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2562007-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-01F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-01G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-01H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-01X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-01Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-01Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-02A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-02B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-02C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-02D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),FE-TI(180),HG-T(28),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)
L2562007-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-02F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-02G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-02H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-02X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-02Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-02Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-03A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-03B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-03C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-03D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),K-TI(180),CA-TI(180),NA-TI(180),CD-TI(180)
L2562007-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-03F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-03G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-03X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-03Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-03Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-04A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-04B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-04C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-04D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2562007-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-04F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-04G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-04H	Glass 120ml/4oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-04X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-04Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-04Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-05A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-05B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-05C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-05D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2562007-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-05F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-05G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-05H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-05X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-05Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-05Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-06A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-06B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-06C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-06D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),K-TI(180),CD-TI(180),NA-TI(180),CA-TI(180)
L2562007-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-06F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-06G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-06H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-06X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-06Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-06Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-07A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-07B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-07C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-07D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MN-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2562007-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-07F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-07G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-07H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-07X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-07Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-07Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-08A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-08B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-08C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-08D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2562007-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-08F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-08G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-08H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-08X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-08Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-08Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-09A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MN-TI(180),HG-T(28),MG-TI(180),CD-TI(180),NA-TI(180),K-TI(180),CA-TI(180)
L2562007-09B	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-09C	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-10A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),FE-TI(180),HG-T(28),MG-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2562007-10B	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-10C	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2562007-11A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2562007-11B	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-11C	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2562007-12A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562007-12B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562007-12C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562007-12D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2562007-12E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2562007-12F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2562007-12G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2562007-12H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562007-12J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7)
L2562007-12K	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562007-12L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-12M	Plastic 250ml HNO3 preserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2562007-12N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562007-12O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562007-13A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562007-13B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562007-13C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2562007-13D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2562007-13E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2562007-13F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2562007-13G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2562007-13H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562007-13J	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2562007-13K	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562007-13L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2562007-13M	Plastic 500ml HNO3 preserved	NA	NA			Y	Absent		TL-6020T(180),SE-6020T(180),FE-6020T(180),BA-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),MG-6020T(180),AL-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2562007-13N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562007-13O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2562007-14A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14A1	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-14A2	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14B1	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14B2	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14C1	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14C2	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2562007-14D1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2562007-14D2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),SB-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2562007-14E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-14E1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-14E2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-14F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-14F1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-14F2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-14G	PLASTIC 90mL UNPRESERVED FOR PFA	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-14G1	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-14G2	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-14H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-14H1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-14H2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-14X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14X1	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14X2	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-14Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-14Y1	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-14Y2	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-14Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-14Z1	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-14Z2	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-15A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-15B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-15C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-15D	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-15E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-15F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-15G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-15H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-15X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-15Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-15Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-16A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-16B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-16C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-16D	Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-16E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-16F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-16G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)
L2562007-16H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-16X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-16Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-16Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-17A	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),CD-TI(180),CA-TI(180),NA-TI(180)
L2562007-17B	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-17C	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14)
L2562007-18A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-18B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-18C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-18D	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2562007-18E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-18F	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2562007-18G	PLASTIC 90mL UNPRESERVED FOR PF/	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2562007-18H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2562007-18X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2562007-18Y	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)
L2562007-18Z	Vial Water preserved split	NA	NA			Y	Absent	02-OCT-25 09:31	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2562007
Project Number:	4375.0004B000	**Report Date:**	10/14/25

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:	HAVERSTRAW RI	**Lab Number:**	L2562007
Project Number:	4375.0004B000	**Report Date:**	10/14/25

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:	HAVERSTRAW RI	**Lab Number:**	L2562007
Project Number:	4375.0004B000	**Report Date:**	10/14/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562007
Report Date: 10/14/25

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.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

Pace

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 10/2/25

L2562007
ROUX – NY

Client Information

Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information

Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #) ☐
Project Manager: Alex Wirth
PACE Quote #:

Turn Around Time

Standard [X] Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total Bottles
62007- 01	TPF-16 (10.5)	10/1/25	10:40	Soil	ES	X	X	X	X	X	X	X	X		5
02	TPF-17 (11.5)	10/1/25	09:30	Soil	ES	X	X	X	X	X	X	X	X		5
03	TPF-18 (4-6)	10/1/25	11:50	Soil	ES	X	X	X	X	X	X	X	X		5
04	TPF-19 (6)	10/1/25	08:40	Soil	ES	X	X	X	X	X	X	X	X		5
05	TPF-21 (8)	10/1/25	08:10	Soil	ES	X	X	X	X	X	X	X	X		5
06	TPF-23 (0-3)	10/1/25	09:55	Soil	ES	X	X	X	X	X	X	X	X		5
07	TPF-24 (2-4)	10/1/25	09:30	Soil	ES	X	X	X	X	X	X	X	X		5
08	TPF-26 (7.5)	10/1/25	13:25	Soil	ES	X	X	X	X	X	X	X			5
09	TPF-27 (6)	10/1/25	12:30	Soil	ES		X	X							3
10	TPF-29 (11)	10/1/25	10:10	Soil	ES		X	X							3
	Container Type					E	G	G	G	G	G	P			
	Preservative														

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/1/25		10/1/25 1610
	10/1/25 1700		10/1/25 1745
	10/1/25		10/1/25 2130
	10/2/25 0045		10/2 0045

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

NEW YORK CHAIN OF CUSTODY

Pace

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab 10/2/25

L2562007
ROUX – NY

Project Information
Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project # 4375.0004B000
(Use Project name as Project #) ☐
Project Manager: Alex Wirth
PACE Quote #:

Client Information
Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Turn-Around Time
Standard [X] Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
[X] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ [X] NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
[X] Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCLPesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Bottles
L2007-11	TPF-30(4)	10/1/25	11:30	Soil	es		X	X							3
12	Field Blank	10/1/25	15:00	~~Soil~~	es	X	X	X	X	X	X	X			14
13	Equipment Blank	10/1/25	15:15	~~Soil~~	es	X	X	X	X	X	X	X			14
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
Container Type						E	G	G	G	G	G	P			
Preservative															

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/1/25		
~~[illegible]~~	~~10/1/25 17:10~~	→	
~~[illegible]~~	10/1/25 DW	Paul Mazella	10/1/25 1745
Paul Mazella	10/1/25		10/1/25 2130
	10/2/25 0015		10/2 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Pace

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 10/2/25

L2562007
ROUX – NY

Client Information
Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information
Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #) ☐
Project Manager: Alex Wirth
PACE Quote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Bottles
L2562007-14	TPN-18(10)	10/1/25	11:50	Soil	ES	X	X	X	X	X	X	X	X	MS/MSD collected	12
15	TPN-23(4)	10/1/25	9:55	Soil	ES	X			X	X	X	X	X		6
16	TPN-24(6-8)	10/1/25	9:30	Soil	ES	X			X	X	X	X	X		6
17	TPN-30(7.5)	10/1/25	11:30	Soil	ES		X	X							3
18	DUP-100125	10/1/25	12:00	Soil	ES	X	X	X	X	X	X	X	X		6
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											

Preservative Code:
A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E	G	G	G	G	G	P	
Preservative								

Relinquished By:	Date/Time	Received By:	Date/Time
	10/1/25 16:10		10/1/25 16:10
	10/1/25 1700		10/1/25 1745
	10/2/25 0015		10/2/25 0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2562007

Account Name : Roux Env. Eng. & Geology, DPC
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 01-OCT-2025
Reviewer : Maile Kolton

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.6	
B	Absent/	Ice	2.4	
C	Absent/	Ice	2.1	
D	Absent/	Ice	4.2	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies? Following containers were not received for listed analysis:	**YES** -12 (A2-NY-1633), -13 (A2-NY-1633)
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?	**NO**

ANALYTICAL REPORT

Lab Number:	L2562383
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	10/16/25

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-MA030), NH NELAP (2062), CT (PH-0825), DoD (L2474), FL (E87814), IL (200081), IN (C-MA-04), KY (KY98046), LA (85084), ME (MA00030), MD (350), MI (9110), MN (025-999-495), NJ (MA015), NY (11627), NC (685), OR (MA-0262), PA (68-02089), RI (LAO00299), TX (T104704419), VT (VT-0015), VA (460194), WA (C954), US Army Corps of Engineers, USDA (Permit #525-23-107-88708A1), USFWS (Permit #A24920).

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562383-01	FIELD BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/02/25 10:10	10/02/25
L2562383-02	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/02/25 10:15	10/02/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2562383
Project Number:	4375.0004B000	**Report Date:**	10/16/25

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:	HAVERSTRAW RI	**Lab Number:**	L2562383
Project Number:	4375.0004B000	**Report Date:**	10/16/25

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.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 10/16/25

ORGANICS

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562383
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2562383-01
Client ID: FIELD BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/02/25 10:10
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/08/25 11:42
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.35	2.37	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.18	0.588	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.59	0.508	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.35	1.48	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.59	0.381	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.59	0.365	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.59	0.492	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.59	0.270	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.59	0.397	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.35	3.22	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.59	0.492	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.59	0.238	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.59	0.270	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.59	0.413	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.35	3.03	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.59	0.238	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.59	1.14	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.59	0.381	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.59	0.270	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.59	0.318	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.59	0.731	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.59	0.445	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.59	0.270	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.59	0.191	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.35	0.937	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.35	1.24	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562383

Project Number: 4375.0004B000 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2562383-01 Date Collected: 10/02/25 10:10

Client ID: FIELD BLANK Date Received: 10/02/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.59	0.334	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.35	0.699	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.35	0.476	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.59	0.619	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.59	0.461	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.9	1.68	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.9	1.40	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.18	0.143	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.18	0.826	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.18	0.397	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.18	0.937	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.94	2.05	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	39.7	11.4	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	39.7	12.0	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562383

Project Number: 4375.0004B000 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2562383-01 Date Collected: 10/02/25 10:10

Client ID: FIELD BLANK Date Received: 10/02/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	80		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	74		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	73		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	77		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	91		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	86		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	71		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	66		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	58		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	39		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562383
Report Date: 10/16/25

SAMPLE RESULTS

Lab ID: L2562383-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/02/25 10:15
Date Received: 10/02/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 10/08/25 11:50
Analyst: CAB
Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.09	2.27	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.04	0.563	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.52	0.487	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.09	1.42	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.52	0.365	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.52	0.350	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.52	0.472	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.52	0.259	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.52	0.380	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.09	3.09	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.52	0.472	1
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.52	0.228	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.52	0.259	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.52	0.396	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.09	2.91	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.52	0.228	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.52	1.10	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.52	0.365	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.52	0.259	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.52	0.304	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.52	0.700	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.52	0.426	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.52	0.259	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.52	0.183	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.09	0.898	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.09	1.19	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562383

Project Number: 4375.0004B000 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2562383-02 Date Collected: 10/02/25 10:15

Client ID: EQUIPMENT BLANK Date Received: 10/02/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.52	0.320	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.09	0.670	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.09	0.457	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.52	0.594	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.52	0.441	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	15.2	1.61	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	15.2	1.34	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.04	0.137	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.04	0.791	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.04	0.380	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.04	0.898	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.61	1.96	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	38.0	10.9	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	38.0	11.5	1

Project Name: HAVERSTRAW RI **Lab Number:** L2562383

Project Number: 4375.0004B000 **Report Date:** 10/16/25

SAMPLE RESULTS

Lab ID: L2562383-02 Date Collected: 10/02/25 10:15

Client ID: EQUIPMENT BLANK Date Received: 10/02/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	73		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	62		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	62		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	68		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	67		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	58		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	71		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	51		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	59		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	56		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	43		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	54		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	48		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	44		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	44		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	36		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	64		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	31		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	28		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	52		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	54		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562383
Report Date: 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/08/25 10:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2123820-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	2.38
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.592
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	0.384
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.272
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.25
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.240
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	0.272
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.240
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.384
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.272
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.320
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.448
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.272

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562383
Report Date: 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/08/25 10:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2123820-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	0.192
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.336
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	0.704
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	0.480
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.41
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562383
Report Date: 10/16/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/08/25 10:30
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 10/06/25 08:55

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2123820-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	79		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	89		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	77		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	78		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	94		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	85		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	89		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	67		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	65		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	42		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	78		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	47		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	100		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	98		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	114		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	94		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	95		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	107		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	87		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	96		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	81		-		70-150	-		
Perfluorononanoic Acid (PFNA)	110		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	102		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	88		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	82		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	124		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	95		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	83		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	84		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	103		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	94		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	89		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	98		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	103		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	69		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	85		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	106		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	109		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	101		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	90		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	101		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	80		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	111		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	102		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	98		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	72		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	68				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	63				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	67				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	64				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	66				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	73				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	80				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	76				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	67				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	63				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-3								
Perfluorobutanoic Acid (PFBA)	90		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	89		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	88		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	90		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	88		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	97		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	90		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	80		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	90		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	87		-		70-150	-		
Perfluorononanoic Acid (PFNA)	102		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	90		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	88		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	95		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	84		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	94		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-3								
Perfluorodecanesulfonic Acid (PFDS)	81		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	94		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	94		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	88		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	93		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	87		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	83		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	114		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	96		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	91		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	92		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	101		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	96		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	91		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	90		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	78		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	83		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	96		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	84		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	70		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2123820-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	75				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	66				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	69				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	61				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	71				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	75				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	70				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	59				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	68				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	59				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	68				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	37				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	37				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	67				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	71				10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

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(*)
L2562383-01A	Plastic 250ml unpreserved	A	NA		5.5	Y	Absent		A2-1633(28)
L2562383-02A	Plastic 250ml unpreserved	A	NA		5.5	Y	Absent		A2-1633(28)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562383
Report Date: 10/16/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2562383
Project Number:	4375.0004B000	**Report Date:**	10/16/25

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:	HAVERSTRAW RI	**Lab Number:**	L2562383
Project Number:	4375.0004B000	**Report Date:**	10/16/25

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:	HAVERSTRAW RI	**Lab Number:**	L2562383
Project Number:	4375.0004B000	**Report Date:**	10/16/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2562383
Report Date: 10/16/25

REFERENCES

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

Pace

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page of

Date Rec'd in Lab: 10/3/25

Pace Job #: L2502383

Client Information

Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information

Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #)
Project Manager: Alex Wirth
PACE Quote #:

Turn-Around Time

Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

Deliverables

[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement

[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information

[X] Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [X] NY
[ ] Other:

These samples have been previously analyzed by Pace [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[X] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCLPesticides	1,4 Dioxane	PFAS	Sample Specific Comments	# of Containers
62383-01	Field Blank	10/2/25	10:10	~~Soil~~	ES								X		1
-02	Equipment Blank	10/2/25	10:15	~~Soil~~	ES								X		1
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											

Preservative Code:
A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	E	G	G	G	G	G	P	
Preservative								

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	10/2/25 16:00	SECURE STORAGE PACK	10/2/25 16:00
SECURE STORAGE PACK	10/2/25 16:37	WMOT PACK	10/2/25 16:37
WMOT PACK	10/2/25 16:37	ROCH S/C PACK	10/2/25 16:37
Russell B Bixby	10-2-25 18:27		10/2 2300

10/3 0300

10/03/25 03:00

10/03/25 05:00

PACE 10/3/25 0500

PACE 10/3/25 0623

10/3/25 06:23

Sample Delivery Group Summary

Pace Job Number : L2562383

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 02-OCT-2025
Reviewer : Jessica Ramos

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.5	

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**

ANALYTICAL REPORT

Lab Number:	L2567042
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	11/05/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2567042-01	SS-7 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 12:00	10/22/25
L2567042-02	SS-8 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 10:40	10/22/25
L2567042-03	SB-8F (5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 09:50	10/22/25
L2567042-04	SB-7N (11)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 13:10	10/22/25
L2567042-05	SB-7F (3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 13:10	10/22/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567042
Project Number:	4375.0004B000	**Report Date:**	11/05/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567042
Project Number:	4375.0004B000	**Report Date:**	11/05/25

Case Narrative (continued)

Report Submission

November 05, 2025: This final report includes the results of all requested analyses.

October 29, 2025: This is a preliminary report.

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

Semivolatile Organics

L2567042-01D and -02D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Perfluorinated Alkyl Acids by 1633

L2567042-01, -02, -03, -04, and -05: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

Total Metals

L2567042-01 through -05: 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: 11/05/25

ORGANICS

VOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 10:18
Analyst: MNF
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 Date Collected: 10/22/25 12:00

Client ID: SS-7 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
Freon-113	ND		ug/kg	4.8	0.83	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	113		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 10:44
Analyst: MNF
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.88	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.5	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.5	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.64	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 Date Collected: 10/22/25 10:40

Client ID: SS-8 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.26	1
p/m-Xylene	ND		ug/kg	2.5	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
2-Hexanone	ND		ug/kg	13	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.1	1.2	1
Cyclohexane	ND		ug/kg	13	0.69	1
Freon-113	ND		ug/kg	5.1	0.88	1
Methyl cyclohexane	ND		ug/kg	5.1	0.77	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/29/25 12:48

Analyst: MNF

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	12	5.8	1
1,1-Dichloroethane	ND		ug/kg	2.5	0.36	1
Chloroform	ND		ug/kg	3.8	0.35	1
Carbon tetrachloride	ND		ug/kg	2.5	0.58	1
1,2-Dichloropropane	ND		ug/kg	2.5	0.31	1
Dibromochloromethane	ND		ug/kg	2.5	0.35	1
1,1,2-Trichloroethane	ND		ug/kg	2.5	0.67	1
Tetrachloroethene	ND		ug/kg	1.2	0.49	1
Chlorobenzene	ND		ug/kg	1.2	0.32	1
Trichlorofluoromethane	ND		ug/kg	10	1.7	1
1,2-Dichloroethane	ND		ug/kg	2.5	0.65	1
1,1,1-Trichloroethane	ND		ug/kg	1.2	0.42	1
Bromodichloromethane	ND		ug/kg	1.2	0.27	1
trans-1,3-Dichloropropene	ND		ug/kg	2.5	0.69	1
cis-1,3-Dichloropropene	ND		ug/kg	1.2	0.40	1
Bromoform	ND		ug/kg	10	0.62	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.2	0.42	1
Benzene	ND		ug/kg	1.2	0.42	1
Toluene	ND		ug/kg	2.5	1.4	1
Ethylbenzene	ND		ug/kg	2.5	0.35	1
Chloromethane	ND		ug/kg	10	2.3	1
Bromomethane	ND		ug/kg	5.0	1.5	1
Vinyl chloride	ND		ug/kg	2.5	0.84	1
Chloroethane	ND		ug/kg	5.0	1.1	1
1,1-Dichloroethene	ND		ug/kg	2.5	0.60	1
trans-1,2-Dichloroethene	ND		ug/kg	3.8	0.34	1
Trichloroethene	ND		ug/kg	1.2	0.34	1
1,2-Dichlorobenzene	ND		ug/kg	5.0	0.36	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	5.0	0.37	1
1,4-Dichlorobenzene	ND		ug/kg	5.0	0.43	1
Methyl tert butyl ether	ND		ug/kg	5.0	0.50	1
p/m-Xylene	ND		ug/kg	5.0	1.4	1
o-Xylene	ND		ug/kg	2.5	0.73	1
cis-1,2-Dichloroethene	ND		ug/kg	2.5	0.44	1
Styrene	ND		ug/kg	2.5	0.49	1
Dichlorodifluoromethane	ND		ug/kg	25	2.3	1
Acetone	15	J	ug/kg	25	12.	1
Carbon disulfide	ND		ug/kg	25	11.	1
2-Butanone	ND		ug/kg	25	5.6	1
4-Methyl-2-pentanone	ND		ug/kg	25	3.2	1
2-Hexanone	ND		ug/kg	25	3.0	1
1,2-Dibromoethane	ND		ug/kg	2.5	0.70	1
n-Butylbenzene	ND		ug/kg	2.5	0.42	1
sec-Butylbenzene	ND		ug/kg	2.5	0.37	1
tert-Butylbenzene	ND		ug/kg	5.0	0.30	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	7.5	2.5	1
Isopropylbenzene	ND		ug/kg	2.5	0.27	1
p-Isopropyltoluene	ND		ug/kg	2.5	0.27	1
Naphthalene	ND		ug/kg	10	1.6	1
n-Propylbenzene	ND		ug/kg	2.5	0.43	1
1,2,4-Trichlorobenzene	ND		ug/kg	5.0	0.68	1
1,3,5-Trimethylbenzene	ND		ug/kg	5.0	0.48	1
1,2,4-Trimethylbenzene	ND		ug/kg	5.0	0.84	1
Methyl Acetate	ND		ug/kg	10	2.4	1
Cyclohexane	ND		ug/kg	25	1.4	1
Freon-113	ND		ug/kg	10	1.7	1
Methyl cyclohexane	ND		ug/kg	10	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 11:14
Analyst: MNF
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.9	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	ND		ug/kg	1.8	0.16	1
Carbon tetrachloride	ND		ug/kg	1.2	0.27	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.16	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.31	1
Tetrachloroethene	ND		ug/kg	0.59	0.23	1
Chlorobenzene	ND		ug/kg	0.59	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.7	0.82	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.30	1
1,1,1-Trichloroethane	ND		ug/kg	0.59	0.20	1
Bromodichloromethane	ND		ug/kg	0.59	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.32	1
cis-1,3-Dichloropropene	ND		ug/kg	0.59	0.18	1
Bromoform	ND		ug/kg	4.7	0.29	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.59	0.20	1
Benzene	ND		ug/kg	0.59	0.20	1
Toluene	ND		ug/kg	1.2	0.64	1
Ethylbenzene	ND		ug/kg	1.2	0.16	1
Chloromethane	ND		ug/kg	4.7	1.1	1
Bromomethane	ND		ug/kg	2.4	0.68	1
Vinyl chloride	ND		ug/kg	1.2	0.39	1
Chloroethane	ND		ug/kg	2.4	0.53	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.59	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04 Date Collected: 10/22/25 13:10

Client ID: SB-7N (11) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.17	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.66	1
o-Xylene	ND		ug/kg	1.2	0.34	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.20	1
Styrene	ND		ug/kg	1.2	0.23	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.7	1
Carbon disulfide	ND		ug/kg	12	5.4	1
2-Butanone	ND		ug/kg	12	2.6	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.33	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.17	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.5	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.7	0.76	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.32	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.39	1
Methyl Acetate	ND		ug/kg	4.7	1.1	1
Cyclohexane	ND		ug/kg	12	0.64	1
Freon-113	ND		ug/kg	4.7	0.82	1
Methyl cyclohexane	ND		ug/kg	4.7	0.71	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	113		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/29/25 12:13
Analyst: MNF
Percent Solids: 84%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.1	2.3	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.23	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.14	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27	1
Tetrachloroethene	ND		ug/kg	0.51	0.20	1
Chlorobenzene	ND		ug/kg	0.51	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.1	0.71	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.51	0.17	1
Bromodichloromethane	ND		ug/kg	0.51	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.51	0.16	1
Bromoform	ND		ug/kg	4.1	0.25	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.51	0.17	1
Benzene	ND		ug/kg	0.51	0.17	1
Toluene	ND		ug/kg	1.0	0.55	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Chloromethane	ND		ug/kg	4.1	0.95	1
Bromomethane	ND		ug/kg	2.0	0.59	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
Chloroethane	ND		ug/kg	2.0	0.46	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.51	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.15	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05 Date Collected: 10/22/25 13:10

Client ID: SB-7F (3) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035/8260 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17	1
Methyl tert butyl ether	ND		ug/kg	2.0	0.20	1
p/m-Xylene	ND		ug/kg	2.0	0.57	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.93	1
Acetone	ND		ug/kg	10	4.9	1
Carbon disulfide	ND		ug/kg	10	4.6	1
2-Butanone	ND		ug/kg	10	2.3	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.28	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.0	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.1	0.66	1
n-Propylbenzene	ND		ug/kg	1.0	0.17	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.34	1
Methyl Acetate	ND		ug/kg	4.1	0.97	1
Cyclohexane	ND		ug/kg	10	0.55	1
Freon-113	ND		ug/kg	4.1	0.71	1
Methyl cyclohexane	ND		ug/kg	4.1	0.61	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-05 Batch: WG2134425-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.40	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-05 Batch: WG2134425-5					
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/29/25 09:25
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035/8260 Low - Westborough Lab for sample(s): 01-05 Batch: WG2134425-5					
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	109		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2134425-3 WG2134425-4								
Methylene chloride	97		93		70-130	4		30
1,1-Dichloroethane	103		98		70-130	5		30
Chloroform	102		100		70-130	2		30
Carbon tetrachloride	118		115		70-130	3		30
1,2-Dichloropropane	96		97		70-130	1		30
Dibromochloromethane	105		106		70-130	1		30
1,1,2-Trichloroethane	96		98		70-130	2		30
Tetrachloroethene	125		121		70-130	3		30
Chlorobenzene	103		103		70-130	0		30
Trichlorofluoromethane	122		114		70-139	7		30
1,2-Dichloroethane	100		101		70-130	1		30
1,1,1-Trichloroethane	113		110		70-130	3		30
Bromodichloromethane	96		99		70-130	3		30
trans-1,3-Dichloropropene	103		104		70-130	1		30
cis-1,3-Dichloropropene	103		107		70-130	4		30
Bromoform	108		108		70-130	0		30
1,1,2,2-Tetrachloroethane	92		92		70-130	0		30
Benzene	103		102		70-130	1		30
Toluene	95		93		70-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2134425-3 WG2134425-4								
Ethylbenzene	99		98		70-130	1		30
Chloromethane	99		86		52-130	14		30
Bromomethane	**158**	Q	140		57-147	12		30
Vinyl chloride	108		96		67-130	12		30
Chloroethane	144		130		50-151	10		30
1,1-Dichloroethene	119		110		65-135	8		30
trans-1,2-Dichloroethene	112		106		70-130	6		30
Trichloroethene	106		106		70-130	0		30
1,2-Dichlorobenzene	102		102		70-130	0		30
1,3-Dichlorobenzene	106		105		70-130	1		30
1,4-Dichlorobenzene	101		101		70-130	0		30
Methyl tert butyl ether	114		108		66-130	5		30
p/m-Xylene	101		100		70-130	1		30
o-Xylene	98		98		70-130	0		30
cis-1,2-Dichloroethene	109		102		70-130	7		30
Styrene	96		96		70-130	0		30
Dichlorodifluoromethane	98		86		30-146	13		30
Acetone	**146**	Q	132		54-140	10		30
Carbon disulfide	109		101		59-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2134425-3 WG2134425-4								
2-Butanone	112		110		70-130	2		30
4-Methyl-2-pentanone	102		101		70-130	1		30
2-Hexanone	103		101		70-130	2		30
1,2-Dibromoethane	105		107		70-130	2		30
n-Butylbenzene	104		102		70-130	2		30
sec-Butylbenzene	101		100		70-130	1		30
tert-Butylbenzene	100		99		70-130	1		30
1,2-Dibromo-3-chloropropane	106		104		68-130	2		30
Isopropylbenzene	100		97		70-130	3		30
p-Isopropyltoluene	103		100		70-130	3		30
Naphthalene	106		111		70-130	5		30
n-Propylbenzene	100		98		70-130	2		30
1,2,4-Trichlorobenzene	112		113		70-130	1		30
1,3,5-Trimethylbenzene	94		93		70-130	1		30
1,2,4-Trimethylbenzene	94		94		70-130	0		30
Methyl Acetate	108		104		51-146	4		30
Cyclohexane	108		105		59-142	3		30
Freon-113	137		127		50-139	8		30
Methyl cyclohexane	116		116		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035/8260 Low - Westborough Lab Associated sample(s): 01-05 Batch: WG2134425-3 WG2134425-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		99		70-130
Toluene-d8	98		96		70-130
4-Bromofluorobenzene	89		89		70-130
Dibromofluoromethane	106		106		70-130

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 20:21
Analyst: ANH
Percent Solids: 94%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.062	JF	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.046	JF	ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 Date Collected: 10/22/25 12:00

Client ID: SS-7 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 Date Collected: 10/22/25 12:00

Client ID: SS-7 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	100		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	85		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	93		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	68		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	38		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	39		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	51		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 D
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/29/25 04:57
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	690	89.	5
Hexachlorobenzene	ND		ug/kg	520	96.	5
Bis(2-chloroethyl)ether	ND		ug/kg	780	120	5
2-Chloronaphthalene	ND		ug/kg	860	85.	5
3,3'-Dichlorobenzidine	ND		ug/kg	860	230	5
2,4-Dinitrotoluene	ND		ug/kg	860	170	5
2,6-Dinitrotoluene	ND		ug/kg	860	150	5
Fluoranthene	2200		ug/kg	520	99.	5
4-Chlorophenyl phenyl ether	ND		ug/kg	860	92.	5
4-Bromophenyl phenyl ether	ND		ug/kg	860	130	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1000	150	5
Bis(2-chloroethoxy)methane	ND		ug/kg	930	86.	5
Hexachlorobutadiene	ND		ug/kg	860	130	5
Hexachlorocyclopentadiene	ND		ug/kg	2500	780	5
Hexachloroethane	ND		ug/kg	690	140	5
Isophorone	ND		ug/kg	780	110	5
Naphthalene	ND		ug/kg	860	100	5
Nitrobenzene	ND		ug/kg	780	130	5
NDPA/DPA	ND		ug/kg	690	98.	5
n-Nitrosodi-n-propylamine	ND		ug/kg	860	130	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	860	300	5
Butyl benzyl phthalate	ND		ug/kg	860	220	5
Di-n-butylphthalate	ND		ug/kg	860	160	5
Di-n-octylphthalate	ND		ug/kg	860	290	5
Diethyl phthalate	ND		ug/kg	860	80.	5
Dimethyl phthalate	ND		ug/kg	860	180	5
Benzo(a)anthracene	1000		ug/kg	520	97.	5
Benzo(a)pyrene	1200		ug/kg	690	210	5

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 D Date Collected: 10/22/25 12:00

Client ID: SS-7 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1500		ug/kg	520	140	5
Benzo(k)fluoranthene	480	J	ug/kg	520	140	5
Chrysene	1000		ug/kg	520	90.	5
Acenaphthylene	340	J	ug/kg	690	130	5
Anthracene	470	J	ug/kg	520	170	5
Benzo(ghi)perylene	1100		ug/kg	690	100	5
Fluorene	120	J	ug/kg	860	84.	5
Phenanthrene	840		ug/kg	520	100	5
Dibenzo(a,h)anthracene	190	J	ug/kg	520	100	5
Indeno(1,2,3-cd)pyrene	1000		ug/kg	690	120	5
Pyrene	1900		ug/kg	520	86.	5
Biphenyl	ND		ug/kg	2000	110	5
4-Chloroaniline	ND		ug/kg	860	160	5
2-Nitroaniline	ND		ug/kg	860	170	5
3-Nitroaniline	ND		ug/kg	860	160	5
4-Nitroaniline	ND		ug/kg	860	360	5
Dibenzofuran	ND		ug/kg	860	81.	5
2-Methylnaphthalene	ND		ug/kg	1000	100	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	860	90.	5
Acetophenone	ND		ug/kg	860	110	5
2,4,6-Trichlorophenol	ND		ug/kg	520	160	5
p-Chloro-m-cresol	ND		ug/kg	860	130	5
2-Chlorophenol	ND		ug/kg	860	100	5
2,4-Dichlorophenol	ND		ug/kg	780	140	5
2,4-Dimethylphenol	ND		ug/kg	860	280	5
2-Nitrophenol	ND		ug/kg	1900	320	5
4-Nitrophenol	ND		ug/kg	1200	350	5
2,4-Dinitrophenol	ND		ug/kg	4100	400	5
4,6-Dinitro-o-cresol	ND		ug/kg	2200	410	5
Pentachlorophenol	ND		ug/kg	690	190	5
Phenol	ND		ug/kg	860	130	5
2-Methylphenol	ND		ug/kg	860	130	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1200	130	5
2,4,5-Trichlorophenol	ND		ug/kg	860	160	5
Carbazole	180	J	ug/kg	860	84.	5
Atrazine	ND		ug/kg	690	300	5
Benzaldehyde	ND		ug/kg	1100	230	5

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 D Date Collected: 10/22/25 12:00

Client ID: SS-7 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	860	260	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	860	170	5
1,4-Dioxane	ND		ug/kg	130	40.	5
Tentatively Identified Compounds						
Total TIC Compounds	1040	J	ug/kg			5
Unknown PAH	1040	J	ug/kg			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	42		25-120
Phenol-d6	42		10-120
Nitrobenzene-d5	47		23-120
2-Fluorobiphenyl	33		30-120
2,4,6-Tribromophenol	43		10-136
4-Terphenyl-d14	33		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 20:30
Analyst: ANH
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.056	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.046	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.250		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.078	J	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.086	J	ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.086	J	ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.056	J	ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.050	J	ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 Date Collected: 10/22/25 10:40

Client ID: SS-8 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.01	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.01	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 Date Collected: 10/22/25 10:40

Client ID: SS-8 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	105		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	90		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	86		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	158		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	99		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	171		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	111		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	105		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	84		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	110		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	79		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	96		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	70		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 D
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/29/25 05:19
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	100	J	ug/kg	760	98.	5
Hexachlorobenzene	ND		ug/kg	570	110	5
Bis(2-chloroethyl)ether	ND		ug/kg	860	130	5
2-Chloronaphthalene	ND		ug/kg	950	94.	5
3,3'-Dichlorobenzidine	ND		ug/kg	950	250	5
2,4-Dinitrotoluene	ND		ug/kg	950	190	5
2,6-Dinitrotoluene	ND		ug/kg	950	160	5
Fluoranthene	3800		ug/kg	570	110	5
4-Chlorophenyl phenyl ether	ND		ug/kg	950	100	5
4-Bromophenyl phenyl ether	ND		ug/kg	950	140	5
Bis(2-chloroisopropyl)ether	ND		ug/kg	1100	160	5
Bis(2-chloroethoxy)methane	ND		ug/kg	1000	95.	5
Hexachlorobutadiene	ND		ug/kg	950	140	5
Hexachlorocyclopentadiene	ND		ug/kg	2700	860	5
Hexachloroethane	ND		ug/kg	760	150	5
Isophorone	ND		ug/kg	860	120	5
Naphthalene	ND		ug/kg	950	120	5
Nitrobenzene	ND		ug/kg	860	140	5
NDPA/DPA	ND		ug/kg	760	110	5
n-Nitrosodi-n-propylamine	ND		ug/kg	950	150	5
Bis(2-ethylhexyl)phthalate	ND		ug/kg	950	330	5
Butyl benzyl phthalate	ND		ug/kg	950	240	5
Di-n-butylphthalate	ND		ug/kg	950	180	5
Di-n-octylphthalate	ND		ug/kg	950	320	5
Diethyl phthalate	ND		ug/kg	950	88.	5
Dimethyl phthalate	ND		ug/kg	950	200	5
Benzo(a)anthracene	1900		ug/kg	570	110	5
Benzo(a)pyrene	2200		ug/kg	760	230	5

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 D Date Collected: 10/22/25 10:40

Client ID: SS-8 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2900		ug/kg	570	160	5
Benzo(k)fluoranthene	810		ug/kg	570	150	5
Chrysene	2000		ug/kg	570	99.	5
Acenaphthylene	580	J	ug/kg	760	150	5
Anthracene	800		ug/kg	570	180	5
Benzo(ghi)perylene	2000		ug/kg	760	110	5
Fluorene	170	J	ug/kg	950	92.	5
Phenanthrene	1500		ug/kg	570	120	5
Dibenzo(a,h)anthracene	400	J	ug/kg	570	110	5
Indeno(1,2,3-cd)pyrene	1900		ug/kg	760	130	5
Pyrene	3400		ug/kg	570	94.	5
Biphenyl	ND		ug/kg	2200	120	5
4-Chloroaniline	ND		ug/kg	950	170	5
2-Nitroaniline	ND		ug/kg	950	180	5
3-Nitroaniline	ND		ug/kg	950	180	5
4-Nitroaniline	ND		ug/kg	950	390	5
Dibenzofuran	ND		ug/kg	950	90.	5
2-Methylnaphthalene	ND		ug/kg	1100	110	5
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	950	99.	5
Acetophenone	ND		ug/kg	950	120	5
2,4,6-Trichlorophenol	ND		ug/kg	570	180	5
p-Chloro-m-cresol	ND		ug/kg	950	140	5
2-Chlorophenol	ND		ug/kg	950	110	5
2,4-Dichlorophenol	ND		ug/kg	860	150	5
2,4-Dimethylphenol	ND		ug/kg	950	310	5
2-Nitrophenol	ND		ug/kg	2000	360	5
4-Nitrophenol	ND		ug/kg	1300	390	5
2,4-Dinitrophenol	ND		ug/kg	4600	440	5
4,6-Dinitro-o-cresol	ND		ug/kg	2500	460	5
Pentachlorophenol	ND		ug/kg	760	210	5
Phenol	ND		ug/kg	950	140	5
2-Methylphenol	ND		ug/kg	950	150	5
3-Methylphenol/4-Methylphenol	ND		ug/kg	1400	150	5
2,4,5-Trichlorophenol	ND		ug/kg	950	180	5
Carbazole	230	J	ug/kg	950	92.	5
Atrazine	ND		ug/kg	760	330	5
Benzaldehyde	ND		ug/kg	1200	260	5

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 D Date Collected: 10/22/25 10:40

Client ID: SS-8 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	950	290	5
2,3,4,6-Tetrachlorophenol	ND		ug/kg	950	190	5
1,4-Dioxane	ND		ug/kg	140	44.	5
Tentatively Identified Compounds						
Total TIC Compounds	2970	J	ug/kg			5
Unknown	868	J	ug/kg			5
Unknown PAH	2100	J	ug/kg			5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	88		25-120
Phenol-d6	91		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	87		10-136
4-Terphenyl-d14	74		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/25/25 03:52
Analyst: JG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	56	J	ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	200	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	1400		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	77	J	ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	77	J	ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	49.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	760		ug/kg	120	22.	1
Benzo(a)pyrene	820		ug/kg	160	48.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	980		ug/kg	120	33.	1
Benzo(k)fluoranthene	360		ug/kg	120	31.	1
Chrysene	790		ug/kg	120	20.	1
Acenaphthylene	110	J	ug/kg	160	30.	1
Anthracene	210		ug/kg	120	38.	1
Benzo(ghi)perylene	550		ug/kg	160	23.	1
Fluorene	84	J	ug/kg	200	19.	1
Phenanthrene	950		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	120		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	550		ug/kg	160	27.	1
Pyrene	1200		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	450	25.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	35	J	ug/kg	200	18.	1
2-Methylnaphthalene	40	J	ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	270	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	87	J	ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1
Tentatively Identified Compounds						
Total TIC Compounds	793	J	ug/kg			1
Unknown PAH	189	J	ug/kg			1
Unknown	368	J	ug/kg			1
Unknown	236	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	65		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	58		10-136
4-Terphenyl-d14	45		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 20:39
Analyst: ANH
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.791	0.103	1
Perfluoropentanoic Acid (PFPeA)	0.087	J	ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.791	0.152	1
Perfluorohexanoic Acid (PFHxA)	0.087	J	ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	0.119	J	ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	0.067	J	ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	0.410		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.791	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	0.241		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.98		ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	0.314		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.791	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	0.200		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	0.162	J	ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	0.148	J	ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.077	J	ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.085	J	ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.791	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.791	0.281	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.791	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.791	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.989	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.918	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	95		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	87		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	96		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	112		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	84		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	32		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	35		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	55		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/24/25 22:18
Analyst: JG
Percent Solids: 80%
Extraction Method: EPA 3546
Extraction Date: 10/23/25 23:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04 Date Collected: 10/22/25 13:10

Client ID: SB-7N (11) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04 Date Collected: 10/22/25 13:10

Client ID: SB-7N (11) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	42.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	58		30-120
2,4,6-Tribromophenol	59		10-136
4-Terphenyl-d14	54		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 20:48
Analyst: ANH
Percent Solids: 80%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.190	J	ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04 Date Collected: 10/22/25 13:10

Client ID: SB-7N (11) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.992	0.343	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.921	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04 Date Collected: 10/22/25 13:10

Client ID: SB-7N (11) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	115		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	106		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	107		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	106		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	117		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	127		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	108		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	101		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	106		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	72		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	113		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	29		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	27		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/25/25 03:10
Analyst: JG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 23:41

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	150	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	51.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	280		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	29.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	550	170	1
Hexachloroethane	ND		ug/kg	150	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	26	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	28.	1
NDPA/DPA	ND		ug/kg	150	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	95	J	ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	40.	1
Benzo(a)anthracene	170		ug/kg	120	22.	1
Benzo(a)pyrene	190		ug/kg	150	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05 Date Collected: 10/22/25 13:10

Client ID: SB-7F (3) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	250		ug/kg	120	32.	1
Benzo(k)fluoranthene	74	J	ug/kg	120	31.	1
Chrysene	170		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	150	30.	1
Anthracene	44	J	ug/kg	120	38.	1
Benzo(ghi)perylene	140	J	ug/kg	150	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	170		ug/kg	120	23.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	140	J	ug/kg	150	27.	1
Pyrene	230		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	36.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	150	42.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	26	J	ug/kg	190	19.	1
Atrazine	ND		ug/kg	150	68.	1
Benzaldehyde	ND		ug/kg	250	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05 Date Collected: 10/22/25 13:10

Client ID: SB-7F (3) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
Total TIC Compounds	248	J	ug/kg			1
Unknown Organic Acid	248	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	91		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	63		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 20:57
Analyst: ANH
Percent Solids: 84%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.692		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.134	J	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.086	J	ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	0.102	J	ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05 Date Collected: 10/22/25 13:10

Client ID: SB-7F (3) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05 Date Collected: 10/22/25 13:10

Client ID: SB-7F (3) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	103		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	101		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	94		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	108		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	85		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	70		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	70		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	99		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	34		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	34		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/23/25 22:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/23/25 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2131906-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/23/25 22:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/23/25 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2131906-1					
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/23/25 22:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/23/25 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2131906-1					
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/23/25 22:24
Analyst: IMK

Extraction Method: EPA 3546
Extraction Date: 10/23/25 14:59

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG2131906-1					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	72		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	74		23-120
2-Fluorobiphenyl	76		30-120
2,4,6-Tribromophenol	98		10-136
4-Terphenyl-d14	84		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 19:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG2133017-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 19:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG2133017-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 19:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-05 Batch: WG2133017-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	26		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	21		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	46		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	46		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2131906-2 WG2131906-3								
Acenaphthene	66		67		31-137	2		50
Hexachlorobenzene	72		71		40-140	1		50
Bis(2-chloroethyl)ether	60		61		40-140	2		50
2-Chloronaphthalene	71		72		40-140	1		50
3,3'-Dichlorobenzidine	48		47		40-140	2		50
2,4-Dinitrotoluene	87		86		40-132	1		50
2,6-Dinitrotoluene	92		91		40-140	1		50
Fluoranthene	68		69		40-140	1		50
4-Chlorophenyl phenyl ether	69		69		40-140	0		50
4-Bromophenyl phenyl ether	71		71		40-140	0		50
Bis(2-chloroisopropyl)ether	84		85		40-140	1		50
Bis(2-chloroethoxy)methane	69		68		40-117	1		50
Hexachlorobutadiene	63		64		40-140	2		50
Hexachlorocyclopentadiene	75		73		40-140	3		50
Hexachloroethane	58		62		40-140	7		50
Isophorone	72		71		40-140	1		50
Naphthalene	63		64		40-140	2		50
Nitrobenzene	68		68		40-140	0		50
NDPA/DPA	71		71		36-157	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2131906-2 WG2131906-3								
n-Nitrosodi-n-propylamine	70		70		32-121	0		50
Bis(2-ethylhexyl)phthalate	73		72		40-140	1		50
Butyl benzyl phthalate	68		69		40-140	1		50
Di-n-butylphthalate	76		76		40-140	0		50
Di-n-octylphthalate	72		73		40-140	1		50
Diethyl phthalate	73		73		40-140	0		50
Dimethyl phthalate	78		77		40-140	1		50
Benzo(a)anthracene	68		68		40-140	0		50
Benzo(a)pyrene	74		73		40-140	1		50
Benzo(b)fluoranthene	71		72		40-140	1		50
Benzo(k)fluoranthene	71		70		40-140	1		50
Chrysene	70		70		40-140	0		50
Acenaphthylene	73		72		40-140	1		50
Anthracene	68		68		40-140	0		50
Benzo(ghi)perylene	68		68		40-140	0		50
Fluorene	69		70		40-140	1		50
Phenanthrene	65		66		40-140	2		50
Dibenzo(a,h)anthracene	72		69		40-140	4		50
Indeno(1,2,3-cd)pyrene	75		75		40-140	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2131906-2 WG2131906-3								
Pyrene	66		68		35-142	3		50
Biphenyl	72		72		37-127	0		50
4-Chloroaniline	51		47		40-140	8		50
2-Nitroaniline	89		88		47-134	1		50
3-Nitroaniline	58		56		26-129	4		50
4-Nitroaniline	78		79		41-125	1		50
Dibenzofuran	67		67		40-140	0		50
2-Methylnaphthalene	71		71		40-140	0		50
1,2,4,5-Tetrachlorobenzene	69		70		40-117	1		50
Acetophenone	72		71		14-144	1		50
2,4,6-Trichlorophenol	90		88		30-130	2		50
p-Chloro-m-cresol	76		75		26-103	1		50
2-Chlorophenol	70		70		25-102	0		50
2,4-Dichlorophenol	83		82		30-130	1		50
2,4-Dimethylphenol	76		74		30-130	3		50
2-Nitrophenol	95		95		30-130	0		50
4-Nitrophenol	89		90		11-114	1		50
2,4-Dinitrophenol	110		107		4-130	3		50
4,6-Dinitro-o-cresol	113		113		10-130	0		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG2131906-2 WG2131906-3								
Pentachlorophenol	81		82		17-109	1		50
Phenol	69		69		26-90	0		50
2-Methylphenol	73		72		30-130	1		50
3-Methylphenol/4-Methylphenol	74		74		30-130	0		50
2,4,5-Trichlorophenol	87		88		30-130	1		50
Carbazole	68		67		54-128	1		50
Atrazine	92		92		40-140	0		50
Benzaldehyde	54		55		40-140	2		50
Caprolactam	89		87		15-130	2		50
2,3,4,6-Tetrachlorophenol	86		86		40-140	0		50
1,4-Dioxane	43		49		40-140	13		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	68		68		25-120
Phenol-d6	68		67		10-120
Nitrobenzene-d5	69		68		23-120
2-Fluorobiphenyl	68		68		30-120
2,4,6-Tribromophenol	86		84		10-136
4-Terphenyl-d14	68		68		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	113		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	107		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	108		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	120		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	119		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		65-155	-		
Perfluorononanoic Acid (PFNA)	119		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	121		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	99		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	74		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	105		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	116		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	112		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	134		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	62		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	132		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	127		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	113		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	112		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	109		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	112		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	85		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	121				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	30				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	28				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	99		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	87		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	100		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	133		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	118		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	99		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	99		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-3								
Perfluorodecanesulfonic Acid (PFDS)	79		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	100		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	98		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	111		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	110		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	105		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	101		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	101		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	112		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-05 Batch: WG2133017-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	35				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62				15-130

PCBS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/24/25 09:02
Analyst: EMR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 21:50
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	48.9	4.34	1	A
Aroclor 1221	ND		ug/kg	48.9	4.90	1	A
Aroclor 1232	ND		ug/kg	48.9	10.4	1	A
Aroclor 1242	ND		ug/kg	48.9	6.59	1	A
Aroclor 1248	ND		ug/kg	48.9	7.33	1	A
Aroclor 1254	ND		ug/kg	48.9	5.35	1	A
Aroclor 1260	ND		ug/kg	48.9	9.03	1	A
Aroclor 1262	ND		ug/kg	48.9	6.21	1	A
Aroclor 1268	ND		ug/kg	48.9	5.06	1	A
PCBs, Total	ND		ug/kg	48.9	4.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	55		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/24/25 09:10
Analyst: EMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 21:50
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.7	4.77	1	A
Aroclor 1221	ND		ug/kg	53.7	5.38	1	A
Aroclor 1232	ND		ug/kg	53.7	11.4	1	A
Aroclor 1242	ND		ug/kg	53.7	7.24	1	A
Aroclor 1248	ND		ug/kg	53.7	8.06	1	A
Aroclor 1254	ND		ug/kg	53.7	5.88	1	A
Aroclor 1260	ND		ug/kg	53.7	9.93	1	A
Aroclor 1262	ND		ug/kg	53.7	6.82	1	A
Aroclor 1268	ND		ug/kg	53.7	5.56	1	A
PCBs, Total	ND		ug/kg	53.7	4.77	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/24/25 09:19
Analyst: EMR
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 21:50
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.2	5.16	1	A
Aroclor 1221	ND		ug/kg	58.2	5.83	1	A
Aroclor 1232	ND		ug/kg	58.2	12.3	1	A
Aroclor 1242	ND		ug/kg	58.2	7.84	1	A
Aroclor 1248	ND		ug/kg	58.2	8.72	1	A
Aroclor 1254	ND		ug/kg	58.2	6.36	1	A
Aroclor 1260	24.9	J	ug/kg	58.2	10.7	1	A
Aroclor 1262	ND		ug/kg	58.2	7.39	1	A
Aroclor 1268	ND		ug/kg	58.2	6.03	1	A
PCBs, Total	24.9	J	ug/kg	58.2	5.16	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/24/25 09:27
Analyst: EMR
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 21:50
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	61.4	5.45	1	A
Aroclor 1221	ND		ug/kg	61.4	6.15	1	A
Aroclor 1232	ND		ug/kg	61.4	13.0	1	A
Aroclor 1242	ND		ug/kg	61.4	8.28	1	A
Aroclor 1248	ND		ug/kg	61.4	9.21	1	A
Aroclor 1254	ND		ug/kg	61.4	6.72	1	A
Aroclor 1260	ND		ug/kg	61.4	11.3	1	A
Aroclor 1262	ND		ug/kg	61.4	7.80	1	A
Aroclor 1268	ND		ug/kg	61.4	6.36	1	A
PCBs, Total	ND		ug/kg	61.4	5.45	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	70		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/24/25 09:35
Analyst: EMR
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 10/23/25 21:50
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	54.6	4.85	1	A
Aroclor 1221	ND		ug/kg	54.6	5.48	1	A
Aroclor 1232	ND		ug/kg	54.6	11.6	1	A
Aroclor 1242	ND		ug/kg	54.6	7.37	1	A
Aroclor 1248	ND		ug/kg	54.6	8.20	1	A
Aroclor 1254	ND		ug/kg	54.6	5.98	1	A
Aroclor 1260	ND		ug/kg	54.6	10.1	1	A
Aroclor 1262	ND		ug/kg	54.6	6.94	1	A
Aroclor 1268	ND		ug/kg	54.6	5.66	1	A
PCBs, Total	ND		ug/kg	54.6	4.85	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	71		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/24/25 07:48
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 10/23/25 21:50
Cleanup Method: EPA 3665A
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-05 Batch: WG2132079-1						
Aroclor 1016	ND		ug/kg	49.4	4.39	A
Aroclor 1221	ND		ug/kg	49.4	4.95	A
Aroclor 1232	ND		ug/kg	49.4	10.5	A
Aroclor 1242	ND		ug/kg	49.4	6.66	A
Aroclor 1248	ND		ug/kg	49.4	7.41	A
Aroclor 1254	ND		ug/kg	49.4	5.40	A
Aroclor 1260	ND		ug/kg	49.4	9.13	A
Aroclor 1262	ND		ug/kg	49.4	6.27	A
Aroclor 1268	ND		ug/kg	49.4	5.12	A
PCBs, Total	ND		ug/kg	49.4	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2132079-2 WG2132079-3									
Aroclor 1016	76		78		40-140	3		50	A
Aroclor 1260	80		82		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		82		30-150	A
Decachlorobiphenyl	73		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		82		30-150	B
Decachlorobiphenyl	74		75		30-150	B

PESTICIDES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/25/25 01:11
Analyst: JAG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 10/24/25 03:52
Cleanup Method: EPA 3620B
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.69	0.331	1	A
Lindane	ND		ug/kg	0.704	0.314	1	A
Alpha-BHC	ND		ug/kg	0.704	0.200	1	A
Beta-BHC	ND		ug/kg	1.69	0.640	1	A
Heptachlor	ND		ug/kg	0.844	0.379	1	A
Aldrin	ND		ug/kg	1.69	0.595	1	A
Heptachlor epoxide	ND		ug/kg	3.17	0.950	1	A
Endrin	ND		ug/kg	0.704	0.288	1	A
Endrin aldehyde	ND		ug/kg	2.11	0.739	1	A
Endrin ketone	ND		ug/kg	1.69	0.435	1	A
Dieldrin	ND		ug/kg	1.06	0.528	1	A
4,4'-DDE	ND		ug/kg	1.69	0.390	1	A
4,4'-DDD	ND		ug/kg	1.69	0.602	1	A
4,4'-DDT	ND		ug/kg	1.69	1.36	1	A
Endosulfan I	ND		ug/kg	1.69	0.399	1	A
Endosulfan II	ND		ug/kg	1.69	0.564	1	A
Endosulfan sulfate	ND		ug/kg	0.704	0.335	1	A
Methoxychlor	ND		ug/kg	3.17	0.985	1	A
Toxaphene	ND		ug/kg	31.7	8.87	1	A
cis-Chlordane	ND		ug/kg	2.11	0.588	1	A
trans-Chlordane	ND		ug/kg	2.11	0.557	1	A
Chlordane	ND		ug/kg	14.1	5.60	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01 Date Collected: 10/22/25 12:00

Client ID: SS-7 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/25/25 20:49
Analyst: EJL
Percent Solids: 94%
Methylation Date: 10/25/25 01:10

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	177	11.2	1	A
2,4,5-T	ND		ug/kg	177	5.49	1	A
2,4,5-TP (Silvex)	ND		ug/kg	177	4.71	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	43		30-150	A
DCAA	43		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/25/25 01:23
Analyst: JAG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/24/25 03:52
Cleanup Method: EPA 3620B
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.87	0.365	1	A
Lindane	ND		ug/kg	0.778	0.348	1	A
Alpha-BHC	ND		ug/kg	0.778	0.221	1	A
Beta-BHC	ND		ug/kg	1.87	0.708	1	A
Heptachlor	ND		ug/kg	0.933	0.418	1	A
Aldrin	ND		ug/kg	1.87	0.657	1	A
Heptachlor epoxide	ND		ug/kg	3.50	1.05	1	B
Endrin	ND		ug/kg	0.778	0.319	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.816	1	A
Endrin ketone	ND		ug/kg	1.87	0.480	1	A
Dieldrin	84.6		ug/kg	1.17	0.583	1	B
4,4'-DDE	ND		ug/kg	1.87	0.432	1	A
4,4'-DDD	ND		ug/kg	1.87	0.666	1	A
4,4'-DDT	5.32		ug/kg	1.87	1.50	1	B
Endosulfan I	ND		ug/kg	1.87	0.441	1	A
Endosulfan II	ND		ug/kg	1.87	0.624	1	A
Endosulfan sulfate	ND		ug/kg	0.778	0.370	1	A
Methoxychlor	ND		ug/kg	3.50	1.09	1	A
Toxaphene	ND		ug/kg	35.0	9.80	1	A
cis-Chlordane	3.24	IP	ug/kg	2.33	0.650	1	B
trans-Chlordane	3.06		ug/kg	2.33	0.616	1	B
Chlordane	ND		ug/kg	15.6	6.18	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02 Date Collected: 10/22/25 10:40

Client ID: SS-8 (0-2") Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/25/25 21:25
Analyst: EJL
Percent Solids: 85%
Methylation Date: 10/25/25 01:10

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.04	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.18	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	37		30-150	A
DCAA	34		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/25/25 01:36
Analyst: JAG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/24/25 03:52
Cleanup Method: EPA 3620B
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.364	1	A
Lindane	ND		ug/kg	0.774	0.346	1	A
Alpha-BHC	ND		ug/kg	0.774	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.704	1	A
Heptachlor	ND		ug/kg	0.928	0.416	1	A
Aldrin	ND		ug/kg	1.86	0.654	1	A
Heptachlor epoxide	ND		ug/kg	3.48	1.04	1	A
Endrin	ND		ug/kg	0.774	0.317	1	A
Endrin aldehyde	ND		ug/kg	2.32	0.812	1	A
Endrin ketone	ND		ug/kg	1.86	0.478	1	A
Dieldrin	51.0		ug/kg	1.16	0.580	1	B
4,4'-DDE	2.09		ug/kg	1.86	0.429	1	A
4,4'-DDD	1.08	J	ug/kg	1.86	0.662	1	B
4,4'-DDT	4.82		ug/kg	1.86	1.49	1	B
Endosulfan I	ND		ug/kg	1.86	0.439	1	A
Endosulfan II	ND		ug/kg	1.86	0.620	1	A
Endosulfan sulfate	ND		ug/kg	0.774	0.368	1	A
Methoxychlor	ND		ug/kg	3.48	1.08	1	A
Toxaphene	ND		ug/kg	34.8	9.75	1	A
cis-Chlordane	1.66	JIP	ug/kg	2.32	0.647	1	B
trans-Chlordane	2.38		ug/kg	2.32	0.613	1	A
Chlordane	ND		ug/kg	15.5	6.15	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03 Date Collected: 10/22/25 09:50

Client ID: SB-8F (5) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/25/25 21:43
Analyst: EJL
Percent Solids: 85%
Methylation Date: 10/25/25 01:10

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.05	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	60		30-150	A
DCAA	58		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/25/25 01:48
Analyst: JAG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/24/25 03:52
Cleanup Method: EPA 3620B
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.826	0.369	1	A
Alpha-BHC	ND		ug/kg	0.826	0.235	1	A
Beta-BHC	ND		ug/kg	1.98	0.752	1	A
Heptachlor	ND		ug/kg	0.992	0.444	1	A
Aldrin	ND		ug/kg	1.98	0.698	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.12	1	A
Endrin	ND		ug/kg	0.826	0.339	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.868	1	A
Endrin ketone	ND		ug/kg	1.98	0.511	1	A
Dieldrin	ND		ug/kg	1.24	0.620	1	A
4,4'-DDE	ND		ug/kg	1.98	0.459	1	A
4,4'-DDD	ND		ug/kg	1.98	0.707	1	A
4,4'-DDT	ND		ug/kg	1.98	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.468	1	A
Endosulfan II	ND		ug/kg	1.98	0.663	1	A
Endosulfan sulfate	ND		ug/kg	0.826	0.393	1	A
Methoxychlor	ND		ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	ND		ug/kg	2.48	0.691	1	A
trans-Chlordane	ND		ug/kg	2.48	0.654	1	A
Chlordane	ND		ug/kg	16.5	6.57	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04 Date Collected: 10/22/25 13:10

Client ID: SB-7N (11) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		30-150	B
Decachlorobiphenyl	67		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/25/25 22:01
Analyst: EJL
Percent Solids: 80%
Methylation Date: 10/25/25 01:10

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	207	13.0	1	A
2,4,5-T	ND		ug/kg	207	6.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	207	5.51	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	71		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/25/25 02:00
Analyst: JAG
Percent Solids: 84%

Extraction Method: EPA 3546
Extraction Date: 10/24/25 03:52
Cleanup Method: EPA 3620B
Cleanup Date: 10/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.81	0.354	1	A
Lindane	ND		ug/kg	0.754	0.337	1	A
Alpha-BHC	ND		ug/kg	0.754	0.214	1	A
Beta-BHC	ND		ug/kg	1.81	0.686	1	A
Heptachlor	ND		ug/kg	0.905	0.406	1	A
Aldrin	ND		ug/kg	1.81	0.637	1	A
Heptachlor epoxide	ND		ug/kg	3.39	1.02	1	A
Endrin	ND		ug/kg	0.754	0.309	1	A
Endrin aldehyde	ND		ug/kg	2.26	0.792	1	A
Endrin ketone	ND		ug/kg	1.81	0.466	1	A
Dieldrin	ND		ug/kg	1.13	0.566	1	A
4,4'-DDE	ND		ug/kg	1.81	0.418	1	A
4,4'-DDD	ND		ug/kg	1.81	0.646	1	A
4,4'-DDT	ND		ug/kg	1.81	1.46	1	A
Endosulfan I	ND		ug/kg	1.81	0.428	1	A
Endosulfan II	ND		ug/kg	1.81	0.605	1	A
Endosulfan sulfate	ND		ug/kg	0.754	0.359	1	A
Methoxychlor	ND		ug/kg	3.39	1.06	1	A
Toxaphene	ND		ug/kg	33.9	9.50	1	A
cis-Chlordane	ND		ug/kg	2.26	0.630	1	A
trans-Chlordane	ND		ug/kg	2.26	0.597	1	A
Chlordane	ND		ug/kg	15.1	6.00	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567042

Project Number: 4375.0004B000 **Report Date:** 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05 Date Collected: 10/22/25 13:10

Client ID: SB-7F (3) Date Received: 10/22/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	65		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/25/25 22:20
Analyst: EJL
Percent Solids: 84%
Methylation Date: 10/25/25 01:10

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	196	12.4	1	A
2,4,5-T	ND		ug/kg	196	6.09	1	A
2,4,5-TP (Silvex)	ND		ug/kg	196	5.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	75		30-150	A
DCAA	69		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/24/25 05:55
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/23/25 12:51
Cleanup Method: EPA 3620B
Cleanup Date: 10/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2131874-1						
Delta-BHC	ND		ug/kg	1.53	0.300	A
Lindane	ND		ug/kg	0.638	0.285	A
Alpha-BHC	ND		ug/kg	0.638	0.181	A
Beta-BHC	ND		ug/kg	1.53	0.581	A
Heptachlor	ND		ug/kg	0.766	0.344	A
Aldrin	ND		ug/kg	1.53	0.540	A
Heptachlor epoxide	ND		ug/kg	2.87	0.862	A
Endrin	ND		ug/kg	0.638	0.262	A
Endrin aldehyde	ND		ug/kg	1.92	0.670	A
Endrin ketone	ND		ug/kg	1.53	0.395	A
Dieldrin	ND		ug/kg	0.958	0.479	A
4,4'-DDE	ND		ug/kg	1.53	0.354	A
4,4'-DDD	ND		ug/kg	1.53	0.547	A
4,4'-DDT	ND		ug/kg	1.53	1.23	A
Endosulfan I	ND		ug/kg	1.53	0.362	A
Endosulfan II	ND		ug/kg	1.53	0.512	A
Endosulfan sulfate	ND		ug/kg	0.638	0.304	A
Methoxychlor	ND		ug/kg	2.87	0.894	A
Toxaphene	ND		ug/kg	28.7	8.04	A
cis-Chlordane	ND		ug/kg	1.92	0.534	A
trans-Chlordane	ND		ug/kg	1.92	0.506	A
Chlordane	ND		ug/kg	12.8	5.08	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/24/25 05:55
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 10/23/25 12:51
Cleanup Method: EPA 3620B
Cleanup Date: 10/23/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/23/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2131874-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	79		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/25/25 19:55
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Methylation Date: 10/25/25 01:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-05 Batch: WG2132331-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	70		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2131874-2 WG2131874-3									
Delta-BHC	93		94		30-150	1		30	A
Lindane	89		89		30-150	0		30	A
Alpha-BHC	88		88		30-150	0		30	A
Beta-BHC	89		90		30-150	1		30	A
Heptachlor	90		90		30-150	0		30	A
Aldrin	93		89		30-150	4		30	A
Heptachlor epoxide	78		82		30-150	5		30	A
Endrin	96		96		30-150	0		30	A
Endrin aldehyde	89		88		30-150	1		30	A
Endrin ketone	96		98		30-150	2		30	A
Dieldrin	95		95		30-150	0		30	A
4,4'-DDE	92		92		30-150	0		30	A
4,4'-DDD	97		98		30-150	1		30	A
4,4'-DDT	99		101		30-150	2		30	A
Endosulfan I	93		93		30-150	0		30	A
Endosulfan II	111		112		30-150	1		30	A
Endosulfan sulfate	92		94		30-150	2		30	A
Methoxychlor	106		108		30-150	2		30	A
cis-Chlordane	85		86		30-150	1		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2131874-2 WG2131874-3									
trans-Chlordane	84		86		30-150	2		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		87		30-150	A
Decachlorobiphenyl	64		66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		85		30-150	B
Decachlorobiphenyl	94		101		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-05 Batch: WG2132331-2 WG2132331-3									
2,4-D	73		76		30-150	4		30	A
2,4,5-T	77		81		30-150	5		30	A
2,4,5-TP (Silvex)	73		77		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	69		74		30-150	A
DCAA	73		79		30-150	B

METALS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 12:00
Date Received: 10/22/25
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											
Aluminum, Total	4930		mg/kg	8.49	2.76	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.24	3.27	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Arsenic, Total	1.04		mg/kg	0.849	0.367	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Barium, Total	25.6		mg/kg	0.849	0.090	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Beryllium, Total	ND		mg/kg	0.424	0.047	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.849	0.047	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Calcium, Total	11200		mg/kg	8.49	4.81	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Chromium, Total	4.79		mg/kg	0.849	0.720	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.82		mg/kg	1.70	0.210	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Copper, Total	82.2		mg/kg	0.849	0.193	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Iron, Total	15000		mg/kg	4.24	0.891	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Lead, Total	12.6		mg/kg	4.24	0.202	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Magnesium, Total	7470		mg/kg	8.49	1.38	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Manganese, Total	158		mg/kg	0.849	0.455	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.071	0.046	1	10/24/25 01:21	10/28/25 09:31	EPA 7471B	1,7471B	JWN
Nickel, Total	9.53		mg/kg	2.12	0.686	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Potassium, Total	594		mg/kg	212	43.0	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.70	0.279	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.424	0.253	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Sodium, Total	364		mg/kg	170	90.0	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.70	0.766	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Vanadium, Total	46.9		mg/kg	0.849	0.128	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS
Zinc, Total	38.8		mg/kg	4.24	0.514	2	10/24/25 01:18	10/29/25 08:58	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Lab Number: L2567042
Project Number: 4375.0004B000
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6260		mg/kg	8.90	2.89	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.45	3.43	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Arsenic, Total	3.54		mg/kg	0.890	0.385	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Barium, Total	33.4		mg/kg	0.890	0.094	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.146	J	mg/kg	0.445	0.049	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.890	0.049	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Calcium, Total	6010		mg/kg	8.90	5.05	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Chromium, Total	8.54		mg/kg	0.890	0.755	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Cobalt, Total	7.26		mg/kg	1.78	0.221	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Copper, Total	62.8		mg/kg	0.890	0.202	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Iron, Total	14800		mg/kg	4.45	0.935	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Lead, Total	60.1		mg/kg	4.45	0.212	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Magnesium, Total	4240		mg/kg	8.90	1.45	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Manganese, Total	217		mg/kg	0.890	0.477	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Mercury, Total	0.087		mg/kg	0.081	0.053	1	10/24/25 01:21	10/28/25 09:34	EPA 7471B	1,7471B	JWN
Nickel, Total	11.6		mg/kg	2.23	0.720	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Potassium, Total	773		mg/kg	223	45.2	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.78	0.293	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.445	0.265	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Sodium, Total	360		mg/kg	178	94.4	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.78	0.803	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Vanadium, Total	25.2		mg/kg	0.890	0.134	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS
Zinc, Total	81.0		mg/kg	4.45	0.540	2	10/24/25 01:18	10/29/25 09:01	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9110		mg/kg	8.98	2.92	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.49	3.46	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Arsenic, Total	48.6		mg/kg	0.898	0.388	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Barium, Total	100		mg/kg	0.898	0.095	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.432	J	mg/kg	0.449	0.049	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.898	0.049	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Calcium, Total	23100		mg/kg	8.98	5.09	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Chromium, Total	10.7		mg/kg	0.898	0.762	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Cobalt, Total	6.67		mg/kg	1.80	0.223	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Copper, Total	29.5		mg/kg	0.898	0.204	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Iron, Total	21700		mg/kg	8.98	1.89	4	10/24/25 01:18	10/29/25 16:10	EPA 3050B	1,6010D	JMF
Lead, Total	283		mg/kg	4.49	0.214	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Magnesium, Total	4050		mg/kg	8.98	1.46	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Manganese, Total	353		mg/kg	0.898	0.481	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Mercury, Total	8.82		mg/kg	0.424	0.277	5	10/24/25 01:21	10/28/25 10:43	EPA 7471B	1,7471B	JWN
Nickel, Total	14.1		mg/kg	2.24	0.726	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Potassium, Total	512		mg/kg	224	45.5	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.80	0.296	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.449	0.268	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Sodium, Total	632		mg/kg	180	95.2	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.80	0.810	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Vanadium, Total	16.7		mg/kg	0.898	0.136	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS
Zinc, Total	73.0		mg/kg	4.49	0.544	2	10/24/25 01:18	10/29/25 09:05	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10600		mg/kg	9.83	3.19	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.91	3.78	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Arsenic, Total	9.48		mg/kg	0.983	0.425	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Barium, Total	71.2		mg/kg	0.983	0.104	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.496		mg/kg	0.491	0.054	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.983	0.054	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Calcium, Total	22600		mg/kg	9.83	5.57	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Chromium, Total	14.7		mg/kg	0.983	0.833	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Cobalt, Total	12.1		mg/kg	1.96	0.244	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Copper, Total	31.9		mg/kg	0.983	0.223	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Iron, Total	29800		mg/kg	9.83	2.06	4	10/24/25 01:18	10/29/25 16:12	EPA 3050B	1,6010D	JMF
Lead, Total	14.1		mg/kg	4.91	0.234	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Magnesium, Total	8060		mg/kg	9.83	1.60	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Manganese, Total	709		mg/kg	0.983	0.527	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/24/25 01:21	10/28/25 09:44	EPA 7471B	1,7471B	JWN
Nickel, Total	24.6		mg/kg	2.46	0.794	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Potassium, Total	844		mg/kg	246	49.8	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.96	0.323	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.491	0.293	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Sodium, Total	134	J	mg/kg	196	104.	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.96	0.886	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Vanadium, Total	14.2		mg/kg	0.983	0.148	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS
Zinc, Total	67.8		mg/kg	4.91	0.596	2	10/24/25 01:18	10/29/25 09:08	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/22/25 13:10
Date Received: 10/22/25
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											
Aluminum, Total	9350		mg/kg	9.02	2.93	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Antimony, Total	ND		mg/kg	4.51	3.47	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Arsenic, Total	16.9		mg/kg	0.902	0.390	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Barium, Total	39.4		mg/kg	0.902	0.096	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Beryllium, Total	0.400	J	mg/kg	0.451	0.050	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.902	0.050	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Calcium, Total	24000		mg/kg	9.02	5.11	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Chromium, Total	13.0		mg/kg	0.902	0.765	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Cobalt, Total	10.7		mg/kg	1.80	0.224	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Copper, Total	30.6		mg/kg	0.902	0.205	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Iron, Total	25300		mg/kg	9.02	1.89	4	10/24/25 01:18	10/29/25 16:14	EPA 3050B	1,6010D	JMF
Lead, Total	14.9		mg/kg	4.51	0.215	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Magnesium, Total	6910		mg/kg	9.02	1.47	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Manganese, Total	665		mg/kg	0.902	0.483	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Mercury, Total	ND		mg/kg	0.080	0.052	1	10/24/25 01:21	10/28/25 09:47	EPA 7471B	1,7471B	JWN
Nickel, Total	21.7		mg/kg	2.25	0.728	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Potassium, Total	642		mg/kg	225	45.7	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Selenium, Total	ND		mg/kg	1.80	0.297	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Silver, Total	ND		mg/kg	0.451	0.269	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Sodium, Total	127	J	mg/kg	180	95.6	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Thallium, Total	ND		mg/kg	1.80	0.813	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Vanadium, Total	12.8		mg/kg	0.902	0.136	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS
Zinc, Total	59.1		mg/kg	4.51	0.546	2	10/24/25 01:18	10/29/25 09:11	EPA 3050B	1,6010D	LRS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

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): 01-05 Batch: WG2132036-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Barium, Total	ND		mg/kg	0.400	0.042	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Copper, Total	ND		mg/kg	0.400	0.091	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Iron, Total	0.505	J	mg/kg	2.00	0.420	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Lead, Total	ND		mg/kg	2.00	0.095	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Potassium, Total	ND		mg/kg	100	20.3	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Silver, Total	ND		mg/kg	0.200	0.119	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/24/25 01:18	10/29/25 08:13	1,6010D	LRS

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): 01-05 Batch: WG2132038-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/24/25 01:21	10/28/25 08:15	1,7471B	JWN

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2132036-2								
Aluminum, Total	102		-		80-120	-		20
Antimony, Total	98		-		80-120	-		20
Arsenic, Total	98		-		80-120	-		20
Barium, Total	99		-		80-120	-		20
Beryllium, Total	102		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	99		-		80-120	-		20
Chromium, Total	97		-		80-120	-		20
Cobalt, Total	96		-		80-120	-		20
Copper, Total	96		-		80-120	-		20
Iron, Total	101		-		80-120	-		20
Lead, Total	100		-		80-120	-		20
Magnesium, Total	93		-		80-120	-		20
Manganese, Total	101		-		80-120	-		20
Nickel, Total	97		-		80-120	-		20
Potassium, Total	101		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	92		-		80-120	-		20
Sodium, Total	100		-		80-120	-		20
Thallium, Total	99		-		80-120	-		20
Vanadium, Total	98		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2132036-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG2132038-2					
Mercury, Total	90	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

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): 01-05 QC Batch ID: WG2132036-3 WG2132036-4 QC Sample: L2566727-03 Client ID: MS Sample												
Aluminum, Total	13000	1210	13000	**0**	Q	14500	118		75-125	11		20
Antimony, Total	ND	302	248	82		253	80		75-125	2		20
Arsenic, Total	9.46	72.6	82.1	100		83.9	98		75-125	2		20
Barium, Total	101	1210	1290	98		1350	98		75-125	5		20
Beryllium, Total	1.12J	30.2	31.8	105		33.2	105		75-125	4		20
Cadmium, Total	3.60J	32	36.2	113		35.6	106		75-125	2		20
Calcium, Total	13800	6050	18700	81		19500	90		75-125	4		20
Chromium, Total	9.73	121	129	99		134	98		75-125	4		20
Cobalt, Total	4.82J	302	306	101		318	100		75-125	4		20
Copper, Total	78.2	151	236	104		222	91		75-125	6		20
Iron, Total	6960	605	7210	**41**	Q	7340	**60**	Q	75-125	2		20
Lead, Total	34.6	320	361	102		370	100		75-125	2		20
Magnesium, Total	1010	6050	6760	95		7010	95		75-125	4		20
Manganese, Total	251	302	540	96		557	97		75-125	3		20
Nickel, Total	22.3	302	325	100		336	99		75-125	3		20
Potassium, Total	ND	6050	6370	105		6640	105		75-125	4		20
Selenium, Total	3.48J	72.6	73.6	101		78.3	103		75-125	6		20
Silver, Total	ND	30.2	27.1	90		27.8	88		75-125	3		20
Sodium, Total	1280	6050	7470	102		7690	101		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

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): 01-05 QC Batch ID: WG2132036-3 WG2132036-4 QC Sample: L2566727-03 Client ID: MS Sample												
Thallium, Total	ND	72.6	72.5	100		75.0	99		75-125	3		20
Vanadium, Total	12.0	302	318	101		330	100		75-125	4		20
Zinc, Total	1470	302	1420	**0**	Q	1380	**0**	Q	75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2132038-3 WG2132038-4 QC Sample: L2566727-03 Client ID: MS Sample												
Mercury, Total	0.655	11.3	10.6	88		10.2	90		80-120	4		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2567042
Report Date: 11/05/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG2132036-6 QC Sample: L2566727-03 Client ID: DUP Sample						
Aluminum, Total	13000	12800	mg/kg	2		20
Calcium, Total	13800	13800	mg/kg	0		20
Iron, Total	6960	6880	mg/kg	1		20
Manganese, Total	251	250	mg/kg	0		20
Zinc, Total	1470	1450	mg/kg	1		20

INORGANICS
&
MISCELLANEOUS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-01
Client ID: SS-7 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/22/25 12:00
Date Received: 10/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.1		%	0.100	NA	1	-	10/24/25 13:07	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-02
Client ID: SS-8 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/22/25 10:40
Date Received: 10/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.0		%	0.100	NA	1	-	10/24/25 13:07	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-03
Client ID: SB-8F (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/22/25 09:50
Date Received: 10/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.6		%	0.100	NA	1	-	10/24/25 13:07	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-04
Client ID: SB-7N (11)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	10/24/25 13:07	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

SAMPLE RESULTS

Lab ID: L2567042-05
Client ID: SB-7F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/22/25 13:10
Date Received: 10/22/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	84.4		%	0.100	NA	1	-	10/24/25 13:07	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2567042

Report Date: 11/05/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG2132290-1 QC Sample: L2565946-01 Client ID: DUP Sample						
Solids, Total	89.0	90.5	%	2		10

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567042-01A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-01B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-01C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-01F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SB-TI(180),PB-TI(180),CU-TI(180),ZN-TI(180),SE-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),CA-TI(180),NA-TI(180)
L2567042-01G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567042-01H	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567042-01X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-01Y	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-01Z	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-02A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-02B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-02C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567042-02F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)
L2567042-02G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567042-02H	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567042-02X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-02Y	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-02Z	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-03A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-03B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-03C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-03F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),CR-TI(180),AL-TI(180),CU-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2567042-03G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567042-03H	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567042-03X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-03Y	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-03Z	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-04A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-04B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-04C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567042-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-04F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),SB-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2567042-04G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567042-04H	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567042-04X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-04Y	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-04Z	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-05A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-05B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-05C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567042-05F	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),V-TI(180),CO-TI(180),MG-TI(180),HG-T(28),MN-TI(180),FE-TI(180),NA-TI(180),CD-TI(180),CA-TI(180),K-TI(180)
L2567042-05G	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567042-05H	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567042-05X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567042-05Y	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)
L2567042-05Z	Vial Water preserved split	NA	NA			Y	Absent	24-OCT-25 01:02	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567042
Report Date: 11/05/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567042
Project Number:	4375.0004B000	**Report Date:**	11/05/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567042
Project Number:	4375.0004B000	**Report Date:**	11/05/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567042
Project Number:	4375.0004B000	**Report Date:**	11/05/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567042
Report Date: 11/05/25

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.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

Pace

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581 — 8 Walkup Dr. — TEL: 508-898-9220 — FAX: 508-898-9193
Mansfield, MA 02048 — 320 Forbes Blvd — TEL: 508-822-9300 — FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/28/25

Pace Job #: 60607042

Client Information
Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information
Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #): X
Project Manager: Alex Wirth
PACE Quote #:

Turn-Around Time
Standard: X — Due Date:
Rush (only if pre approved): ☐ — # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:
PFAS samples in separate cooler (2 coolers total) CC: espirito@rouxinc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCLPesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Containers
60704201	SS-7(0-2")	10/22/25	12:00	Soil	es	X	X	X	X	X	X	X	X		8
02	SS-8(0-2")	10/22/25	10:40	Soil	es	X	X	X	X	X	X	X	X		8
03	SB-8F(5)	10/22/25	09:50	Soil	es	X	X	X	X	X	X	X	X		6
04	SB-7N(11)	10/22/25	13:10	Soil	es	X	X	X	X	X	X	X	X		6
05	SB-7F(3)	10/22/25	13:10	Soil	es	X	X	X	X	X	X	X	X		8
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
	Container Type					E	G	G	G	G	G	P			
	Preservative														

Preservative Code:
A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Emily Spitz 17:00	10/22/25	MRA	10/22 12:00
[illegible]	10/22 17:25	[illegible]	10/23/25 15:00
[illegible] 10/23/25		[illegible]	10/23/25 21:15
[illegible] COC		[illegible]	10123125-0015

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2567042

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 22-OCT-2025
Reviewer : Julie Convery

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.9	
B	Absent/	Ice	3.1	

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?	**NO**

ANALYTICAL REPORT

Lab Number:	L2567381
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	11/03/25

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).

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

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2567381-01	SS-2 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 13:30	10/23/25
L2567381-02	SS-3 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 11:30	10/23/25
L2567381-03	SS-5 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 09:40	10/23/25
L2567381-04	SS-6 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 09:20	10/23/25
L2567381-05	SB-3F (2-3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 11:00	10/23/25
L2567381-06	SB-3N (5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 11:00	10/23/25
L2567381-07	SB-6N (16-17)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 08:45	10/23/25
L2567381-08	DUP-102325	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 10:00	10/23/25
L2567381-09	SB-2F (3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 13:10	10/23/25
L2567381-10	SB-1F (12)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 14:40	10/23/25
L2567381-11	SS-1 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 14:20	10/23/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567381
Project Number:	4375.0004B000	**Report Date:**	11/03/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567381
Project Number:	4375.0004B000	**Report Date:**	11/03/25

Case Narrative (continued)

Report Submission

November 03, 2025: This final report includes the results of all requested analyses.

October 30, 2025: This is a preliminary report.

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

Sample Receipt

L2567381-01: The container for Herbicides, Pesticides, PCBs, and Semivolatiles Organics was received broken; however, there was adequate sample remaining to perform the requested analyses.

Perfluorinated Alkyl Acids by 1633

L2567381-01 through -11: The analysis of Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA) exceeded the 3-day holding time recommended by the method for soil/sediment and tissue matrices.

Semivolatile Organics

L2567381-08D: The sample has elevated detection limits due to the dilution required by the sample matrix.

Total Metals

L2567381-01 through -11: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2133695-3/-4 MS/MSD recoveries performed on L2567381-07 do not apply for aluminum (0%/1560%), iron (0%/5500%), magnesium (18%/277%), and manganese (0%/874%) because the sample concentrations are greater than four times the spike amounts added.

The WG2133695-3/-4 MS/MSD recoveries performed on L2567381-07 are outside the acceptance criteria for antimony (58%/54%), calcium (MSD 146%), copper (MS 68%), potassium (MS 65%), and zinc (MS 68%). A post digestion spike was performed and was within acceptance criteria.

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567381
Project Number:	4375.0004B000	**Report Date:**	11/03/25

Case Narrative (continued)

The WG2133695-3/-4 MS/MSD RPDs performed on L2567381-07 are above the acceptance criteria for aluminum (21%) and manganese (39%).

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

Authorized Signature: Kelly Stenstrom

Title: Technical Director/Representative Date: 11/03/25

ORGANICS

VOLATILES

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 09:35

Analyst: MNF

Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.6	3.5	1
1,1-Dichloroethane	ND		ug/kg	1.5	0.22	1
Chloroform	0.24	J	ug/kg	2.3	0.21	1
Carbon tetrachloride	ND		ug/kg	1.5	0.35	1
1,2-Dichloropropane	ND		ug/kg	1.5	0.19	1
Dibromochloromethane	ND		ug/kg	1.5	0.21	1
1,1,2-Trichloroethane	ND		ug/kg	1.5	0.41	1
Tetrachloroethene	ND		ug/kg	0.76	0.30	1
Chlorobenzene	ND		ug/kg	0.76	0.19	1
Trichlorofluoromethane	ND		ug/kg	6.1	1.1	1
1,2-Dichloroethane	ND		ug/kg	1.5	0.39	1
1,1,1-Trichloroethane	ND		ug/kg	0.76	0.25	1
Bromodichloromethane	ND		ug/kg	0.76	0.17	1
trans-1,3-Dichloropropene	ND		ug/kg	1.5	0.42	1
cis-1,3-Dichloropropene	ND		ug/kg	0.76	0.24	1
Bromoform	ND		ug/kg	6.1	0.38	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.76	0.25	1
Benzene	ND		ug/kg	0.76	0.25	1
Toluene	ND		ug/kg	1.5	0.83	1
Ethylbenzene	ND		ug/kg	1.5	0.22	1
Chloromethane	ND		ug/kg	6.1	1.4	1
Bromomethane	ND		ug/kg	3.0	0.89	1
Vinyl chloride	ND		ug/kg	1.5	0.51	1
Chloroethane	ND		ug/kg	3.0	0.69	1
1,1-Dichloroethene	ND		ug/kg	1.5	0.36	1
trans-1,2-Dichloroethene	ND		ug/kg	2.3	0.21	1
Trichloroethene	ND		ug/kg	0.76	0.21	1
1,2-Dichlorobenzene	ND		ug/kg	3.0	0.22	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.0	0.22	1
1,4-Dichlorobenzene	ND		ug/kg	3.0	0.26	1
Methyl tert butyl ether	ND		ug/kg	3.0	0.31	1
p/m-Xylene	ND		ug/kg	3.0	0.85	1
o-Xylene	ND		ug/kg	1.5	0.44	1
cis-1,2-Dichloroethene	ND		ug/kg	1.5	0.27	1
Styrene	ND		ug/kg	1.5	0.30	1
Dichlorodifluoromethane	ND		ug/kg	15	1.4	1
Acetone	ND		ug/kg	15	7.3	1
Carbon disulfide	ND		ug/kg	15	6.9	1
2-Butanone	ND		ug/kg	15	3.4	1
4-Methyl-2-pentanone	ND		ug/kg	15	2.0	1
2-Hexanone	ND		ug/kg	15	1.8	1
1,2-Dibromoethane	ND		ug/kg	1.5	0.42	1
n-Butylbenzene	ND		ug/kg	1.5	0.25	1
sec-Butylbenzene	ND		ug/kg	1.5	0.22	1
tert-Butylbenzene	ND		ug/kg	3.0	0.18	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.6	1.5	1
Isopropylbenzene	ND		ug/kg	1.5	0.17	1
p-Isopropyltoluene	ND		ug/kg	1.5	0.17	1
Naphthalene	ND		ug/kg	6.1	0.99	1
n-Propylbenzene	ND		ug/kg	1.5	0.26	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.0	0.42	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.0	0.29	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.0	0.51	1
Methyl Acetate	ND		ug/kg	6.1	1.4	1
Cyclohexane	ND		ug/kg	15	0.83	1
Freon-113	ND		ug/kg	6.1	1.0	1
Methyl cyclohexane	ND		ug/kg	6.1	0.92	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	113		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/25 10:12
Analyst: MNF
Percent Solids: 62%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.0	2.7	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.17	1
Chloroform	0.22	J	ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.32	1
Tetrachloroethene	ND		ug/kg	0.60	0.24	1
Chlorobenzene	ND		ug/kg	0.60	0.15	1
Trichlorofluoromethane	ND		ug/kg	4.8	0.83	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.31	1
1,1,1-Trichloroethane	ND		ug/kg	0.60	0.20	1
Bromodichloromethane	ND		ug/kg	0.60	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.33	1
cis-1,3-Dichloropropene	ND		ug/kg	0.60	0.19	1
Bromoform	ND		ug/kg	4.8	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.60	0.20	1
Benzene	ND		ug/kg	0.60	0.20	1
Toluene	ND		ug/kg	1.2	0.65	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.8	1.1	1
Bromomethane	ND		ug/kg	2.4	0.70	1
Vinyl chloride	ND		ug/kg	1.2	0.40	1
Chloroethane	ND		ug/kg	2.4	0.54	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.28	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.16	1
Trichloroethene	ND		ug/kg	0.60	0.16	1
1,2-Dichlorobenzene	ND		ug/kg	2.4	0.17	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.4	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.4	0.20	1
Methyl tert butyl ether	ND		ug/kg	2.4	0.24	1
p/m-Xylene	ND		ug/kg	2.4	0.67	1
o-Xylene	ND		ug/kg	1.2	0.35	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.21	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	5.8	1
Carbon disulfide	ND		ug/kg	12	5.5	1
2-Butanone	ND		ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.5	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.4	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.6	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	ND		ug/kg	4.8	0.78	1
n-Propylbenzene	ND		ug/kg	1.2	0.20	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.4	0.33	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.4	0.23	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.4	0.40	1
Methyl Acetate	ND		ug/kg	4.8	1.1	1
Cyclohexane	ND		ug/kg	12	0.65	1
Freon-113	ND		ug/kg	4.8	0.83	1
Methyl cyclohexane	ND		ug/kg	4.8	0.72	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 10:46

Analyst: MNF

Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.8	3.1	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	0.21	J	ug/kg	2.0	0.19	1
Carbon tetrachloride	ND		ug/kg	1.4	0.31	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.17	1
Dibromochloromethane	ND		ug/kg	1.4	0.19	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.36	1
Tetrachloroethene	ND		ug/kg	0.68	0.26	1
Chlorobenzene	ND		ug/kg	0.68	0.17	1
Trichlorofluoromethane	ND		ug/kg	5.4	0.94	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.35	1
1,1,1-Trichloroethane	ND		ug/kg	0.68	0.22	1
Bromodichloromethane	ND		ug/kg	0.68	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.37	1
cis-1,3-Dichloropropene	ND		ug/kg	0.68	0.21	1
Bromoform	ND		ug/kg	5.4	0.33	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.68	0.22	1
Benzene	ND		ug/kg	0.68	0.22	1
Toluene	ND		ug/kg	1.4	0.73	1
Ethylbenzene	ND		ug/kg	1.4	0.19	1
Chloromethane	ND		ug/kg	5.4	1.2	1
Bromomethane	ND		ug/kg	2.7	0.78	1
Vinyl chloride	ND		ug/kg	1.4	0.45	1
Chloroethane	ND		ug/kg	2.7	0.61	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.32	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1
Trichloroethene	ND		ug/kg	0.68	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.7	0.19	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.7	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.7	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.7	0.27	1
p/m-Xylene	ND		ug/kg	2.7	0.76	1
o-Xylene	ND		ug/kg	1.4	0.39	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.24	1
Styrene	ND		ug/kg	1.4	0.26	1
Dichlorodifluoromethane	ND		ug/kg	14	1.2	1
Acetone	ND		ug/kg	14	6.5	1
Carbon disulfide	ND		ug/kg	14	6.1	1
2-Butanone	ND		ug/kg	14	3.0	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.7	1
2-Hexanone	ND		ug/kg	14	1.6	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.38	1
n-Butylbenzene	ND		ug/kg	1.4	0.22	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.7	0.16	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.0	1.3	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.4	0.88	1
n-Propylbenzene	ND		ug/kg	1.4	0.23	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.7	0.37	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.7	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.7	0.45	1
Methyl Acetate	ND		ug/kg	5.4	1.3	1
Cyclohexane	ND		ug/kg	14	0.74	1
Freon-113	ND		ug/kg	5.4	0.94	1
Methyl cyclohexane	ND		ug/kg	5.4	0.81	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Volatile Organics by EPA 5035 Low - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 11:12

Analyst: MNF

Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.6	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.29	1
Chloroform	0.31	J	ug/kg	3.0	0.28	1
Carbon tetrachloride	ND		ug/kg	2.0	0.47	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.25	1
Dibromochloromethane	ND		ug/kg	2.0	0.28	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.54	1
Tetrachloroethene	ND		ug/kg	1.0	0.40	1
Chlorobenzene	ND		ug/kg	1.0	0.26	1
Trichlorofluoromethane	ND		ug/kg	8.1	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.52	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.34	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.55	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.32	1
Bromoform	ND		ug/kg	8.1	0.50	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.34	1
Benzene	ND		ug/kg	1.0	0.34	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	ND		ug/kg	2.0	0.29	1
Chloromethane	ND		ug/kg	8.1	1.9	1
Bromomethane	ND		ug/kg	4.0	1.2	1
Vinyl chloride	ND		ug/kg	2.0	0.68	1
Chloroethane	ND		ug/kg	4.0	0.92	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.48	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.28	1
Trichloroethene	ND		ug/kg	1.0	0.28	1
1,2-Dichlorobenzene	ND		ug/kg	4.0	0.29	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	4.0	0.30	1
1,4-Dichlorobenzene	ND		ug/kg	4.0	0.35	1
Methyl tert butyl ether	ND		ug/kg	4.0	0.41	1
p/m-Xylene	ND		ug/kg	4.0	1.1	1
o-Xylene	ND		ug/kg	2.0	0.59	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.35	1
Styrene	ND		ug/kg	2.0	0.40	1
Dichlorodifluoromethane	ND		ug/kg	20	1.8	1
Acetone	ND		ug/kg	20	9.8	1
Carbon disulfide	ND		ug/kg	20	9.2	1
2-Butanone	ND		ug/kg	20	4.5	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.6	1
2-Hexanone	ND		ug/kg	20	2.4	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.56	1
n-Butylbenzene	ND		ug/kg	2.0	0.34	1
sec-Butylbenzene	ND		ug/kg	2.0	0.30	1
tert-Butylbenzene	ND		ug/kg	4.0	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.1	2.0	1
Isopropylbenzene	ND		ug/kg	2.0	0.22	1
p-Isopropyltoluene	ND		ug/kg	2.0	0.22	1
Naphthalene	ND		ug/kg	8.1	1.3	1
n-Propylbenzene	ND		ug/kg	2.0	0.35	1
1,2,4-Trichlorobenzene	ND		ug/kg	4.0	0.55	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.0	0.39	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.0	0.68	1
Methyl Acetate	ND		ug/kg	8.1	1.9	1
Cyclohexane	ND		ug/kg	20	1.1	1
Freon-113	ND		ug/kg	8.1	1.4	1
Methyl cyclohexane	ND		ug/kg	8.1	1.2	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	109		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/25 11:38
Analyst: MNF
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.18	1
Chloroform	0.21	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.1	0.89	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.21	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.1	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.69	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.1	1.2	1
Bromomethane	ND		ug/kg	2.6	0.74	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.64	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.71	1
o-Xylene	ND		ug/kg	1.3	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.1	1
Carbon disulfide	ND		ug/kg	13	5.8	1
2-Butanone	ND		ug/kg	13	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
2-Hexanone	ND		ug/kg	13	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
n-Butylbenzene	ND		ug/kg	1.3	0.21	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.1	0.83	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
Methyl Acetate	ND		ug/kg	5.1	1.2	1
Cyclohexane	ND		ug/kg	13	0.69	1
Freon-113	ND		ug/kg	5.1	0.88	1
Methyl cyclohexane	ND		ug/kg	5.1	0.77	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 12:05

Analyst: MNF

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.20	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.21	1
Bromodichloromethane	ND		ug/kg	0.62	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.21	1
Benzene	ND		ug/kg	0.62	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Cyclohexane	ND		ug/kg	12	0.68	1
Freon-113	ND		ug/kg	5.0	0.87	1
Methyl cyclohexane	ND		ug/kg	5.0	0.75	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 12:31

Analyst: MNF

Percent Solids: 95%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	7.0	3.2	1
1,1-Dichloroethane	ND		ug/kg	1.4	0.20	1
Chloroform	0.22	J	ug/kg	2.1	0.20	1
Carbon tetrachloride	ND		ug/kg	1.4	0.32	1
1,2-Dichloropropane	ND		ug/kg	1.4	0.18	1
Dibromochloromethane	ND		ug/kg	1.4	0.20	1
1,1,2-Trichloroethane	ND		ug/kg	1.4	0.38	1
Tetrachloroethene	ND		ug/kg	0.70	0.28	1
Chlorobenzene	ND		ug/kg	0.70	0.18	1
Trichlorofluoromethane	ND		ug/kg	5.6	0.98	1
1,2-Dichloroethane	ND		ug/kg	1.4	0.36	1
1,1,1-Trichloroethane	ND		ug/kg	0.70	0.24	1
Bromodichloromethane	ND		ug/kg	0.70	0.15	1
trans-1,3-Dichloropropene	ND		ug/kg	1.4	0.38	1
cis-1,3-Dichloropropene	ND		ug/kg	0.70	0.22	1
Bromoform	ND		ug/kg	5.6	0.35	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.70	0.23	1
Benzene	ND		ug/kg	0.70	0.23	1
Toluene	ND		ug/kg	1.4	0.77	1
Ethylbenzene	ND		ug/kg	1.4	0.20	1
Chloromethane	ND		ug/kg	5.6	1.3	1
Bromomethane	ND		ug/kg	2.8	0.82	1
Vinyl chloride	ND		ug/kg	1.4	0.47	1
Chloroethane	ND		ug/kg	2.8	0.64	1
1,1-Dichloroethene	ND		ug/kg	1.4	0.34	1
trans-1,2-Dichloroethene	ND		ug/kg	2.1	0.19	1
Trichloroethene	ND		ug/kg	0.70	0.19	1
1,2-Dichlorobenzene	ND		ug/kg	2.8	0.20	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.8	0.21	1
1,4-Dichlorobenzene	ND		ug/kg	2.8	0.24	1
Methyl tert butyl ether	ND		ug/kg	2.8	0.28	1
p/m-Xylene	ND		ug/kg	2.8	0.79	1
o-Xylene	ND		ug/kg	1.4	0.41	1
cis-1,2-Dichloroethene	ND		ug/kg	1.4	0.25	1
Styrene	ND		ug/kg	1.4	0.28	1
Dichlorodifluoromethane	ND		ug/kg	14	1.3	1
Acetone	ND		ug/kg	14	6.8	1
Carbon disulfide	ND		ug/kg	14	6.4	1
2-Butanone	ND		ug/kg	14	3.1	1
4-Methyl-2-pentanone	ND		ug/kg	14	1.8	1
2-Hexanone	ND		ug/kg	14	1.7	1
1,2-Dibromoethane	ND		ug/kg	1.4	0.39	1
n-Butylbenzene	ND		ug/kg	1.4	0.24	1
sec-Butylbenzene	ND		ug/kg	1.4	0.20	1
tert-Butylbenzene	ND		ug/kg	2.8	0.17	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	4.2	1.4	1
Isopropylbenzene	ND		ug/kg	1.4	0.15	1
p-Isopropyltoluene	ND		ug/kg	1.4	0.15	1
Naphthalene	ND		ug/kg	5.6	0.92	1
n-Propylbenzene	ND		ug/kg	1.4	0.24	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.8	0.38	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.8	0.27	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.8	0.47	1
Methyl Acetate	ND		ug/kg	5.6	1.3	1
Cyclohexane	ND		ug/kg	14	0.77	1
Freon-113	ND		ug/kg	5.6	0.98	1
Methyl cyclohexane	ND		ug/kg	5.6	0.85	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	89		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 16:02

Analyst: MNF

Percent Solids: 73%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	10	4.6	1
1,1-Dichloroethane	ND		ug/kg	2.0	0.29	1
Chloroform	0.35	J	ug/kg	3.0	0.28	1
Carbon tetrachloride	ND		ug/kg	2.0	0.46	1
1,2-Dichloropropane	ND		ug/kg	2.0	0.25	1
Dibromochloromethane	ND		ug/kg	2.0	0.28	1
1,1,2-Trichloroethane	ND		ug/kg	2.0	0.53	1
Tetrachloroethene	ND		ug/kg	1.0	0.39	1
Chlorobenzene	ND		ug/kg	1.0	0.25	1
Trichlorofluoromethane	ND		ug/kg	8.0	1.4	1
1,2-Dichloroethane	ND		ug/kg	2.0	0.51	1
1,1,1-Trichloroethane	ND		ug/kg	1.0	0.33	1
Bromodichloromethane	ND		ug/kg	1.0	0.22	1
trans-1,3-Dichloropropene	ND		ug/kg	2.0	0.54	1
cis-1,3-Dichloropropene	ND		ug/kg	1.0	0.31	1
Bromoform	ND		ug/kg	8.0	0.49	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	1.0	0.33	1
Benzene	ND		ug/kg	1.0	0.33	1
Toluene	ND		ug/kg	2.0	1.1	1
Ethylbenzene	ND		ug/kg	2.0	0.28	1
Chloromethane	ND		ug/kg	8.0	1.8	1
Bromomethane	ND		ug/kg	4.0	1.2	1
Vinyl chloride	ND		ug/kg	2.0	0.67	1
Chloroethane	ND		ug/kg	4.0	0.90	1
1,1-Dichloroethene	ND		ug/kg	2.0	0.47	1
trans-1,2-Dichloroethene	ND		ug/kg	3.0	0.27	1
Trichloroethene	ND		ug/kg	1.0	0.27	1
1,2-Dichlorobenzene	ND		ug/kg	4.0	0.29	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	4.0	0.30	1
1,4-Dichlorobenzene	ND		ug/kg	4.0	0.34	1
Methyl tert butyl ether	ND		ug/kg	4.0	0.40	1
p/m-Xylene	ND		ug/kg	4.0	1.1	1
o-Xylene	ND		ug/kg	2.0	0.58	1
cis-1,2-Dichloroethene	ND		ug/kg	2.0	0.35	1
Styrene	ND		ug/kg	2.0	0.39	1
Dichlorodifluoromethane	ND		ug/kg	20	1.8	1
Acetone	ND		ug/kg	20	9.6	1
Carbon disulfide	ND		ug/kg	20	9.1	1
2-Butanone	ND		ug/kg	20	4.4	1
4-Methyl-2-pentanone	ND		ug/kg	20	2.6	1
2-Hexanone	ND		ug/kg	20	2.4	1
1,2-Dibromoethane	ND		ug/kg	2.0	0.56	1
n-Butylbenzene	ND		ug/kg	2.0	0.33	1
sec-Butylbenzene	ND		ug/kg	2.0	0.29	1
tert-Butylbenzene	ND		ug/kg	4.0	0.24	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	6.0	2.0	1
Isopropylbenzene	ND		ug/kg	2.0	0.22	1
p-Isopropyltoluene	1.5	J	ug/kg	2.0	0.22	1
Naphthalene	1.8	J	ug/kg	8.0	1.3	1
n-Propylbenzene	ND		ug/kg	2.0	0.34	1
1,2,4-Trichlorobenzene	0.98	J	ug/kg	4.0	0.54	1
1,3,5-Trimethylbenzene	ND		ug/kg	4.0	0.38	1
1,2,4-Trimethylbenzene	ND		ug/kg	4.0	0.66	1
Methyl Acetate	ND		ug/kg	8.0	1.9	1
Cyclohexane	ND		ug/kg	20	1.1	1
Freon-113	ND		ug/kg	8.0	1.4	1
Methyl cyclohexane	ND		ug/kg	8.0	1.2	1

Tentatively Identified Compounds

Total TIC Compounds	266	J	ug/kg	1
Unknown	10.5	J	ug/kg	1
Unknown	227	J	ug/kg	1
Limonene	28.3	NJ	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 12:57

Analyst: MNF

Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.3	3.8	1
1,1-Dichloroethane	ND		ug/kg	1.7	0.24	1
Chloroform	0.24	J	ug/kg	2.5	0.23	1
Carbon tetrachloride	ND		ug/kg	1.7	0.38	1
1,2-Dichloropropane	ND		ug/kg	1.7	0.21	1
Dibromochloromethane	ND		ug/kg	1.7	0.23	1
1,1,2-Trichloroethane	ND		ug/kg	1.7	0.44	1
Tetrachloroethene	ND		ug/kg	0.83	0.32	1
Chlorobenzene	ND		ug/kg	0.83	0.21	1
Trichlorofluoromethane	ND		ug/kg	6.6	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.7	0.43	1
1,1,1-Trichloroethane	ND		ug/kg	0.83	0.28	1
Bromodichloromethane	ND		ug/kg	0.83	0.18	1
trans-1,3-Dichloropropene	ND		ug/kg	1.7	0.45	1
cis-1,3-Dichloropropene	ND		ug/kg	0.83	0.26	1
Bromoform	ND		ug/kg	6.6	0.41	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.83	0.28	1
Benzene	ND		ug/kg	0.83	0.28	1
Toluene	ND		ug/kg	1.7	0.90	1
Ethylbenzene	ND		ug/kg	1.7	0.23	1
Chloromethane	ND		ug/kg	6.6	1.5	1
Bromomethane	ND		ug/kg	3.3	0.96	1
Vinyl chloride	ND		ug/kg	1.7	0.56	1
Chloroethane	ND		ug/kg	3.3	0.75	1
1,1-Dichloroethene	ND		ug/kg	1.7	0.40	1
trans-1,2-Dichloroethene	ND		ug/kg	2.5	0.23	1
Trichloroethene	ND		ug/kg	0.83	0.23	1
1,2-Dichlorobenzene	ND		ug/kg	3.3	0.24	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	3.3	0.24	1
1,4-Dichlorobenzene	ND		ug/kg	3.3	0.28	1
Methyl tert butyl ether	ND		ug/kg	3.3	0.33	1
p/m-Xylene	ND		ug/kg	3.3	0.93	1
o-Xylene	ND		ug/kg	1.7	0.48	1
cis-1,2-Dichloroethene	ND		ug/kg	1.7	0.29	1
Styrene	ND		ug/kg	1.7	0.32	1
Dichlorodifluoromethane	ND		ug/kg	17	1.5	1
Acetone	ND		ug/kg	17	8.0	1
Carbon disulfide	ND		ug/kg	17	7.6	1
2-Butanone	ND		ug/kg	17	3.7	1
4-Methyl-2-pentanone	ND		ug/kg	17	2.1	1
2-Hexanone	ND		ug/kg	17	2.0	1
1,2-Dibromoethane	ND		ug/kg	1.7	0.46	1
n-Butylbenzene	ND		ug/kg	1.7	0.28	1
sec-Butylbenzene	ND		ug/kg	1.7	0.24	1
tert-Butylbenzene	ND		ug/kg	3.3	0.20	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.0	1.6	1
Isopropylbenzene	ND		ug/kg	1.7	0.18	1
p-Isopropyltoluene	ND		ug/kg	1.7	0.18	1
Naphthalene	ND		ug/kg	6.6	1.1	1
n-Propylbenzene	ND		ug/kg	1.7	0.28	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.3	0.45	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.3	0.32	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.3	0.55	1
Methyl Acetate	ND		ug/kg	6.6	1.6	1
Cyclohexane	ND		ug/kg	17	0.90	1
Freon-113	ND		ug/kg	6.6	1.2	1
Methyl cyclohexane	ND		ug/kg	6.6	1.0	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/25 13:24
Analyst: MNF
Percent Solids: 90%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	5.3	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	0.15	J	ug/kg	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.53	0.21	1
Chlorobenzene	ND		ug/kg	0.53	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.74	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.53	0.18	1
Bromodichloromethane	ND		ug/kg	0.53	0.12	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.29	1
cis-1,3-Dichloropropene	ND		ug/kg	0.53	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.53	0.18	1
Benzene	ND		ug/kg	0.53	0.18	1
Toluene	ND		ug/kg	1.0	0.58	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.99	1
Bromomethane	ND		ug/kg	2.1	0.62	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.48	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1
Trichloroethene	ND		ug/kg	0.53	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.16	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.59	1
o-Xylene	ND		ug/kg	1.0	0.31	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Styrene	ND		ug/kg	1.0	0.21	1
Dichlorodifluoromethane	ND		ug/kg	10	0.97	1
Acetone	ND		ug/kg	10	5.1	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.4	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.4	1
2-Hexanone	ND		ug/kg	10	1.2	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.30	1
n-Butylbenzene	ND		ug/kg	1.0	0.18	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.2	1.0	1
Isopropylbenzene	ND		ug/kg	1.0	0.12	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.12	1
Naphthalene	ND		ug/kg	4.2	0.69	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.29	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
Methyl Acetate	ND		ug/kg	4.2	1.0	1
Cyclohexane	ND		ug/kg	10	0.58	1
Freon-113	ND		ug/kg	4.2	0.73	1
Methyl cyclohexane	ND		ug/kg	4.2	0.64	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/25 13:50
Analyst: MNF
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.4	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	0.21	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
1,2-Dichloropropane	ND		ug/kg	1.3	0.16	1
Dibromochloromethane	ND		ug/kg	1.3	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.3	0.34	1
Tetrachloroethene	ND		ug/kg	0.64	0.25	1
Chlorobenzene	ND		ug/kg	0.64	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.2	0.90	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.33	1
1,1,1-Trichloroethane	ND		ug/kg	0.64	0.22	1
Bromodichloromethane	ND		ug/kg	0.64	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.3	0.35	1
cis-1,3-Dichloropropene	ND		ug/kg	0.64	0.20	1
Bromoform	ND		ug/kg	5.2	0.32	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.64	0.21	1
Benzene	ND		ug/kg	0.64	0.21	1
Toluene	ND		ug/kg	1.3	0.70	1
Ethylbenzene	ND		ug/kg	1.3	0.18	1
Chloromethane	ND		ug/kg	5.2	1.2	1
Bromomethane	ND		ug/kg	2.6	0.75	1
Vinyl chloride	ND		ug/kg	1.3	0.43	1
Chloroethane	ND		ug/kg	2.6	0.58	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.18	1
Trichloroethene	ND		ug/kg	0.64	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.72	1
o-Xylene	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.22	1
Styrene	ND		ug/kg	1.3	0.25	1
Dichlorodifluoromethane	ND		ug/kg	13	1.2	1
Acetone	ND		ug/kg	13	6.2	1
Carbon disulfide	ND		ug/kg	13	5.9	1
2-Butanone	ND		ug/kg	13	2.9	1
4-Methyl-2-pentanone	ND		ug/kg	13	1.6	1
2-Hexanone	ND		ug/kg	13	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.3	0.36	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.9	1.3	1
Isopropylbenzene	ND		ug/kg	1.3	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.3	0.14	1
Naphthalene	ND		ug/kg	5.2	0.84	1
n-Propylbenzene	ND		ug/kg	1.3	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.6	0.35	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.25	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.43	1
Methyl Acetate	ND		ug/kg	5.2	1.2	1
Cyclohexane	ND		ug/kg	13	0.70	1
Freon-113	ND		ug/kg	5.2	0.89	1
Methyl cyclohexane	ND		ug/kg	5.2	0.78	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-11 Batch: WG2135028-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.97	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-11 Batch: WG2135028-5					
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 09:09
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-11 Batch: WG2135028-5					
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 Batch: WG2135028-3 WG2135028-4								
Methylene chloride	96		93		70-130	3		30
1,1-Dichloroethane	101		98		70-130	3		30
Chloroform	102		101		70-130	1		30
Carbon tetrachloride	112		114		70-130	2		30
1,2-Dichloropropane	95		99		70-130	4		30
Dibromochloromethane	104		108		70-130	4		30
1,1,2-Trichloroethane	97		101		70-130	4		30
Tetrachloroethene	120		121		70-130	1		30
Chlorobenzene	102		106		70-130	4		30
Trichlorofluoromethane	114		108		70-139	5		30
1,2-Dichloroethane	97		102		70-130	5		30
1,1,1-Trichloroethane	108		108		70-130	0		30
Bromodichloromethane	95		100		70-130	5		30
trans-1,3-Dichloropropene	104		106		70-130	2		30
cis-1,3-Dichloropropene	100		105		70-130	5		30
Bromoform	107		110		70-130	3		30
1,1,2,2-Tetrachloroethane	92		96		70-130	4		30
Benzene	102		103		70-130	1		30
Toluene	95		96		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 Batch: WG2135028-3 WG2135028-4								
Ethylbenzene	98		101		70-130	3		30
Chloromethane	97		88		52-130	10		30
Bromomethane	**158**	Q	146		57-147	8		30
Vinyl chloride	106		98		67-130	8		30
Chloroethane	151		141		50-151	7		30
1,1-Dichloroethene	112		106		65-135	6		30
trans-1,2-Dichloroethene	108		104		70-130	4		30
Trichloroethene	103		105		70-130	2		30
1,2-Dichlorobenzene	101		106		70-130	5		30
1,3-Dichlorobenzene	106		108		70-130	2		30
1,4-Dichlorobenzene	101		104		70-130	3		30
Methyl tert butyl ether	108		109		66-130	1		30
p/m-Xylene	99		105		70-130	6		30
o-Xylene	95		102		70-130	7		30
cis-1,2-Dichloroethene	103		102		70-130	1		30
Styrene	93		100		70-130	7		30
Dichlorodifluoromethane	92		85		30-146	8		30
Acetone	116		119		54-140	3		30
Carbon disulfide	108		100		59-130	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 Batch: WG2135028-3 WG2135028-4								
2-Butanone	92		105		70-130	13		30
4-Methyl-2-pentanone	98		103		70-130	5		30
2-Hexanone	95		103		70-130	8		30
1,2-Dibromoethane	105		109		70-130	4		30
n-Butylbenzene	104		108		70-130	4		30
sec-Butylbenzene	101		102		70-130	1		30
tert-Butylbenzene	100		101		70-130	1		30
1,2-Dibromo-3-chloropropane	98		106		68-130	8		30
Isopropylbenzene	99		100		70-130	1		30
p-Isopropyltoluene	101		105		70-130	4		30
Naphthalene	104		113		70-130	8		30
n-Propylbenzene	101		102		70-130	1		30
1,2,4-Trichlorobenzene	110		117		70-130	6		30
1,3,5-Trimethylbenzene	96		97		70-130	1		30
1,2,4-Trimethylbenzene	94		96		70-130	2		30
Methyl Acetate	101		102		51-146	1		30
Cyclohexane	101		100		59-142	1		30
Freon-113	126		118		50-139	7		30
Methyl cyclohexane	109		110		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 Batch: WG2135028-3 WG2135028-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		97		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	93		90		70-130
Dibromofluoromethane	105		105		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2135028-6 WG2135028-7 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Methylene chloride	ND	124	130	107		140	109		70-130	6		30
1,1-Dichloroethane	ND	124	150	117		150	117		70-130	5		30
Chloroform	0.22J	124	140	114		150	119		70-130	8		30
Carbon tetrachloride	ND	124	170	**139**	Q	180	**142**	Q	70-130	6		30
1,2-Dichloropropane	ND	124	140	114		150	116		70-130	7		30
Dibromochloromethane	ND	124	140	114		150	118		70-130	7		30
1,1,2-Trichloroethane	ND	124	130	107		140	109		70-130	7		30
Tetrachloroethene	ND	124	170	**140**	Q	190	**143**	Q	70-130	7		30
Chlorobenzene	ND	124	140	114		160	120		70-130	9		30
Trichlorofluoromethane	ND	124	190	**152**	Q	240	**182**	Q	70-139	22		30
1,2-Dichloroethane	ND	124	140	112		150	115		70-130	7		30
1,1,1-Trichloroethane	ND	124	160	130		170	**131**	Q	70-130	5		30
Bromodichloromethane	ND	124	140	113		150	116		70-130	8		30
trans-1,3-Dichloropropene	ND	124	140	110		150	115		70-130	8		30
cis-1,3-Dichloropropene	ND	124	150	122		160	125		70-130	7		30
Bromoform	ND	124	140	115		160	120		70-130	8		30
1,1,2,2-Tetrachloroethane	ND	124	120	100		140	104		70-130	8		30
Benzene	ND	124	150	120		160	123		70-130	6		30
Toluene	ND	124	130	108		140	110		70-130	6		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2135028-6 WG2135028-7 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Ethylbenzene	ND	124	140	111		150	115		70-130	8		30
Chloromethane	ND	124	130	107		140	111		52-130	8		30
Bromomethane	ND	124	230	**182**	Q	230	**177**	Q	57-147	2		30
Vinyl chloride	ND	124	170	**133**	Q	160	125		67-130	2		30
Chloroethane	ND	124	230	**181**	Q	230	**177**	Q	50-151	2		30
1,1-Dichloroethene	ND	124	170	**138**	Q	180	**138**	Q	65-135	4		30
trans-1,2-Dichloroethene	ND	124	160	127		170	127		70-130	4		30
Trichloroethene	ND	124	160	125		170	127		70-130	6		30
1,2-Dichlorobenzene	ND	124	130	106		150	113		70-130	11		30
1,3-Dichlorobenzene	ND	124	130	108		150	114		70-130	10		30
1,4-Dichlorobenzene	ND	124	130	101		140	108		70-130	11		30
Methyl tert butyl ether	ND	124	150	120		160	121		66-130	5		30
p/m-Xylene	ND	248	290	116		310	119		70-130	7		30
o-Xylene	ND	248	280	114		310	118		70-130	7		30
cis-1,2-Dichloroethene	ND	124	150	118		160	120		70-130	6		30
Styrene	ND	248	260	106		290	110		70-130	8		30
Dichlorodifluoromethane	ND	124	150	118		150	114		30-146	1		30
Acetone	ND	124	170	136		170	134		54-140	3		30
Carbon disulfide	ND	124	160	127		160	126		59-130	4		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2135028-6 WG2135028-7 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
2-Butanone	ND	124	140	114		150	117		70-130	8		30
4-Methyl-2-pentanone	ND	124	140	111		150	112		70-130	5		30
2-Hexanone	ND	124	130	108		150	112		70-130	9		30
1,2-Dibromoethane	ND	124	140	112		150	116		70-130	8		30
n-Butylbenzene	ND	124	140	109		150	115		70-130	9		30
sec-Butylbenzene	ND	124	140	114		150	119		70-130	8		30
tert-Butylbenzene	ND	124	140	115		160	120		70-130	9		30
1,2-Dibromo-3-chloropropane	ND	124	140	113		160	121		68-130	11		30
Isopropylbenzene	ND	124	140	112		150	117		70-130	9		30
p-Isopropyltoluene	ND	124	140	113		150	119		70-130	10		30
Naphthalene	ND	124	130	105		140	111		70-130	10		30
n-Propylbenzene	ND	124	140	110		150	116		70-130	10		30
1,2,4-Trichlorobenzene	ND	124	120	100		140	105		70-130	9		30
1,3,5-Trimethylbenzene	ND	124	130	105		140	110		70-130	9		30
1,2,4-Trimethylbenzene	ND	124	130	102		140	108		70-130	10		30
Methyl Acetate	ND	124	150	121		160	123		51-146	6		30
Cyclohexane	ND	124	160	126		160	125		59-142	3		30
Freon-113	ND	124	200	**158**	Q	190	**150**	Q	50-139	1		30
Methyl cyclohexane	ND	124	180	**146**	Q	180	**141**	Q	70-130	1		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2135028-6 WG2135028-7 QC Sample: L2567381-07 Client ID: SB-6N (16-17)

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		98		70-130
4-Bromofluorobenzene	88		89		70-130
Dibromofluoromethane	106		104		70-130
Toluene-d8	95		94		70-130

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 13:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 07:21
Analyst: SMZ
Percent Solids: 82%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	32	J	ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	40.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	1500		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	49	J	ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	31.	1
Bis(2-ethylhexyl)phthalate	730		ug/kg	200	70.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	38.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	42.	1
Benzo(a)anthracene	770		ug/kg	120	23.	1
Benzo(a)pyrene	910		ug/kg	160	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1600		ug/kg	120	34.	1
Benzo(k)fluoranthene	460		ug/kg	120	32.	1
Chrysene	910		ug/kg	120	21.	1
Acenaphthylene	320		ug/kg	160	31.	1
Anthracene	540		ug/kg	120	39.	1
Benzo(ghi)perylene	770		ug/kg	160	24.	1
Fluorene	58	J	ug/kg	200	20.	1
Phenanthrene	650		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	140		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	740		ug/kg	160	28.	1
Pyrene	1400		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	23	J	ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	38.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	76.	1
4-Nitrophenol	ND		ug/kg	280	82.	1
2,4-Dinitrophenol	ND		ug/kg	970	94.	1
4,6-Dinitro-o-cresol	ND		ug/kg	520	97.	1
Pentachlorophenol	ND		ug/kg	160	44.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	120	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	71.	1
Benzaldehyde	ND		ug/kg	270	54.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	61.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
1,4-Dioxane	ND		ug/kg	30	9.3	1
Tentatively Identified Compounds						
Total TIC Compounds	1160	J	ug/kg			1
Unknown	198	J	ug/kg			1
Unknown PAH	782	J	ug/kg			1
Unknown	176	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	40		25-120
Phenol-d6	38		10-120
Nitrobenzene-d5	44		23-120
2-Fluorobiphenyl	36		30-120
2,4,6-Tribromophenol	29		10-136
4-Terphenyl-d14	26		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 21:06
Analyst: ANH
Percent Solids: 82%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.197	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.046	J	ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.084	J	ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.084	J	ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.082	J	ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.082	J	ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.923	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	97		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	91		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	160		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	189		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	105		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	114		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	97		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	50		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	49		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 06:32
Analyst: SMZ
Percent Solids: 62%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	380		ug/kg	210	28.	1
Hexachlorobenzene	ND		ug/kg	160	30.	1
Bis(2-chloroethyl)ether	ND		ug/kg	240	36.	1
2-Chloronaphthalene	ND		ug/kg	270	26.	1
3,3'-Dichlorobenzidine	ND		ug/kg	270	71.	1
2,4-Dinitrotoluene	ND		ug/kg	270	53.	1
2,6-Dinitrotoluene	ND		ug/kg	270	46.	1
Fluoranthene	3300		ug/kg	160	31.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	270	28.	1
4-Bromophenyl phenyl ether	ND		ug/kg	270	41.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	320	46.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	290	27.	1
Hexachlorobutadiene	ND		ug/kg	270	39.	1
Hexachlorocyclopentadiene	ND		ug/kg	760	240	1
Hexachloroethane	ND		ug/kg	210	43.	1
Isophorone	ND		ug/kg	240	35.	1
Naphthalene	270		ug/kg	270	32.	1
Nitrobenzene	ND		ug/kg	240	39.	1
NDPA/DPA	ND		ug/kg	210	30.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	270	41.	1
Bis(2-ethylhexyl)phthalate	400		ug/kg	270	92.	1
Butyl benzyl phthalate	ND		ug/kg	270	67.	1
Di-n-butylphthalate	ND		ug/kg	270	50.	1
Di-n-octylphthalate	ND		ug/kg	270	91.	1
Diethyl phthalate	ND		ug/kg	270	25.	1
Dimethyl phthalate	ND		ug/kg	270	56.	1
Benzo(a)anthracene	1900		ug/kg	160	30.	1
Benzo(a)pyrene	1800		ug/kg	210	65.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	2400		ug/kg	160	45.	1
Benzo(k)fluoranthene	550		ug/kg	160	43.	1
Chrysene	1700		ug/kg	160	28.	1
Acenaphthylene	130	J	ug/kg	210	41.	1
Anthracene	790		ug/kg	160	52.	1
Benzo(ghi)perylene	1200		ug/kg	210	31.	1
Fluorene	300		ug/kg	270	26.	1
Phenanthrene	2800		ug/kg	160	32.	1
Dibenzo(a,h)anthracene	270		ug/kg	160	31.	1
Indeno(1,2,3-cd)pyrene	1200		ug/kg	210	37.	1
Pyrene	2800		ug/kg	160	26.	1
Biphenyl	ND		ug/kg	610	35.	1
4-Chloroaniline	ND		ug/kg	270	48.	1
2-Nitroaniline	ND		ug/kg	270	51.	1
3-Nitroaniline	ND		ug/kg	270	50.	1
4-Nitroaniline	ND		ug/kg	270	110	1
Dibenzofuran	180	J	ug/kg	270	25.	1
2-Methylnaphthalene	96	J	ug/kg	320	32.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	270	28.	1
Acetophenone	ND		ug/kg	270	33.	1
2,4,6-Trichlorophenol	ND		ug/kg	160	50.	1
p-Chloro-m-cresol	ND		ug/kg	270	40.	1
2-Chlorophenol	ND		ug/kg	270	32.	1
2,4-Dichlorophenol	ND		ug/kg	240	43.	1
2,4-Dimethylphenol	ND		ug/kg	270	88.	1
2-Nitrophenol	ND		ug/kg	580	100	1
4-Nitrophenol	ND		ug/kg	370	110	1
2,4-Dinitrophenol	ND		ug/kg	1300	120	1
4,6-Dinitro-o-cresol	ND		ug/kg	690	130	1
Pentachlorophenol	ND		ug/kg	210	59.	1
Phenol	ND		ug/kg	270	40.	1
2-Methylphenol	ND		ug/kg	270	41.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	380	42.	1
2,4,5-Trichlorophenol	ND		ug/kg	270	51.	1
Carbazole	400		ug/kg	270	26.	1
Atrazine	ND		ug/kg	210	93.	1
Benzaldehyde	140	J	ug/kg	350	72.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	270	81.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	270	54.	1
1,4-Dioxane	ND		ug/kg	40	12.	1
Tentatively Identified Compounds						
Total TIC Compounds	4780	J	ug/kg			1
Unknown PAH	1510	J	ug/kg			1
Unknown PAH	531	J	ug/kg			1
Unknown	242	J	ug/kg			1
Unknown Organic Acid	260	J	ug/kg			1
Unknown	256	J	ug/kg			1
Unknown	342	J	ug/kg			1
Unknown PAH	251	J	ug/kg			1
Unknown Alkane	308	J	ug/kg			1
Unknown PAH	357	J	ug/kg			1
Unknown PAH	311	J	ug/kg			1
Unknown PAH	413	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	53		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 21:15
Analyst: ANH
Percent Solids: 62%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.797	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.040	J	ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.056	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.197	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.110	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.572		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.131	J	ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.102	J	ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.062	J	ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.064	J	ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.054	J	ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.924	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	93		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	85		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	78		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	85		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	89		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	80		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	109		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	80		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	81		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	165		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	81		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	73		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	82		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	78		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	84		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	52		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	65		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 05:21
Analyst: SMZ
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	45	J	ug/kg	170	22.	1
Hexachlorobenzene	ND		ug/kg	130	24.	1
Bis(2-chloroethyl)ether	ND		ug/kg	190	29.	1
2-Chloronaphthalene	ND		ug/kg	210	21.	1
3,3'-Dichlorobenzidine	ND		ug/kg	210	57.	1
2,4-Dinitrotoluene	ND		ug/kg	210	43.	1
2,6-Dinitrotoluene	ND		ug/kg	210	37.	1
Fluoranthene	1500		ug/kg	130	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	210	23.	1
4-Bromophenyl phenyl ether	ND		ug/kg	210	33.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	260	36.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	230	21.	1
Hexachlorobutadiene	ND		ug/kg	210	31.	1
Hexachlorocyclopentadiene	ND		ug/kg	610	190	1
Hexachloroethane	ND		ug/kg	170	35.	1
Isophorone	ND		ug/kg	190	28.	1
Naphthalene	49	J	ug/kg	210	26.	1
Nitrobenzene	ND		ug/kg	190	32.	1
NDPA/DPA	ND		ug/kg	170	24.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	210	33.	1
Bis(2-ethylhexyl)phthalate	160	J	ug/kg	210	74.	1
Butyl benzyl phthalate	ND		ug/kg	210	54.	1
Di-n-butylphthalate	ND		ug/kg	210	41.	1
Di-n-octylphthalate	ND		ug/kg	210	73.	1
Diethyl phthalate	ND		ug/kg	210	20.	1
Dimethyl phthalate	ND		ug/kg	210	45.	1
Benzo(a)anthracene	730		ug/kg	130	24.	1
Benzo(a)pyrene	820		ug/kg	170	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1100		ug/kg	130	36.	1
Benzo(k)fluoranthene	290		ug/kg	130	34.	1
Chrysene	860		ug/kg	130	22.	1
Acenaphthylene	220		ug/kg	170	33.	1
Anthracene	310		ug/kg	130	42.	1
Benzo(ghi)perylene	680		ug/kg	170	25.	1
Fluorene	76	J	ug/kg	210	21.	1
Phenanthrene	770		ug/kg	130	26.	1
Dibenzo(a,h)anthracene	130		ug/kg	130	25.	1
Indeno(1,2,3-cd)pyrene	630		ug/kg	170	30.	1
Pyrene	1300		ug/kg	130	21.	1
Biphenyl	ND		ug/kg	490	28.	1
4-Chloroaniline	ND		ug/kg	210	39.	1
2-Nitroaniline	ND		ug/kg	210	41.	1
3-Nitroaniline	ND		ug/kg	210	40.	1
4-Nitroaniline	ND		ug/kg	210	89.	1
Dibenzofuran	29	J	ug/kg	210	20.	1
2-Methylnaphthalene	ND		ug/kg	260	26.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	210	22.	1
Acetophenone	ND		ug/kg	210	26.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	41.	1
p-Chloro-m-cresol	ND		ug/kg	210	32.	1
2-Chlorophenol	ND		ug/kg	210	25.	1
2,4-Dichlorophenol	ND		ug/kg	190	34.	1
2,4-Dimethylphenol	ND		ug/kg	210	71.	1
2-Nitrophenol	ND		ug/kg	460	80.	1
4-Nitrophenol	ND		ug/kg	300	87.	1
2,4-Dinitrophenol	ND		ug/kg	1000	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	560	100	1
Pentachlorophenol	ND		ug/kg	170	47.	1
Phenol	ND		ug/kg	210	32.	1
2-Methylphenol	ND		ug/kg	210	33.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	310	34.	1
2,4,5-Trichlorophenol	ND		ug/kg	210	41.	1
Carbazole	100	J	ug/kg	210	21.	1
Atrazine	ND		ug/kg	170	75.	1
Benzaldehyde	ND		ug/kg	280	58.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	210	65.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	210	43.	1
1,4-Dioxane	ND		ug/kg	32	9.8	1
Tentatively Identified Compounds						
Total TIC Compounds	4910	J	ug/kg			1
Unknown	263	J	ug/kg			1
Unknown	503	J	ug/kg			1
Unknown Aldehyde	397	J	ug/kg			1
Unknown Aldehyde	173	J	ug/kg			1
Unknown PAH	186	J	ug/kg			1
Unknown	842	J	ug/kg			1
Unknown	228	J	ug/kg			1
Unknown PAH	266	J	ug/kg			1
Unknown	345	J	ug/kg			1
Unknown PAH	819	J	ug/kg			1
Unknown PAH	171	J	ug/kg			1
Unknown PAH	324	J	ug/kg			1
Unknown	390	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	84		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	63		30-120
2,4,6-Tribromophenol	74		10-136
4-Terphenyl-d14	52		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 21:24
Analyst: ANH
Percent Solids: 77%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.040	J	ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.042	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.070	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.054	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.267		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.088	J	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.078	J	ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.076	J	ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.040	J	ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.926	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	93		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	94		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	104		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	113		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	74		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	105		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	58		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	95		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	67		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	63		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	42		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	43		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	57		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 06:09
Analyst: SMZ
Percent Solids: 74%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	180	23.	1
Hexachlorobenzene	ND		ug/kg	130	25.	1
Bis(2-chloroethyl)ether	ND		ug/kg	200	30.	1
2-Chloronaphthalene	ND		ug/kg	220	22.	1
3,3'-Dichlorobenzidine	ND		ug/kg	220	59.	1
2,4-Dinitrotoluene	ND		ug/kg	220	44.	1
2,6-Dinitrotoluene	ND		ug/kg	220	38.	1
Fluoranthene	880		ug/kg	130	26.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	220	24.	1
4-Bromophenyl phenyl ether	ND		ug/kg	220	34.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	270	38.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	240	22.	1
Hexachlorobutadiene	ND		ug/kg	220	32.	1
Hexachlorocyclopentadiene	ND		ug/kg	640	200	1
Hexachloroethane	ND		ug/kg	180	36.	1
Isophorone	ND		ug/kg	200	29.	1
Naphthalene	ND		ug/kg	220	27.	1
Nitrobenzene	ND		ug/kg	200	33.	1
NDPA/DPA	ND		ug/kg	180	25.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	220	34.	1
Bis(2-ethylhexyl)phthalate	570		ug/kg	220	77.	1
Butyl benzyl phthalate	110	J	ug/kg	220	56.	1
Di-n-butylphthalate	ND		ug/kg	220	42.	1
Di-n-octylphthalate	ND		ug/kg	220	76.	1
Diethyl phthalate	ND		ug/kg	220	20.	1
Dimethyl phthalate	ND		ug/kg	220	47.	1
Benzo(a)anthracene	410		ug/kg	130	25.	1
Benzo(a)pyrene	430		ug/kg	180	54.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	680		ug/kg	130	37.	1
Benzo(k)fluoranthene	160		ug/kg	130	36.	1
Chrysene	490		ug/kg	130	23.	1
Acenaphthylene	120	J	ug/kg	180	34.	1
Anthracene	170		ug/kg	130	43.	1
Benzo(ghi)perylene	380		ug/kg	180	26.	1
Fluorene	29	J	ug/kg	220	22.	1
Phenanthrene	400		ug/kg	130	27.	1
Dibenzo(a,h)anthracene	70	J	ug/kg	130	26.	1
Indeno(1,2,3-cd)pyrene	350		ug/kg	180	31.	1
Pyrene	810		ug/kg	130	22.	1
Biphenyl	ND		ug/kg	510	29.	1
4-Chloroaniline	ND		ug/kg	220	40.	1
2-Nitroaniline	ND		ug/kg	220	43.	1
3-Nitroaniline	ND		ug/kg	220	42.	1
4-Nitroaniline	ND		ug/kg	220	92.	1
Dibenzofuran	ND		ug/kg	220	21.	1
2-Methylnaphthalene	ND		ug/kg	270	27.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	220	23.	1
Acetophenone	ND		ug/kg	220	28.	1
2,4,6-Trichlorophenol	ND		ug/kg	130	42.	1
p-Chloro-m-cresol	ND		ug/kg	220	33.	1
2-Chlorophenol	ND		ug/kg	220	26.	1
2,4-Dichlorophenol	ND		ug/kg	200	36.	1
2,4-Dimethylphenol	ND		ug/kg	220	73.	1
2-Nitrophenol	ND		ug/kg	480	84.	1
4-Nitrophenol	ND		ug/kg	310	91.	1
2,4-Dinitrophenol	ND		ug/kg	1100	100	1
4,6-Dinitro-o-cresol	ND		ug/kg	580	110	1
Pentachlorophenol	ND		ug/kg	180	49.	1
Phenol	ND		ug/kg	220	34.	1
2-Methylphenol	ND		ug/kg	220	34.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	320	35.	1
2,4,5-Trichlorophenol	ND		ug/kg	220	42.	1
Carbazole	53	J	ug/kg	220	22.	1
Atrazine	ND		ug/kg	180	78.	1
Benzaldehyde	69	J	ug/kg	290	60.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	220	68.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	220	45.	1
1,4-Dioxane	ND		ug/kg	33	10.	1
Tentatively Identified Compounds						
Total TIC Compounds	9050	J	ug/kg			1
Unknown	282	J	ug/kg			1
Unknown	1830	J	ug/kg			1
Unknown	410	J	ug/kg			1
Unknown	611	J	ug/kg			1
Unknown Cyclohexene	452	J	ug/kg			1
Unknown PAH	419	J	ug/kg			1
Unknown	471	J	ug/kg			1
Unknown	352	J	ug/kg			1
Unknown	360	J	ug/kg			1
Unknown	1520	J	ug/kg			1
Unknown	178	J	ug/kg			1
Unknown	182	J	ug/kg			1
Unknown Alcohol	467	J	ug/kg			1
Unknown	1520	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	63		25-120
Phenol-d6	61		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	53		30-120
2,4,6-Tribromophenol	56		10-136
4-Terphenyl-d14	46		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 21:33
Analyst: ANH
Percent Solids: 74%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.116	J	ng/g	0.797	0.104	1
Perfluoropentanoic Acid (PFPeA)	0.090	J	ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.153	1
Perfluorohexanoic Acid (PFHxA)	0.082	J	ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.247		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.155	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.67		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.265		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	0.177	J	ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.149	J	ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.088	J	ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.060	J	ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.924	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	97		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	141		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	92		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	149		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	103		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	105		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	80		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	104		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	77		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	86		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	92		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	60		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	72		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 02:11
Analyst: SMZ
Percent Solids: 83%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	60	J	ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	35	J	ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	34	J	ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	28	J	ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	38	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	50	J	ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	81.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	20.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	420	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	940	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	94.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
1,4-Dioxane	ND		ug/kg	30	9.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	71		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 22:42
Analyst: ANH
Percent Solids: 83%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.795	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.795	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.058	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.193	J	ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.795	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.123	J	ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.795	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.795	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.795	0.282	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.795	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.795	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.97	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.97	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	91		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	127		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	93		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	66		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	59		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	56		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	37		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	32		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	64		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 00:11
Analyst: SMZ
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	27.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	52.	1
2,4-Dinitrotoluene	ND		ug/kg	200	39.	1
2,6-Dinitrotoluene	ND		ug/kg	200	34.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	34.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	200	29.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	68.	1
Butyl benzyl phthalate	ND		ug/kg	200	50.	1
Di-n-butylphthalate	ND		ug/kg	200	37.	1
Di-n-octylphthalate	ND		ug/kg	200	67.	1
Diethyl phthalate	ND		ug/kg	200	18.	1
Dimethyl phthalate	ND		ug/kg	200	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	450	26.	1
4-Chloroaniline	ND		ug/kg	200	36.	1
2-Nitroaniline	ND		ug/kg	200	38.	1
3-Nitroaniline	ND		ug/kg	200	37.	1
4-Nitroaniline	ND		ug/kg	200	82.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	200	29.	1
2-Chlorophenol	ND		ug/kg	200	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	32.	1
2,4-Dimethylphenol	ND		ug/kg	200	65.	1
2-Nitrophenol	ND		ug/kg	430	74.	1
4-Nitrophenol	ND		ug/kg	280	80.	1
2,4-Dinitrophenol	ND		ug/kg	950	92.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	95.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	31.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	38.	1
Carbazole	ND		ug/kg	200	19.	1
Atrazine	ND		ug/kg	160	69.	1
Benzaldehyde	ND		ug/kg	260	53.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	60.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	40.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	85		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	70		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 22:51
Analyst: ANH
Percent Solids: 83%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.926	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	99		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	97		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	90		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	134		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	65		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	66		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	96		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	35		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	29		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	55		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 08:45
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 02:58
Analyst: SMZ
Percent Solids: 95%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
Hexachlorobenzene	ND		ug/kg	100	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	24.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	35.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	ND		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	27.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	30.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	190	17.	1
Hexachlorobutadiene	ND		ug/kg	170	26.	1
Hexachlorocyclopentadiene	ND		ug/kg	500	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	160	23.	1
Naphthalene	ND		ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	160	26.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	27.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	170	60.	1
Butyl benzyl phthalate	ND		ug/kg	170	44.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	59.	1
Diethyl phthalate	ND		ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	37.	1
Benzo(a)anthracene	ND		ug/kg	100	20.	1
Benzo(a)pyrene	ND		ug/kg	140	42.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	100	29.	1
Benzo(k)fluoranthene	ND		ug/kg	100	28.	1
Chrysene	ND		ug/kg	100	18.	1
Acenaphthylene	ND		ug/kg	140	27.	1
Anthracene	ND		ug/kg	100	34.	1
Benzo(ghi)perylene	ND		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	ND		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	ND		ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	140	24.	1
Pyrene	ND		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	400	23.	1
4-Chloroaniline	ND		ug/kg	170	32.	1
2-Nitroaniline	ND		ug/kg	170	34.	1
3-Nitroaniline	ND		ug/kg	170	33.	1
4-Nitroaniline	ND		ug/kg	170	72.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	58.	1
2-Nitrophenol	ND		ug/kg	380	66.	1
4-Nitrophenol	ND		ug/kg	240	71.	1
2,4-Dinitrophenol	ND		ug/kg	840	81.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	84.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Carbazole	ND		ug/kg	170	17.	1
Atrazine	ND		ug/kg	140	61.	1
Benzaldehyde	ND		ug/kg	230	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	170	53.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	170	35.	1
1,4-Dioxane	ND		ug/kg	26	8.0	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	86		25-120
Phenol-d6	82		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	77		10-136
4-Terphenyl-d14	69		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 08:45
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 21:42
Analyst: ANH
Percent Solids: 95%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.791	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.396	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.198	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.791	0.152	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.198	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.198	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.198	0.071	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.198	0.034	1
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.198	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.791	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.198	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.198	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.103	J	ng/g	0.198	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.198	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.791	0.233	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.198	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.198	0.095	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.198	0.055	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.198	0.055	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.198	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.198	0.077	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.198	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.198	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.198	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.791	0.158	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.791	0.281	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.198	0.057	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.791	0.150	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.791	0.239	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.198	0.059	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.198	0.065	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.98	0.247	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.98	0.239	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.396	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.396	0.051	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.396	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.396	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.989	0.342	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.94	0.918	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.94	1.62	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	101		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	103		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	99		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	114		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	113		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	104		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	95		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	101		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	56		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	61		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	112		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	33		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	29		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 10:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 23:00
Analyst: ANH
Percent Solids: 73%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.149	J	ng/g	0.794	0.103	1
Perfluoropentanoic Acid (PFPeA)	0.105	J	ng/g	0.397	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.794	0.153	1
Perfluorohexanoic Acid (PFHxA)	0.070	J	ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.048	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.240		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.794	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.157	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	1.77		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.272		ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.794	0.234	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.093	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.095	1
Perfluoroundecanoic Acid (PFUnA)	0.208		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	0.087	J	ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	0.161	J	ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	0.101	J	ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	0.070	J	ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.794	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.794	0.282	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.794	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.794	0.240	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.248	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.240	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.397	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.397	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.397	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.397	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.993	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.96	0.922	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.96	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	72		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	69		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	65		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	73		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	75		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	72		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	69		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	61		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	96		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	68		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	57		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	65		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	106		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	57		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	56		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	51		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	72		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	48		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	45		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 D
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 10:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/30/25 12:08
Analyst: IMK
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	1800	230	10
Hexachlorobenzene	ND		ug/kg	1400	250	10
Bis(2-chloroethyl)ether	ND		ug/kg	2000	310	10
2-Chloronaphthalene	ND		ug/kg	2300	220	10
3,3'-Dichlorobenzidine	ND		ug/kg	2300	600	10
2,4-Dinitrotoluene	ND		ug/kg	2300	450	10
2,6-Dinitrotoluene	ND		ug/kg	2300	390	10
Fluoranthene	2600		ug/kg	1400	260	10
4-Chlorophenyl phenyl ether	ND		ug/kg	2300	240	10
4-Bromophenyl phenyl ether	ND		ug/kg	2300	340	10
Bis(2-chloroisopropyl)ether	ND		ug/kg	2700	390	10
Bis(2-chloroethoxy)methane	ND		ug/kg	2400	230	10
Hexachlorobutadiene	ND		ug/kg	2300	330	10
Hexachlorocyclopentadiene	ND		ug/kg	6500	2000	10
Hexachloroethane	ND		ug/kg	1800	370	10
Isophorone	ND		ug/kg	2000	290	10
Naphthalene	ND		ug/kg	2300	280	10
Nitrobenzene	ND		ug/kg	2000	340	10
NDPA/DPA	ND		ug/kg	1800	260	10
n-Nitrosodi-n-propylamine	ND		ug/kg	2300	350	10
Bis(2-ethylhexyl)phthalate	8300		ug/kg	2300	780	10
Butyl benzyl phthalate	ND		ug/kg	2300	570	10
Di-n-butylphthalate	ND		ug/kg	2300	430	10
Di-n-octylphthalate	ND		ug/kg	2300	770	10
Diethyl phthalate	ND		ug/kg	2300	210	10
Dimethyl phthalate	ND		ug/kg	2300	480	10
Benzo(a)anthracene	1200	J	ug/kg	1400	260	10
Benzo(a)pyrene	1000	J	ug/kg	1800	550	10

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 D Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	1400		ug/kg	1400	380	10
Benzo(k)fluoranthene	480	J	ug/kg	1400	360	10
Chrysene	1300	J	ug/kg	1400	240	10
Acenaphthylene	460	J	ug/kg	1800	350	10
Anthracene	590	J	ug/kg	1400	440	10
Benzo(ghi)perylene	840	J	ug/kg	1800	270	10
Fluorene	240	J	ug/kg	2300	220	10
Phenanthrene	1800		ug/kg	1400	280	10
Dibenzo(a,h)anthracene	ND		ug/kg	1400	260	10
Indeno(1,2,3-cd)pyrene	730	J	ug/kg	1800	320	10
Pyrene	2200		ug/kg	1400	220	10
Biphenyl	ND		ug/kg	5200	290	10
4-Chloroaniline	ND		ug/kg	2300	410	10
2-Nitroaniline	ND		ug/kg	2300	440	10
3-Nitroaniline	ND		ug/kg	2300	430	10
4-Nitroaniline	ND		ug/kg	2300	940	10
Dibenzofuran	ND		ug/kg	2300	210	10
2-Methylnaphthalene	ND		ug/kg	2700	270	10
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	2300	240	10
Acetophenone	ND		ug/kg	2300	280	10
2,4,6-Trichlorophenol	ND		ug/kg	1400	430	10
p-Chloro-m-cresol	ND		ug/kg	2300	340	10
2-Chlorophenol	ND		ug/kg	2300	270	10
2,4-Dichlorophenol	ND		ug/kg	2000	360	10
2,4-Dimethylphenol	ND		ug/kg	2300	750	10
2-Nitrophenol	ND		ug/kg	4900	850	10
4-Nitrophenol	ND		ug/kg	3200	920	10
2,4-Dinitrophenol	ND		ug/kg	11000	1000	10
4,6-Dinitro-o-cresol	ND		ug/kg	5900	1100	10
Pentachlorophenol	ND		ug/kg	1800	500	10
Phenol	ND		ug/kg	2300	340	10
2-Methylphenol	ND		ug/kg	2300	350	10
3-Methylphenol/4-Methylphenol	ND		ug/kg	3300	350	10
2,4,5-Trichlorophenol	ND		ug/kg	2300	430	10
Carbazole	ND		ug/kg	2300	220	10
Atrazine	ND		ug/kg	1800	790	10
Benzaldehyde	ND		ug/kg	3000	610	10

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 D Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	2300	690	10
2,3,4,6-Tetrachlorophenol	ND		ug/kg	2300	460	10
1,4-Dioxane	ND		ug/kg	340	100	10
Tentatively Identified Compounds						
Total TIC Compounds	8750	J	ug/kg			10
Unknown	3240	J	ug/kg			10
Unknown	3620	J	ug/kg			10
Unknown	1890	J	ug/kg			10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	79		25-120
Phenol-d6	75		10-120
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	69		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	56		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 00:58
Analyst: SMZ
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	170	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	ND		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	19.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	31.	1
Isophorone	ND		ug/kg	170	25.	1
Naphthalene	ND		ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	170	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	ND		ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	47.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	31.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	37.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	80.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	ND		ug/kg	230	23.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	170	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	90.	1
4,6-Dinitro-o-cresol	ND		ug/kg	500	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
1,4-Dioxane	ND		ug/kg	29	8.9	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	60		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 23:09
Analyst: ANH
Percent Solids: 85%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.798	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.046	JF	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.066	J	ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.114	J	ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.283	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.399	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.345	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.926	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	79		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	74		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	77		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	84		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	78		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	74		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	88		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	78		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	50		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	61		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	57		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	52		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	79		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	31		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	30		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	47		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	49		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 04:10
Analyst: SMZ
Percent Solids: 90%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	99	J	ug/kg	140	19.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	670		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	220		ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1
Diethyl phthalate	ND		ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	290		ug/kg	110	20.	1
Benzo(a)pyrene	240		ug/kg	140	44.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	290		ug/kg	110	31.	1
Benzo(k)fluoranthene	110		ug/kg	110	29.	1
Chrysene	270		ug/kg	110	19.	1
Acenaphthylene	70	J	ug/kg	140	28.	1
Anthracene	250		ug/kg	110	35.	1
Benzo(ghi)perylene	110	J	ug/kg	140	21.	1
Fluorene	170	J	ug/kg	180	18.	1
Phenanthrene	870		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	32	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	120	J	ug/kg	140	25.	1
Pyrene	520		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	410	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	120	J	ug/kg	180	17.	1
2-Methylnaphthalene	110	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	21.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	250	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	27.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Carbazole	110	J	ug/kg	180	18.	1
Atrazine	ND		ug/kg	140	64.	1
Benzaldehyde	ND		ug/kg	240	49.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	180	55.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	180	37.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1
Tentatively Identified Compounds						
Total TIC Compounds	626	J	ug/kg			1
Unknown	155	J	ug/kg			1
Unknown PAH	148	J	ug/kg			1
Unknown PAH	157	J	ug/kg			1
Unknown PAH	166	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	78		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	56		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 23:18
Analyst: ANH
Percent Solids: 90%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.801	0.104	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.801	0.154	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.040	J	ng/g	0.200	0.034	1
Perfluorooctanoic Acid (PFOA)	0.306		ng/g	0.200	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.801	0.114	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034	1
Perfluorononanoic Acid (PFNA)	0.056	J	ng/g	0.200	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.262		ng/g	0.200	0.046	1
Perfluorodecanoic Acid (PFDA)	0.048	J	ng/g	0.200	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.801	0.236	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.801	0.160	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.801	0.284	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.801	0.152	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.801	0.242	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.929	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	76		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	74		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	89		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	76		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	80		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	78		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	77		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	79		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	63		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	57		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	56		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	28		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	27		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	51		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	49		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 04:57
Analyst: SMZ
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	26.	1
2-Chloronaphthalene	ND		ug/kg	190	19.	1
3,3'-Dichlorobenzidine	ND		ug/kg	190	52.	1
2,4-Dinitrotoluene	ND		ug/kg	190	39.	1
2,6-Dinitrotoluene	ND		ug/kg	190	33.	1
Fluoranthene	210		ug/kg	120	22.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	190	21.	1
4-Bromophenyl phenyl ether	ND		ug/kg	190	30.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	230	33.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	210	20.	1
Hexachlorobutadiene	ND		ug/kg	190	28.	1
Hexachlorocyclopentadiene	ND		ug/kg	560	180	1
Hexachloroethane	ND		ug/kg	160	32.	1
Isophorone	ND		ug/kg	180	25.	1
Naphthalene	37	J	ug/kg	190	24.	1
Nitrobenzene	ND		ug/kg	180	29.	1
NDPA/DPA	ND		ug/kg	160	22.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	190	30.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	190	67.	1
Butyl benzyl phthalate	98	J	ug/kg	190	49.	1
Di-n-butylphthalate	ND		ug/kg	190	37.	1
Di-n-octylphthalate	ND		ug/kg	190	66.	1
Diethyl phthalate	ND		ug/kg	190	18.	1
Dimethyl phthalate	ND		ug/kg	190	41.	1
Benzo(a)anthracene	110	J	ug/kg	120	22.	1
Benzo(a)pyrene	99	J	ug/kg	160	48.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	150		ug/kg	120	33.	1
Benzo(k)fluoranthene	47	J	ug/kg	120	31.	1
Chrysene	120		ug/kg	120	20.	1
Acenaphthylene	34	J	ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	75	J	ug/kg	160	23.	1
Fluorene	ND		ug/kg	190	19.	1
Phenanthrene	100	J	ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	22.	1
Indeno(1,2,3-cd)pyrene	70	J	ug/kg	160	27.	1
Pyrene	190		ug/kg	120	19.	1
Biphenyl	ND		ug/kg	440	25.	1
4-Chloroaniline	ND		ug/kg	190	35.	1
2-Nitroaniline	ND		ug/kg	190	38.	1
3-Nitroaniline	ND		ug/kg	190	37.	1
4-Nitroaniline	ND		ug/kg	190	81.	1
Dibenzofuran	ND		ug/kg	190	18.	1
2-Methylnaphthalene	45	J	ug/kg	230	24.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	190	20.	1
Acetophenone	ND		ug/kg	190	24.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	37.	1
p-Chloro-m-cresol	ND		ug/kg	190	29.	1
2-Chlorophenol	ND		ug/kg	190	23.	1
2,4-Dichlorophenol	ND		ug/kg	180	31.	1
2,4-Dimethylphenol	ND		ug/kg	190	64.	1
2-Nitrophenol	ND		ug/kg	420	73.	1
4-Nitrophenol	ND		ug/kg	270	79.	1
2,4-Dinitrophenol	ND		ug/kg	930	91.	1
4,6-Dinitro-o-cresol	ND		ug/kg	510	93.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	190	29.	1
2-Methylphenol	ND		ug/kg	190	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	30.	1
2,4,5-Trichlorophenol	ND		ug/kg	190	37.	1
Carbazole	ND		ug/kg	190	19.	1
Atrazine	ND		ug/kg	160	68.	1
Benzaldehyde	ND		ug/kg	260	52.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	190	59.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	190	39.	1
1,4-Dioxane	ND		ug/kg	29	9.0	1
Tentatively Identified Compounds						
Total TIC Compounds	217	J	ug/kg			1
Unknown Organic Acid	217	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	89		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	95		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	80		10-136
4-Terphenyl-d14	62		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 168,1633A
Analytical Date: 10/29/25 23:27
Analyst: ANH
Percent Solids: 83%

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.796	0.103	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.040	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.036	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.796	0.153	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.199	0.034	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.028	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.199	0.072	1
Perfluorohexanesulfonic Acid (PFHxS)	0.048	J	ng/g	0.199	0.034	1
Perfluorooctanoic Acid (PFOA)	0.227		ng/g	0.199	0.044	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.796	0.113	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.034	1
Perfluorononanoic Acid (PFNA)	0.062	J	ng/g	0.199	0.024	1
Perfluorooctanesulfonic Acid (PFOS)	0.436		ng/g	0.199	0.046	1
Perfluorodecanoic Acid (PFDA)	0.050	JF	ng/g	0.199	0.032	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.796	0.235	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.094	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.096	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.199	0.056	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.056	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.038	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.078	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.036	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.032	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.042	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.796	0.159	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.796	0.282	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.058	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.796	0.151	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.796	0.241	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.060	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.066	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.249	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.241	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.036	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.052	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.398	0.048	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.119	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.995	0.344	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.923	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	1.63	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	93		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	86		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	84		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	86		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	112		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	78		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	75		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	46		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	67		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	57		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	46		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	46		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	85		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	25		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	26		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	49		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	50		15-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2133011-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2133011-1					
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2133011-1					
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-11 Batch: WG2133011-1					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	74		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 19:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-11 Batch: WG2133017-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.104
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.040
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.036
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.154
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.034
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.028
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.072
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.034
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.044
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.114
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.034
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.024
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.046
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.032
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.236
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.094
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.096
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.056
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.056
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.038
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.078
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.036
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.032

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 19:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-11 Batch: WG2133017-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.042
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.160
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.284
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.058
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.152
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.242
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.060
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.066
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.250
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.242
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.036
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.052
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.048
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.120
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.346
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.928
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	1.64

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 10/29/25 19:46
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 10/27/25 07:30
Cleanup Method: EPA 1633
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-11 Batch: WG2133017-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	88		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	87		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	78		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	90		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	92		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	88		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	80		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	64		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	59		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	52		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	26		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	21		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	46		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	46		15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2133011-2 WG2133011-3								
Acenaphthene	96		82		31-137	16		50
Hexachlorobenzene	99		81		40-140	20		50
Bis(2-chloroethyl)ether	100		84		40-140	17		50
2-Chloronaphthalene	89		77		40-140	14		50
3,3'-Dichlorobenzidine	71		66		40-140	7		50
2,4-Dinitrotoluene	126		103		40-132	20		50
2,6-Dinitrotoluene	106		89		40-140	17		50
Fluoranthene	94		79		40-140	17		50
4-Chlorophenyl phenyl ether	93		75		40-140	21		50
4-Bromophenyl phenyl ether	96		79		40-140	19		50
Bis(2-chloroisopropyl)ether	106		89		40-140	17		50
Bis(2-chloroethoxy)methane	104		89		40-117	16		50
Hexachlorobutadiene	73		60		40-140	20		50
Hexachlorocyclopentadiene	62		49		40-140	23		50
Hexachloroethane	97		80		40-140	19		50
Isophorone	94		81		40-140	15		50
Naphthalene	88		76		40-140	15		50
Nitrobenzene	105		87		40-140	19		50
NDPA/DPA	100		84		36-157	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2133011-2 WG2133011-3								
n-Nitrosodi-n-propylamine	103		87		32-121	17		50
Bis(2-ethylhexyl)phthalate	117		97		40-140	19		50
Butyl benzyl phthalate	113		100		40-140	12		50
Di-n-butylphthalate	103		94		40-140	9		50
Di-n-octylphthalate	116		100		40-140	15		50
Diethyl phthalate	109		85		40-140	25		50
Dimethyl phthalate	90		78		40-140	14		50
Benzo(a)anthracene	89		75		40-140	17		50
Benzo(a)pyrene	98		81		40-140	19		50
Benzo(b)fluoranthene	93		82		40-140	13		50
Benzo(k)fluoranthene	94		77		40-140	20		50
Chrysene	91		80		40-140	13		50
Acenaphthylene	92		78		40-140	16		50
Anthracene	95		84		40-140	12		50
Benzo(ghi)perylene	92		78		40-140	16		50
Fluorene	102		80		40-140	24		50
Phenanthrene	95		78		40-140	20		50
Dibenzo(a,h)anthracene	92		77		40-140	18		50
Indeno(1,2,3-cd)pyrene	93		80		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2133011-2 WG2133011-3								
Pyrene	94		81		35-142	15		50
Biphenyl	90		77		37-127	16		50
4-Chloroaniline	78		64		40-140	20		50
2-Nitroaniline	120		99		47-134	19		50
3-Nitroaniline	107		94		26-129	13		50
4-Nitroaniline	121		95		41-125	24		50
Dibenzofuran	97		80		40-140	19		50
2-Methylnaphthalene	90		76		40-140	17		50
1,2,4,5-Tetrachlorobenzene	82		70		40-117	16		50
Acetophenone	106		86		14-144	21		50
2,4,6-Trichlorophenol	88		77		30-130	13		50
p-Chloro-m-cresol	99		88		26-103	12		50
2-Chlorophenol	**105**	Q	86		25-102	20		50
2,4-Dichlorophenol	105		85		30-130	21		50
2,4-Dimethylphenol	104		86		30-130	19		50
2-Nitrophenol	118		99		30-130	18		50
4-Nitrophenol	**141**	Q	110		11-114	25		50
2,4-Dinitrophenol	**158**	Q	125		4-130	23		50
4,6-Dinitro-o-cresol	**144**	Q	121		10-130	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 Batch: WG2133011-2 WG2133011-3								
Pentachlorophenol	108		89		17-109	19		50
Phenol	**99**	Q	86		26-90	14		50
2-Methylphenol	108		89		30-130	19		50
3-Methylphenol/4-Methylphenol	120		97		30-130	21		50
2,4,5-Trichlorophenol	94		80		30-130	16		50
Carbazole	98		86		54-128	13		50
Atrazine	109		88		40-140	21		50
Benzaldehyde	92		79		40-140	15		50
Caprolactam	**139**	Q	118		15-130	16		50
2,3,4,6-Tetrachlorophenol	101		82		40-140	21		50
1,4-Dioxane	89		68		40-140	27		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	106		90		25-120
Phenol-d6	102		89		10-120
Nitrobenzene-d5	103		86		23-120
2-Fluorobiphenyl	82		70		30-120
2,4,6-Tribromophenol	95		79		10-136
4-Terphenyl-d14	90		77		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	113		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	107		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	108		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	112		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	108		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	120		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	119		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	115		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	113		-		65-155	-		
Perfluorononanoic Acid (PFNA)	119		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	121		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	106		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	107		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	99		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	112		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	74		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	105		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	109		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	116		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	112		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	110		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	134		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	62		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	113		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	95		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	132		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	127		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	113		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	109		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	100		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	112		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	105		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	109		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	111		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	112		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	85		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	92				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	88				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	86				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	88				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	87				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	121				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	89				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	86				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	68				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	79				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	64				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	55				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	44				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	86				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	30				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	28				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	53				15-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-3								
Perfluorobutanoic Acid (PFBA)	106		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	102		-		60-150	-		
Perfluorobutanesulfonic Acid (PFBS)	99		-		65-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	109		-		60-150	-		
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		
Perfluoroheptanoic Acid (PFHpA)	87		-		65-145	-		
Perfluorohexanesulfonic Acid (PFHxS)	100		-		60-150	-		
Perfluorooctanoic Acid (PFOA)	108		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	133		-		55-200	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		65-155	-		
Perfluorononanoic Acid (PFNA)	118		-		70-155	-		
Perfluorooctanesulfonic Acid (PFOS)	104		-		65-160	-		
Perfluorodecanoic Acid (PFDA)	99		-		70-155	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	113		-		70-150	-		
Perfluorononanesulfonic Acid (PFNS)	99		-		55-140	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	110		-		65-155	-		
Perfluoroundecanoic Acid (PFUnA)	108		-		70-155	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-3								
Perfluorodecanesulfonic Acid (PFDS)	79		-		40-155	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		65-165	-		
Perfluorododecanoic Acid (PFDoA)	100		-		70-150	-		
Perfluorotridecanoic Acid (PFTrDA)	98		-		65-150	-		
Perfluorotetradecanoic Acid (PFTeDA)	105		-		65-150	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	111		-		70-145	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	110		-		70-160	-		
Perfluorododecanesulfonic Acid (PFDoS)	70		-		25-160	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	111		-		70-150	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	100		-		45-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	110		-		70-155	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	105		-		70-140	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	107		-		70-140	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	102		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	103		-		30-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	101		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	100		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	104		-		60-155	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	101		-		45-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	112		-		60-130	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	101		-		60-150	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133017-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	84				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	81				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	99				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	92				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	85				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	89				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	73				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	81				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	85				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	95				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	84				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	73				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	93				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	78				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	91				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	39				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	35				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	62				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62				15-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2133011-4 WG2133011-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Acenaphthene	ND	1390	1200	86		1100	78		31-137	9		50
Hexachlorobenzene	ND	1390	1100	79		1100	78		40-140	0		50
Bis(2-chloroethyl)ether	ND	1390	1300	94		1200	86		40-140	8		50
2-Chloronaphthalene	ND	1390	1100	79		1100	78		40-140	0		50
3,3'-Dichlorobenzidine	ND	1390	1000	72		930	66		40-140	7		50
2,4-Dinitrotoluene	ND	1390	1500	110		1500	110		40-132	0		50
2,6-Dinitrotoluene	ND	1390	1300	94		1200	86		40-140	8		50
Fluoranthene	ND	1390	1100	79		1100	78		40-140	0		50
4-Chlorophenyl phenyl ether	ND	1390	1100	79		1100	78		40-140	0		50
4-Bromophenyl phenyl ether	ND	1390	1100	79		1100	78		40-140	0		50
Bis(2-chloroisopropyl)ether	ND	1390	1400	100		1300	93		40-140	7		50
Bis(2-chloroethoxy)methane	ND	1390	1300	94		1200	86		40-117	8		50
Hexachlorobutadiene	ND	1390	860	62		860	61		40-140	0		50
Hexachlorocyclopentadiene	ND	1390	710	51		700	50		40-140	1		50
Hexachloroethane	ND	1390	1200	86		1200	86		40-140	0		50
Isophorone	ND	1390	1300	94		1200	86		40-140	8		50
Naphthalene	ND	1390	1100	79		1100	78		40-140	0		50
Nitrobenzene	ND	1390	1400	100		1300	93		40-140	7		50
NDPA/DPA	ND	1390	1200	86		1200	86		36-157	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2133011-4 WG2133011-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
n-Nitrosodi-n-propylamine	ND	1390	1300	94		1200	86		32-121	8		50
Bis(2-ethylhexyl)phthalate	ND	1390	1400	100		1400	100		40-140	0		50
Butyl benzyl phthalate	ND	1390	1400	100		1400	100		40-140	0		50
Di-n-butylphthalate	ND	1390	1200	86		1200	86		40-140	0		50
Di-n-octylphthalate	ND	1390	1500	110		1400	100		40-140	7		50
Diethyl phthalate	ND	1390	1300	94		1300	93		40-140	0		50
Dimethyl phthalate	ND	1390	1100	79		1100	78		40-140	0		50
Benzo(a)anthracene	ND	1390	1100	79		1100	78		40-140	0		50
Benzo(a)pyrene	ND	1390	1200	86		1100	78		40-140	9		50
Benzo(b)fluoranthene	ND	1390	1200	86		1100	78		40-140	9		50
Benzo(k)fluoranthene	ND	1390	1200	86		1100	78		40-140	9		50
Chrysene	ND	1390	1100	79		1100	78		40-140	0		50
Acenaphthylene	ND	1390	1100	79		1100	78		40-140	0		50
Anthracene	ND	1390	1100	79		1100	78		40-140	0		50
Benzo(ghi)perylene	ND	1390	1100	79		1000	71		40-140	10		50
Fluorene	ND	1390	1200	86		1200	86		40-140	0		50
Phenanthrene	ND	1390	1100	79		1100	78		40-140	0		50
Dibenzo(a,h)anthracene	ND	1390	1100	79		1100	78		40-140	0		50
Indeno(1,2,3-cd)pyrene	ND	1390	1100	79		1100	78		40-140	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2133011-4 WG2133011-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Pyrene	ND	1390	1100	79		1100	78		35-142	0		50
Biphenyl	ND	1390	1100	79		1100	78		37-127	0		50
4-Chloroaniline	ND	1390	900	65		1100	78		40-140	20		50
2-Nitroaniline	ND	1390	1500	110		1400	100		47-134	7		50
3-Nitroaniline	ND	1390	1400	100		1300	93		26-129	7		50
4-Nitroaniline	ND	1390	1500	110		1400	100		41-125	7		50
Dibenzofuran	ND	1390	1200	86		1200	86		40-140	0		50
2-Methylnaphthalene	ND	1390	1100	79		1100	78		40-140	0		50
1,2,4,5-Tetrachlorobenzene	ND	1390	1000	72		960	68		40-117	4		50
Acetophenone	ND	1390	1300	94		1200	86		14-144	8		50
2,4,6-Trichlorophenol	ND	1390	1100	79		1100	78		30-130	0		50
p-Chloro-m-cresol	ND	1390	1200	86		1200	86		26-103	0		50
2-Chlorophenol	ND	1390	1300	94		1200	86		25-102	8		50
2,4-Dichlorophenol	ND	1390	1300	94		1200	86		30-130	8		50
2,4-Dimethylphenol	ND	1390	1300	94		1200	86		30-130	8		50
2-Nitrophenol	ND	1390	1500	110		1400	100		30-130	7		50
4-Nitrophenol	ND	1390	1700	**120**	Q	1600	110		11-114	6		50
2,4-Dinitrophenol	ND	1390	1000	72		1100	78		4-130	10		50
4,6-Dinitro-o-cresol	ND	1390	1800	130		1800	130		10-130	0		50

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2133011-4 WG2133011-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Pentachlorophenol	ND	1390	1300	94		1400	100		17-109	7		50
Phenol	ND	1390	1300	**94**	Q	1200	86		26-90	8		50
2-Methylphenol	ND	1390	1300	94		1200	86		30-130	8		50
3-Methylphenol/4-Methylphenol	ND	1390	1500	110		1400	100		30-130	7		50
2,4,5-Trichlorophenol	ND	1390	1200	86		1100	78		30-130	9		50
Carbazole	ND	1390	1200	86		1200	86		54-128	0		50
Atrazine	ND	1390	1300	94		1300	93		40-140	0		50
Benzaldehyde	ND	1390	1300	94		1200	86		40-140	8		50
Caprolactam	ND	1390	1600	120		1600	110		15-130	0		50
2,3,4,6-Tetrachlorophenol	ND	1390	1200	86		1200	86		40-140	0		50
1,4-Dioxane	ND	1390	1200	86		1100	78		40-140	9		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	86		84		10-136
2-Fluorobiphenyl	69		67		30-120
2-Fluorophenol	100		89		25-120
4-Terphenyl-d14	70		70		18-120
Nitrobenzene-d5	98		88		23-120
Phenol-d6	98		88		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2133017-4 WG2133017-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Perfluorobutanoic Acid (PFBA)	ND	19.9	19.7	99		19.9	100		70-140	1		30
Perfluoropentanoic Acid (PFPeA)	ND	9.94	10.1	102		10.4	105		60-150	3		30
Perfluorobutanesulfonic Acid (PFBS)	ND	4.41	4.16	94		4.29	97		65-145	3		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	18.6	18.8	101		17.6	94		60-150	7		30
Perfluorohexanoic Acid (PFHxA)	ND	4.97	4.72	95		4.90	99		65-140	4		30
Perfluoropentanesulfonic Acid (PFPeS)	ND	4.69	4.80	102		5.01	107		55-160	4		30
Perfluoroheptanoic Acid (PFHpA)	ND	4.97	5.51	111		5.72	115		65-145	4		30
Perfluorohexanesulfonic Acid (PFHxS)	ND	4.57	4.36	95		4.46	98		60-150	2		30
Perfluorooctanoic Acid (PFOA)	ND	4.97	5.17	104		5.31	107		70-150	3		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	18.9	17.3	91		20.5	108		55-200	17		30
Perfluoroheptanesulfonic Acid (PFHpS)	ND	4.73	4.88	103		4.75	100		65-155	3		30
Perfluorononanoic Acid (PFNA)	ND	4.97	5.18	104		4.95	100		70-155	5		30
Perfluorooctanesulfonic Acid (PFOS)	0.103J	4.61	4.62	98		4.48	95		65-160	3		30
Perfluorodecanoic Acid (PFDA)	ND	4.97	5.18	104		4.78	96		70-155	8		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	19.1	18.6	98		18.8	99		70-150	1		30
Perfluorononanesulfonic Acid (PFNS)	ND	4.81	4.06	84		3.90	81		55-140	4		30
N-Methyl	ND	4.97	5.27	106		5.54	112		65-155	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2133017-4 WG2133017-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Perfluoroundecanoic Acid (PFUnA)	ND	4.97	4.94	99		4.89	98		70-155	1		30
Perfluorodecanesulfonic Acid (PFDS)	ND	4.81	3.15	66		2.76	57		40-155	13		30
Perfluorooctanesulfonamide (PFOSA)	ND	4.97	4.99	100		4.86	98		70-140	3		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	4.97	4.84	97		4.45	90		65-165	8		30
Perfluorododecanoic Acid (PFDoA)	ND	4.97	4.85	98		5.16	104		70-150	6		30
Perfluorotridecanoic Acid (PFTrDA)	ND	4.97	5.01	101		4.99	100		65-150	0		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	4.97	4.88	98		5.47	110		65-150	11		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	19.9	20.8	105		21.8	110		70-145	5		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	18.8	21.2	113		22.5	120		70-160	6		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	4.85	2.21	46		1.95	40		25-160	13		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	18.6	19.6	106		19.2	103		70-150	2		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	18.8	14.8	79		12.3	66		45-160	18		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	4.97	5.16	104		5.22	105		70-155	1		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	4.97	5.58	112		5.04	101		70-140	10		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	49.7	52.9	106		51.7	104		70-140	2		30
N-Ethyl	ND	49.7	50.8	102		50.2	101		70-135	1		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2133017-4 WG2133017-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	9.94	9.75	98		9.41	95		30-140	4		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	9.94	9.97	100		10.4	105		60-150	4		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	8.86	9.21	104		9.12	103		70-140	1		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	9.94	10.2	103		10.2	103		60-155	0		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	24.8	25.2	101		24.8	100		45-130	2		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	124	142	114		123	99		60-130	14		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	124	106	85		110	89		60-150	4		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	94		86		40-275
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	95		86		40-165
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		89		40-215
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	34		35		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		55		40-150
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	62		51		15-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		38		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	63		54		40-135
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	63		52		20-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		80		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		68		40-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2133017-4 WG2133017-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		82		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95		86		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	96		73		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	99		83		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	106		95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	101		82		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	64		43		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	58		36		20-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	108		94		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	105		88		35-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		86		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	96		90		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		89		40-130

PCBS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 17:34
Analyst: SDC
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.00	1	A
Aroclor 1221	ND		ug/kg	56.4	5.65	1	A
Aroclor 1232	ND		ug/kg	56.4	11.9	1	A
Aroclor 1242	ND		ug/kg	56.4	7.60	1	A
Aroclor 1248	ND		ug/kg	56.4	8.45	1	A
Aroclor 1254	29.0	J	ug/kg	56.4	6.16	1	B
Aroclor 1260	17.8	J	ug/kg	56.4	10.4	1	B
Aroclor 1262	ND		ug/kg	56.4	7.16	1	A
Aroclor 1268	ND		ug/kg	56.4	5.84	1	B
PCBs, Total	46.8	J	ug/kg	56.4	5.00	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 17:42
Analyst: SDC
Percent Solids: 62%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	78.3	6.95	1	A
Aroclor 1221	ND		ug/kg	78.3	7.84	1	A
Aroclor 1232	ND		ug/kg	78.3	16.6	1	A
Aroclor 1242	ND		ug/kg	78.3	10.6	1	A
Aroclor 1248	ND		ug/kg	78.3	11.7	1	A
Aroclor 1254	ND		ug/kg	78.3	8.56	1	A
Aroclor 1260	ND		ug/kg	78.3	14.5	1	B
Aroclor 1262	ND		ug/kg	78.3	9.94	1	A
Aroclor 1268	ND		ug/kg	78.3	8.11	1	A
PCBs, Total	ND		ug/kg	78.3	6.95	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	79		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 17:49
Analyst: SDC
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.0	5.33	1	A
Aroclor 1221	ND		ug/kg	60.0	6.02	1	A
Aroclor 1232	ND		ug/kg	60.0	12.7	1	A
Aroclor 1242	ND		ug/kg	60.0	8.09	1	A
Aroclor 1248	ND		ug/kg	60.0	9.00	1	A
Aroclor 1254	ND		ug/kg	60.0	6.57	1	A
Aroclor 1260	27.7	J	ug/kg	60.0	11.1	1	A
Aroclor 1262	ND		ug/kg	60.0	7.62	1	A
Aroclor 1268	ND		ug/kg	60.0	6.22	1	A
PCBs, Total	27.7	J	ug/kg	60.0	5.33	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	47		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 17:57
Analyst: SDC
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	66.5	5.90	1	A
Aroclor 1221	ND		ug/kg	66.5	6.66	1	A
Aroclor 1232	ND		ug/kg	66.5	14.1	1	A
Aroclor 1242	ND		ug/kg	66.5	8.96	1	A
Aroclor 1248	ND		ug/kg	66.5	9.97	1	A
Aroclor 1254	ND		ug/kg	66.5	7.27	1	A
Aroclor 1260	18.0	J	ug/kg	66.5	12.3	1	B
Aroclor 1262	ND		ug/kg	66.5	8.44	1	A
Aroclor 1268	ND		ug/kg	66.5	6.89	1	A
PCBs, Total	18.0	J	ug/kg	66.5	5.90	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	46		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	45		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 18:05
Analyst: SDC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.9	5.05	1	A
Aroclor 1221	ND		ug/kg	56.9	5.70	1	A
Aroclor 1232	ND		ug/kg	56.9	12.1	1	A
Aroclor 1242	ND		ug/kg	56.9	7.67	1	A
Aroclor 1248	ND		ug/kg	56.9	8.54	1	A
Aroclor 1254	ND		ug/kg	56.9	6.22	1	A
Aroclor 1260	ND		ug/kg	56.9	10.5	1	A
Aroclor 1262	ND		ug/kg	56.9	7.23	1	A
Aroclor 1268	ND		ug/kg	56.9	5.90	1	A
PCBs, Total	ND		ug/kg	56.9	5.05	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 18:13
Analyst: SDC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.3	5.27	1	A
Aroclor 1221	ND		ug/kg	59.3	5.94	1	A
Aroclor 1232	ND		ug/kg	59.3	12.6	1	A
Aroclor 1242	ND		ug/kg	59.3	8.00	1	A
Aroclor 1248	ND		ug/kg	59.3	8.90	1	A
Aroclor 1254	ND		ug/kg	59.3	6.49	1	A
Aroclor 1260	ND		ug/kg	59.3	11.0	1	A
Aroclor 1262	ND		ug/kg	59.3	7.53	1	A
Aroclor 1268	ND		ug/kg	59.3	6.14	1	A
PCBs, Total	ND		ug/kg	59.3	5.27	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 08:45
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 18:20
Analyst: SDC
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	51.0	4.53	1	A
Aroclor 1221	ND		ug/kg	51.0	5.11	1	A
Aroclor 1232	ND		ug/kg	51.0	10.8	1	A
Aroclor 1242	ND		ug/kg	51.0	6.87	1	A
Aroclor 1248	ND		ug/kg	51.0	7.64	1	A
Aroclor 1254	ND		ug/kg	51.0	5.58	1	A
Aroclor 1260	ND		ug/kg	51.0	9.42	1	A
Aroclor 1262	ND		ug/kg	51.0	6.47	1	A
Aroclor 1268	ND		ug/kg	51.0	5.28	1	A
PCBs, Total	ND		ug/kg	51.0	4.53	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	54		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 10:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 18:43
Analyst: SDC
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:57
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	63.0	5.60	1	A
Aroclor 1221	ND		ug/kg	63.0	6.32	1	A
Aroclor 1232	ND		ug/kg	63.0	13.4	1	A
Aroclor 1242	ND		ug/kg	63.0	8.50	1	A
Aroclor 1248	ND		ug/kg	63.0	9.46	1	A
Aroclor 1254	ND		ug/kg	63.0	6.90	1	A
Aroclor 1260	18.5	J	ug/kg	63.0	11.6	1	B
Aroclor 1262	ND		ug/kg	63.0	8.00	1	A
Aroclor 1268	ND		ug/kg	63.0	6.53	1	A
PCBs, Total	18.5	J	ug/kg	63.0	5.60	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	46		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 18:51
Analyst: SDC
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:57
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.6	5.02	1	A
Aroclor 1221	ND		ug/kg	56.6	5.67	1	A
Aroclor 1232	ND		ug/kg	56.6	12.0	1	A
Aroclor 1242	ND		ug/kg	56.6	7.63	1	A
Aroclor 1248	ND		ug/kg	56.6	8.49	1	A
Aroclor 1254	ND		ug/kg	56.6	6.19	1	A
Aroclor 1260	ND		ug/kg	56.6	10.4	1	A
Aroclor 1262	ND		ug/kg	56.6	7.18	1	A
Aroclor 1268	ND		ug/kg	56.6	5.86	1	A
PCBs, Total	ND		ug/kg	56.6	5.02	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	50		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 18:59
Analyst: SDC
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:58
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	53.1	4.72	1	A
Aroclor 1221	ND		ug/kg	53.1	5.32	1	A
Aroclor 1232	ND		ug/kg	53.1	11.3	1	A
Aroclor 1242	ND		ug/kg	53.1	7.16	1	A
Aroclor 1248	ND		ug/kg	53.1	7.97	1	A
Aroclor 1254	ND		ug/kg	53.1	5.81	1	A
Aroclor 1260	ND		ug/kg	53.1	9.82	1	A
Aroclor 1262	ND		ug/kg	53.1	6.75	1	A
Aroclor 1268	ND		ug/kg	53.1	5.50	1	A
PCBs, Total	ND		ug/kg	53.1	4.72	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	50		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 19:07
Analyst: SDC
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:59
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	59.5	5.28	1	A
Aroclor 1221	ND		ug/kg	59.5	5.96	1	A
Aroclor 1232	ND		ug/kg	59.5	12.6	1	A
Aroclor 1242	ND		ug/kg	59.5	8.02	1	A
Aroclor 1248	ND		ug/kg	59.5	8.92	1	A
Aroclor 1254	ND		ug/kg	59.5	6.51	1	B
Aroclor 1260	ND		ug/kg	59.5	11.0	1	A
Aroclor 1262	ND		ug/kg	59.5	7.55	1	A
Aroclor 1268	ND		ug/kg	59.5	6.16	1	A
PCBs, Total	ND		ug/kg	59.5	5.28	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	58		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/27/25 17:03
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-11 Batch: WG2132988-1						
Aroclor 1016	ND		ug/kg	48.7	4.32	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.56	A
Aroclor 1248	ND		ug/kg	48.7	7.30	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.18	A
Aroclor 1268	ND		ug/kg	48.7	5.04	A
PCBs, Total	ND		ug/kg	48.7	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	108		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2132988-2 WG2132988-3									
Aroclor 1016	93		94		40-140	1		50	A
Aroclor 1260	98		101		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		66		30-150	A
Decachlorobiphenyl	116		120		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		64		30-150	B
Decachlorobiphenyl	110		114		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2132988-4 WG2132988-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)													
Aroclor 1016	ND	325	283	87		278	86		40-140	2		50	A
Aroclor 1260	ND	325	264	81		264	82		40-140	0		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		62		30-150	A
Decachlorobiphenyl	90		91		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		62		30-150	B
Decachlorobiphenyl	88		92		30-150	B

PESTICIDES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:10
Analyst: PEG
Percent Solids: 82%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.91	0.374	1	A
Lindane	ND		ug/kg	0.797	0.356	1	A
Alpha-BHC	ND		ug/kg	0.797	0.226	1	A
Beta-BHC	ND		ug/kg	1.91	0.725	1	A
Heptachlor	ND		ug/kg	0.956	0.429	1	A
Aldrin	ND		ug/kg	1.91	0.673	1	A
Heptachlor epoxide	ND		ug/kg	3.58	1.08	1	A
Endrin	ND		ug/kg	0.797	0.327	1	A
Endrin aldehyde	ND		ug/kg	2.39	0.837	1	A
Endrin ketone	ND		ug/kg	1.91	0.492	1	A
Dieldrin	ND		ug/kg	1.20	0.598	1	A
4,4'-DDE	2.04	IP	ug/kg	1.91	0.442	1	B
4,4'-DDD	ND		ug/kg	1.91	0.682	1	A
4,4'-DDT	ND		ug/kg	1.91	1.54	1	A
Endosulfan I	ND		ug/kg	1.91	0.452	1	A
Endosulfan II	ND		ug/kg	1.91	0.639	1	A
Endosulfan sulfate	ND		ug/kg	0.797	0.379	1	A
Methoxychlor	ND		ug/kg	3.58	1.12	1	A
Toxaphene	ND		ug/kg	35.8	10.0	1	A
cis-Chlordane	0.700	JIP	ug/kg	2.39	0.666	1	A
trans-Chlordane	2.15	J	ug/kg	2.39	0.631	1	B
Chlordane	ND		ug/kg	15.9	6.34	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01 Date Collected: 10/23/25 13:30

Client ID: SS-2 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 09:58
Analyst: DLP
Percent Solids: 82%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	203	12.8	1	A
2,4,5-T	ND		ug/kg	203	6.30	1	A
2,4,5-TP (Silvex)	ND		ug/kg	203	5.40	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	69		30-150	A
DCAA	57		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:21
Analyst: PEG
Percent Solids: 62%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.53	0.496	1	A
Lindane	ND		ug/kg	1.05	0.472	1	A
Alpha-BHC	ND		ug/kg	1.05	0.300	1	A
Beta-BHC	ND		ug/kg	2.53	0.960	1	A
Heptachlor	ND		ug/kg	1.26	0.567	1	A
Aldrin	ND		ug/kg	2.53	0.891	1	A
Heptachlor epoxide	ND		ug/kg	4.75	1.42	1	A
Endrin	ND		ug/kg	1.05	0.432	1	A
Endrin aldehyde	ND		ug/kg	3.16	1.11	1	A
Endrin ketone	ND		ug/kg	2.53	0.652	1	A
Dieldrin	ND		ug/kg	1.58	0.791	1	A
4,4'-DDE	2.91	IP	ug/kg	2.53	0.585	1	A
4,4'-DDD	1.28	JIP	ug/kg	2.53	0.903	1	A
4,4'-DDT	ND		ug/kg	2.53	2.04	1	A
Endosulfan I	ND		ug/kg	2.53	0.598	1	A
Endosulfan II	ND		ug/kg	2.53	0.846	1	A
Endosulfan sulfate	ND		ug/kg	1.05	0.502	1	A
Methoxychlor	ND		ug/kg	4.75	1.48	1	A
Toxaphene	ND		ug/kg	47.5	13.3	1	A
cis-Chlordane	ND		ug/kg	3.16	0.882	1	A
trans-Chlordane	ND		ug/kg	3.16	0.835	1	A
Chlordane	ND		ug/kg	21.1	8.38	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02 Date Collected: 10/23/25 11:30

Client ID: SS-3 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		30-150	A
Decachlorobiphenyl	41		30-150	A
2,4,5,6-Tetrachloro-m-xylene	60		30-150	B
Decachlorobiphenyl	48		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 10:16
Analyst: DLP
Percent Solids: 62%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	266	16.8	1	A
2,4,5-T	ND		ug/kg	266	8.25	1	A
2,4,5-TP (Silvex)	ND		ug/kg	266	7.08	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:32
Analyst: PEG
Percent Solids: 77%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.02	0.396	1	A
Lindane	ND		ug/kg	0.843	0.377	1	A
Alpha-BHC	ND		ug/kg	0.843	0.239	1	A
Beta-BHC	ND		ug/kg	2.02	0.767	1	A
Heptachlor	ND		ug/kg	1.01	0.453	1	A
Aldrin	ND		ug/kg	2.02	0.712	1	A
Heptachlor epoxide	ND		ug/kg	3.79	1.14	1	A
Endrin	ND		ug/kg	0.843	0.346	1	A
Endrin aldehyde	ND		ug/kg	2.53	0.885	1	A
Endrin ketone	ND		ug/kg	2.02	0.521	1	A
Dieldrin	ND		ug/kg	1.26	0.632	1	A
4,4'-DDE	2.93		ug/kg	2.02	0.468	1	B
4,4'-DDD	ND		ug/kg	2.02	0.721	1	A
4,4'-DDT	6.40		ug/kg	2.02	1.63	1	A
Endosulfan I	ND		ug/kg	2.02	0.478	1	A
Endosulfan II	ND		ug/kg	2.02	0.676	1	A
Endosulfan sulfate	ND		ug/kg	0.843	0.401	1	A
Methoxychlor	ND		ug/kg	3.79	1.18	1	A
Toxaphene	ND		ug/kg	37.9	10.6	1	A
cis-Chlordane	4.22	IP	ug/kg	2.53	0.704	1	B
trans-Chlordane	4.43		ug/kg	2.53	0.667	1	A
Chlordane	46.0		ug/kg	16.8	6.70	1	B

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03 Date Collected: 10/23/25 09:40

Client ID: SS-5 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	80		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 10:35
Analyst: DLP
Percent Solids: 77%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	213	13.4	1	A
2,4,5-T	ND		ug/kg	213	6.61	1	A
2,4,5-TP (Silvex)	ND		ug/kg	213	5.67	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	97		30-150	A
DCAA	82		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:43
Analyst: PEG
Percent Solids: 74%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.418	1	A
Lindane	ND		ug/kg	0.890	0.398	1	A
Alpha-BHC	ND		ug/kg	0.890	0.253	1	A
Beta-BHC	ND		ug/kg	2.14	0.810	1	A
Heptachlor	ND		ug/kg	1.07	0.479	1	A
Aldrin	ND		ug/kg	2.14	0.752	1	A
Heptachlor epoxide	ND		ug/kg	4.00	1.20	1	A
Endrin	ND		ug/kg	0.890	0.365	1	A
Endrin aldehyde	ND		ug/kg	2.67	0.934	1	A
Endrin ketone	ND		ug/kg	2.14	0.550	1	A
Dieldrin	ND		ug/kg	1.33	0.667	1	A
4,4'-DDE	2.40		ug/kg	2.14	0.494	1	A
4,4'-DDD	1.35	J	ug/kg	2.14	0.762	1	A
4,4'-DDT	8.38		ug/kg	2.14	1.72	1	A
Endosulfan I	ND		ug/kg	2.14	0.504	1	A
Endosulfan II	ND		ug/kg	2.14	0.714	1	A
Endosulfan sulfate	ND		ug/kg	0.890	0.423	1	A
Methoxychlor	ND		ug/kg	4.00	1.24	1	A
Toxaphene	ND		ug/kg	40.0	11.2	1	A
cis-Chlordane	2.69	IP	ug/kg	2.67	0.744	1	B
trans-Chlordane	2.30	JIP	ug/kg	2.67	0.705	1	A
Chlordane	36.6		ug/kg	17.8	7.07	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04 Date Collected: 10/23/25 09:20

Client ID: SS-6 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	52		30-150	B

Project Name: HAVERSTRAW RI
Lab Number: L2567381
Project Number: 4375.0004B000
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 10:53
Analyst: DLP
Percent Solids: 74%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.94	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.96	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	109		30-150	A
DCAA	86		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 16:42
Analyst: PEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.89	0.370	1	A
Lindane	ND		ug/kg	0.786	0.352	1	A
Alpha-BHC	ND		ug/kg	0.786	0.223	1	A
Beta-BHC	ND		ug/kg	1.89	0.716	1	A
Heptachlor	ND		ug/kg	0.944	0.423	1	A
Aldrin	ND		ug/kg	1.89	0.665	1	A
Heptachlor epoxide	ND		ug/kg	3.54	1.06	1	A
Endrin	ND		ug/kg	0.786	0.322	1	A
Endrin aldehyde	ND		ug/kg	2.36	0.826	1	A
Endrin ketone	ND		ug/kg	1.89	0.486	1	A
Dieldrin	ND		ug/kg	1.18	0.590	1	A
4,4'-DDE	ND		ug/kg	1.89	0.436	1	A
4,4'-DDD	ND		ug/kg	1.89	0.673	1	A
4,4'-DDT	ND		ug/kg	1.89	1.52	1	A
Endosulfan I	ND		ug/kg	1.89	0.446	1	A
Endosulfan II	ND		ug/kg	1.89	0.631	1	A
Endosulfan sulfate	ND		ug/kg	0.786	0.374	1	A
Methoxychlor	ND		ug/kg	3.54	1.10	1	A
Toxaphene	ND		ug/kg	35.4	9.91	1	A
cis-Chlordane	4.43		ug/kg	2.36	0.658	1	A
trans-Chlordane	3.30		ug/kg	2.36	0.623	1	B
Chlordane	24.4		ug/kg	15.7	6.25	1	B

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05 Date Collected: 10/23/25 11:00

Client ID: SB-3F (2-3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	48		30-150	A
Decachlorobiphenyl	42		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	51		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 11:11
Analyst: DLP
Percent Solids: 83%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.4	1	A
2,4,5-T	ND		ug/kg	198	6.13	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.26	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	77		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/28/25 11:51
Analyst: JAG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.86	0.364	1	A
Lindane	ND		ug/kg	0.776	0.347	1	A
Alpha-BHC	ND		ug/kg	0.776	0.220	1	A
Beta-BHC	ND		ug/kg	1.86	0.706	1	A
Heptachlor	ND		ug/kg	0.931	0.417	1	A
Aldrin	ND		ug/kg	1.86	0.655	1	A
Heptachlor epoxide	ND		ug/kg	3.49	1.05	1	A
Endrin	ND		ug/kg	0.776	0.318	1	A
Endrin aldehyde	ND		ug/kg	2.33	0.814	1	A
Endrin ketone	ND		ug/kg	1.86	0.479	1	A
Dieldrin	ND		ug/kg	1.16	0.582	1	A
4,4'-DDE	ND		ug/kg	1.86	0.430	1	A
4,4'-DDD	ND		ug/kg	1.86	0.664	1	A
4,4'-DDT	ND		ug/kg	1.86	1.50	1	A
Endosulfan I	ND		ug/kg	1.86	0.440	1	A
Endosulfan II	ND		ug/kg	1.86	0.622	1	A
Endosulfan sulfate	ND		ug/kg	0.776	0.369	1	A
Methoxychlor	ND		ug/kg	3.49	1.08	1	A
Toxaphene	ND		ug/kg	34.9	9.77	1	A
cis-Chlordane	ND		ug/kg	2.33	0.648	1	A
trans-Chlordane	ND		ug/kg	2.33	0.614	1	A
Chlordane	ND		ug/kg	15.5	6.17	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06 Date Collected: 10/23/25 11:00

Client ID: SB-3N (5) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 11:29
Analyst: DLP
Percent Solids: 83%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	198	12.5	1	A
2,4,5-T	ND		ug/kg	198	6.15	1	A
2,4,5-TP (Silvex)	ND		ug/kg	198	5.28	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 08:45
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/28/25 15:57
Analyst: JAG
Percent Solids: 95%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/28/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.61	0.315	1	A
Lindane	ND		ug/kg	0.671	0.300	1	A
Alpha-BHC	ND		ug/kg	0.671	0.190	1	A
Beta-BHC	ND		ug/kg	1.61	0.611	1	A
Heptachlor	ND		ug/kg	0.805	0.361	1	A
Aldrin	ND		ug/kg	1.61	0.567	1	A
Heptachlor epoxide	ND		ug/kg	3.02	0.906	1	A
Endrin	ND		ug/kg	0.671	0.275	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.704	1	A
Endrin ketone	ND		ug/kg	1.61	0.415	1	A
Dieldrin	ND		ug/kg	1.01	0.503	1	A
4,4'-DDE	ND		ug/kg	1.61	0.372	1	A
4,4'-DDD	ND		ug/kg	1.61	0.574	1	A
4,4'-DDT	ND		ug/kg	1.61	1.30	1	A
Endosulfan I	ND		ug/kg	1.61	0.380	1	A
Endosulfan II	ND		ug/kg	1.61	0.538	1	A
Endosulfan sulfate	ND		ug/kg	0.671	0.319	1	A
Methoxychlor	ND		ug/kg	3.02	0.939	1	A
Toxaphene	ND		ug/kg	30.2	8.45	1	A
cis-Chlordane	ND		ug/kg	2.01	0.561	1	A
trans-Chlordane	ND		ug/kg	2.01	0.531	1	A
Chlordane	ND		ug/kg	13.4	5.33	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07 Date Collected: 10/23/25 08:45

Client ID: SB-6N (16-17) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 08:45
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 12:59
Analyst: PEG
Percent Solids: 95%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	175	11.0	1	A
2,4,5-T	ND		ug/kg	175	5.42	1	A
2,4,5-TP (Silvex)	ND		ug/kg	175	4.65	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	83		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 10:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 17:07
Analyst: PEG
Percent Solids: 73%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.14	0.420	1	A
Lindane	ND		ug/kg	0.893	0.399	1	A
Alpha-BHC	ND		ug/kg	0.893	0.254	1	A
Beta-BHC	ND		ug/kg	2.14	0.812	1	A
Heptachlor	ND		ug/kg	1.07	0.480	1	A
Aldrin	ND		ug/kg	2.14	0.754	1	A
Heptachlor epoxide	ND		ug/kg	4.02	1.20	1	A
Endrin	ND		ug/kg	0.893	0.366	1	A
Endrin aldehyde	ND		ug/kg	2.68	0.937	1	A
Endrin ketone	ND		ug/kg	2.14	0.552	1	A
Dieldrin	ND		ug/kg	1.34	0.669	1	A
4,4'-DDE	5.07		ug/kg	2.14	0.495	1	A
4,4'-DDD	ND		ug/kg	2.14	0.764	1	A
4,4'-DDT	9.10		ug/kg	2.14	1.72	1	B
Endosulfan I	ND		ug/kg	2.14	0.506	1	A
Endosulfan II	ND		ug/kg	2.14	0.716	1	A
Endosulfan sulfate	ND		ug/kg	0.893	0.425	1	A
Methoxychlor	ND		ug/kg	4.02	1.25	1	A
Toxaphene	ND		ug/kg	40.2	11.2	1	A
cis-Chlordane	ND		ug/kg	2.68	0.746	1	A
trans-Chlordane	ND		ug/kg	2.68	0.707	1	A
Chlordane	ND		ug/kg	17.8	7.10	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08 Date Collected: 10/23/25 10:00

Client ID: DUP-102325 Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 10:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 11:47
Analyst: DLP
Percent Solids: 73%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	224	14.1	1	A
2,4,5-T	ND		ug/kg	224	6.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	224	5.97	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	98		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 17:19
Analyst: PEG
Percent Solids: 85%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.83	0.358	1	A
Lindane	ND		ug/kg	0.761	0.340	1	A
Alpha-BHC	ND		ug/kg	0.761	0.216	1	A
Beta-BHC	ND		ug/kg	1.83	0.693	1	A
Heptachlor	ND		ug/kg	0.914	0.410	1	A
Aldrin	ND		ug/kg	1.83	0.643	1	A
Heptachlor epoxide	ND		ug/kg	3.42	1.03	1	A
Endrin	ND		ug/kg	0.761	0.312	1	A
Endrin aldehyde	ND		ug/kg	2.28	0.799	1	A
Endrin ketone	ND		ug/kg	1.83	0.470	1	A
Dieldrin	ND		ug/kg	1.14	0.571	1	A
4,4'-DDE	ND		ug/kg	1.83	0.422	1	A
4,4'-DDD	ND		ug/kg	1.83	0.652	1	A
4,4'-DDT	ND		ug/kg	1.83	1.47	1	A
Endosulfan I	ND		ug/kg	1.83	0.432	1	A
Endosulfan II	ND		ug/kg	1.83	0.610	1	A
Endosulfan sulfate	ND		ug/kg	0.761	0.362	1	A
Methoxychlor	ND		ug/kg	3.42	1.06	1	A
Toxaphene	ND		ug/kg	34.2	9.59	1	A
cis-Chlordane	ND		ug/kg	2.28	0.636	1	A
trans-Chlordane	ND		ug/kg	2.28	0.603	1	A
Chlordane	ND		ug/kg	15.2	6.05	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09 Date Collected: 10/23/25 13:10

Client ID: SB-2F (3) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	104		30-150	B
Decachlorobiphenyl	90		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 12:05
Analyst: DLP
Percent Solids: 85%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	192	12.1	1	A
2,4,5-T	ND		ug/kg	192	5.95	1	A
2,4,5-TP (Silvex)	ND		ug/kg	192	5.11	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	85		30-150	A
DCAA	78		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 17:32
Analyst: PEG
Percent Solids: 90%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.75	0.343	1	A
Lindane	ND		ug/kg	0.729	0.326	1	A
Alpha-BHC	ND		ug/kg	0.729	0.207	1	A
Beta-BHC	ND		ug/kg	1.75	0.664	1	A
Heptachlor	ND		ug/kg	0.875	0.392	1	A
Aldrin	ND		ug/kg	1.75	0.616	1	A
Heptachlor epoxide	ND		ug/kg	3.28	0.984	1	A
Endrin	ND		ug/kg	0.729	0.299	1	A
Endrin aldehyde	ND		ug/kg	2.19	0.766	1	A
Endrin ketone	ND		ug/kg	1.75	0.451	1	A
Dieldrin	ND		ug/kg	1.09	0.547	1	A
4,4'-DDE	ND		ug/kg	1.75	0.405	1	A
4,4'-DDD	ND		ug/kg	1.75	0.624	1	A
4,4'-DDT	ND		ug/kg	1.75	1.41	1	A
Endosulfan I	ND		ug/kg	1.75	0.413	1	A
Endosulfan II	ND		ug/kg	1.75	0.585	1	A
Endosulfan sulfate	ND		ug/kg	0.729	0.347	1	A
Methoxychlor	ND		ug/kg	3.28	1.02	1	A
Toxaphene	ND		ug/kg	32.8	9.19	1	A
cis-Chlordane	ND		ug/kg	2.19	0.610	1	A
trans-Chlordane	ND		ug/kg	2.19	0.578	1	A
Chlordane	ND		ug/kg	14.6	5.80	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10 Date Collected: 10/23/25 14:40

Client ID: SB-1F (12) Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	106		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	101		30-150	B
Decachlorobiphenyl	100		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 12:23
Analyst: DLP
Percent Solids: 90%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	181	11.4	1	A
2,4,5-T	ND		ug/kg	181	5.62	1	A
2,4,5-TP (Silvex)	ND		ug/kg	181	4.82	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	92		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 17:44
Analyst: PEG
Percent Solids: 83%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.88	0.368	1	A
Lindane	ND		ug/kg	0.784	0.350	1	A
Alpha-BHC	ND		ug/kg	0.784	0.222	1	A
Beta-BHC	ND		ug/kg	1.88	0.713	1	A
Heptachlor	ND		ug/kg	0.940	0.422	1	A
Aldrin	ND		ug/kg	1.88	0.662	1	A
Heptachlor epoxide	ND		ug/kg	3.53	1.06	1	A
Endrin	ND		ug/kg	0.784	0.321	1	A
Endrin aldehyde	ND		ug/kg	2.35	0.823	1	A
Endrin ketone	ND		ug/kg	1.88	0.484	1	A
Dieldrin	ND		ug/kg	1.18	0.588	1	A
4,4'-DDE	4.66		ug/kg	1.88	0.435	1	B
4,4'-DDD	ND		ug/kg	1.88	0.671	1	A
4,4'-DDT	4.42		ug/kg	1.88	1.51	1	B
Endosulfan I	ND		ug/kg	1.88	0.444	1	A
Endosulfan II	ND		ug/kg	1.88	0.628	1	A
Endosulfan sulfate	ND		ug/kg	0.784	0.373	1	A
Methoxychlor	ND		ug/kg	3.53	1.10	1	A
Toxaphene	ND		ug/kg	35.3	9.87	1	A
cis-Chlordane	ND		ug/kg	2.35	0.655	1	A
trans-Chlordane	ND		ug/kg	2.35	0.621	1	A
Chlordane	ND		ug/kg	15.7	6.23	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567381

Project Number: 4375.0004B000 **Report Date:** 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11 Date Collected: 10/23/25 14:20

Client ID: SS-1 (0-2") Date Received: 10/23/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	98		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	100		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 13:53
Analyst: PEG
Percent Solids: 83%
Methylation Date: 10/27/25 19:46
Extraction Method: EPA 8151A
Extraction Date: 10/25/25 03:28

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	195	12.3	1	A
2,4,5-T	ND		ug/kg	195	6.05	1	A
2,4,5-TP (Silvex)	ND		ug/kg	195	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	87		30-150	A
DCAA	77		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/25/25 19:55
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 10/24/25 10:30

Methylation Date: 10/25/25 01:10

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-11 Batch: WG2132331-1						
2,4-D	ND		ug/kg	166	10.5	A
2,4,5-T	ND		ug/kg	166	5.16	A
2,4,5-TP (Silvex)	ND		ug/kg	166	4.43	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	71		30-150	A
DCAA	70		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/27/25 16:31
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-11 Batch: WG2132993-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.662	0.296	A
Alpha-BHC	ND		ug/kg	0.662	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.603	A
Heptachlor	ND		ug/kg	0.795	0.356	A
Aldrin	ND		ug/kg	1.59	0.560	A
Heptachlor epoxide	ND		ug/kg	2.98	0.894	A
Endrin	ND		ug/kg	0.662	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.695	A
Endrin ketone	ND		ug/kg	1.59	0.409	A
Dieldrin	ND		ug/kg	0.993	0.497	A
4,4'-DDE	ND		ug/kg	1.59	0.368	A
4,4'-DDD	ND		ug/kg	1.59	0.567	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.375	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.662	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.927	A
Toxaphene	ND		ug/kg	29.8	8.34	A
cis-Chlordane	ND		ug/kg	1.99	0.554	A
trans-Chlordane	ND		ug/kg	1.99	0.524	A
Chlordane	ND		ug/kg	13.2	5.26	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/27/25 16:31
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-11 Batch: WG2132993-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	96		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2132331-2 WG2132331-3									
2,4-D	73		76		30-150	4		30	A
2,4,5-T	77		81		30-150	5		30	A
2,4,5-TP (Silvex)	73		77		30-150	5		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	69		74		30-150	A
DCAA	73		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2132993-2 WG2132993-3									
Delta-BHC	89		92		30-150	3		30	A
Lindane	90		98		30-150	9		30	A
Alpha-BHC	90		98		30-150	9		30	A
Beta-BHC	94		101		30-150	7		30	A
Heptachlor	88		95		30-150	8		30	A
Aldrin	87		93		30-150	7		30	A
Heptachlor epoxide	81		87		30-150	7		30	A
Endrin	85		91		30-150	7		30	A
Endrin aldehyde	72		66		30-150	9		30	A
Endrin ketone	80		84		30-150	5		30	A
Dieldrin	85		91		30-150	7		30	A
4,4'-DDE	84		91		30-150	8		30	A
4,4'-DDD	85		91		30-150	7		30	A
4,4'-DDT	88		92		30-150	4		30	A
Endosulfan I	86		92		30-150	7		30	A
Endosulfan II	98		102		30-150	4		30	A
Endosulfan sulfate	78		82		30-150	5		30	A
Methoxychlor	94		99		30-150	5		30	A
cis-Chlordane	81		87		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 Batch: WG2132993-2 WG2132993-3									
trans-Chlordane	80		86		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		85		30-150	A
Decachlorobiphenyl	85		93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		83		30-150	B
Decachlorobiphenyl	94		98		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

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): 01-11 QC Batch ID: WG2132331-6 WG2132331-7 QC Sample: L2567381-07 Client ID: SB-6N (16-17)													
2,4-D	ND	175	156J	89		152J	87		30-150	3		30	A
2,4,5-T	ND	175	159J	91		154J	89		30-150	3		30	A
2,4,5-TP (Silvex)	ND	175	155J	88		150J	86		30-150	3		30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	90		87		30-150	A
DCAA	89		88		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2132993-4 WG2132993-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)													
Delta-BHC	ND	34.5	35.2	102		31.4	92		30-150	11		50	A
Lindane	ND	34.5	33.2	96		30.3	88		30-150	9		50	A
Alpha-BHC	ND	34.5	32.5	94		29.9	87		30-150	8		50	A
Beta-BHC	ND	34.5	33.6	98		31.4	92		30-150	7		50	A
Heptachlor	ND	34.5	37.2	108		33.2	97		30-150	11		50	A
Aldrin	ND	34.5	35.4	103		31.5	92		30-150	12		50	A
Heptachlor epoxide	ND	34.5	30.8	89		28.0	82		30-150	10		50	A
Endrin	ND	34.5	39.3	114		34.1	100		30-150	14		50	A
Endrin aldehyde	ND	34.5	35.7	104		31.6	92		30-150	12		50	A
Endrin ketone	ND	34.5	39.0	113		37.0	108		30-150	5		50	A
Dieldrin	ND	34.5	38.7	112		34.0	99		30-150	13		50	A
4,4'-DDE	ND	34.5	37.8	110		32.6	95		30-150	15		50	A
4,4'-DDD	ND	34.5	40.0	116		34.5	101		30-150	15		50	A
4,4'-DDT	ND	34.5	41.9	122		36.0	105		30-150	15		50	A
Endosulfan I	ND	34.5	38.0	110		33.7	98		30-150	12		50	A
Endosulfan II	ND	34.5	45.9	133		39.8	116		30-150	14		50	A
Endosulfan sulfate	ND	34.5	37.0	107		33.6	98		30-150	10		50	A
Methoxychlor	ND	34.5	44.0	128		38.6	113		30-150	13		50	A
cis-Chlordane	ND	34.5	35.0	102		31.0	91		30-150	12		50	A

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2132993-4 WG2132993-5 QC Sample: L2567381-07 Client ID: SB-6N (16-17)													
trans-Chlordane	ND	34.5	34.9	101		31.2	91		30-150	11		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		76		30-150	A
Decachlorobiphenyl	78		77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		72		30-150	B
Decachlorobiphenyl	107		98		30-150	B

METALS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 13:30
Date Received: 10/23/25
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											
Aluminum, Total	6850		mg/kg	9.25	3.01	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.62	3.56	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Arsenic, Total	3.03		mg/kg	0.925	0.400	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Barium, Total	47.3		mg/kg	0.925	0.098	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.162	J	mg/kg	0.462	0.051	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.105	J	mg/kg	0.925	0.051	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Calcium, Total	13500		mg/kg	9.25	5.24	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Chromium, Total	8.80		mg/kg	0.925	0.784	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Cobalt, Total	8.36		mg/kg	1.85	0.229	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Copper, Total	96.0		mg/kg	0.925	0.210	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Iron, Total	16500		mg/kg	4.62	0.971	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Lead, Total	36.8		mg/kg	4.62	0.220	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Magnesium, Total	8460		mg/kg	9.25	1.51	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Manganese, Total	204		mg/kg	0.925	0.496	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Mercury, Total	0.056	J	mg/kg	0.080	0.052	1	10/28/25 14:52	10/29/25 12:46	EPA 7471B	1,7471B	JWN
Nickel, Total	10.6		mg/kg	2.31	0.748	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Potassium, Total	963		mg/kg	231	46.9	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.85	0.304	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.462	0.276	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Sodium, Total	460		mg/kg	185	98.1	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.85	0.834	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Vanadium, Total	28.6		mg/kg	0.925	0.140	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM
Zinc, Total	64.4		mg/kg	4.62	0.561	2	10/28/25 12:08	10/30/25 10:22	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 62%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7470		mg/kg	12.3	4.01	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	6.17	4.75	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Arsenic, Total	7.47		mg/kg	1.23	0.533	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Barium, Total	67.6		mg/kg	1.23	0.131	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.354	J	mg/kg	0.617	0.068	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.507	J	mg/kg	1.23	0.068	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Calcium, Total	6140		mg/kg	12.3	6.99	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Chromium, Total	16.7		mg/kg	1.23	1.05	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Cobalt, Total	6.24		mg/kg	2.47	0.306	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Copper, Total	32.8		mg/kg	1.23	0.280	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Iron, Total	14900		mg/kg	6.17	1.30	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Lead, Total	39.0		mg/kg	6.17	0.294	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Magnesium, Total	3760		mg/kg	12.3	2.01	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Manganese, Total	288		mg/kg	1.23	0.661	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Mercury, Total	0.086	J	mg/kg	0.111	0.073	1	10/28/25 14:52	10/29/25 12:50	EPA 7471B	1,7471B	JWN
Nickel, Total	14.4		mg/kg	3.08	0.997	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Potassium, Total	833		mg/kg	308	62.5	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Selenium, Total	0.675	J	mg/kg	2.47	0.406	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.617	0.368	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Sodium, Total	239	J	mg/kg	247	131.	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	2.47	1.11	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Vanadium, Total	24.4		mg/kg	1.23	0.186	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM
Zinc, Total	173		mg/kg	6.17	0.748	2	10/28/25 12:08	10/30/25 10:24	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Lab Number: L2567381
Project Number: 4375.0004B000
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 77%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3930		mg/kg	10.1	3.30	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	5.07	3.91	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.49		mg/kg	1.01	0.438	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Barium, Total	38.2		mg/kg	1.01	0.108	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.149	J	mg/kg	0.507	0.056	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.099	J	mg/kg	1.01	0.056	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Calcium, Total	6160		mg/kg	10.1	5.75	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Chromium, Total	6.18		mg/kg	1.01	0.861	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Cobalt, Total	4.54		mg/kg	2.03	0.252	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Copper, Total	47.9		mg/kg	1.01	0.230	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Iron, Total	12000		mg/kg	5.07	1.06	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Lead, Total	32.0		mg/kg	5.07	0.242	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Magnesium, Total	3980		mg/kg	10.1	1.65	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Manganese, Total	198		mg/kg	1.01	0.544	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Mercury, Total	0.064	J	mg/kg	0.088	0.057	1	10/28/25 14:52	10/29/25 12:53	EPA 7471B	1,7471B	JWN
Nickel, Total	8.61		mg/kg	2.54	0.820	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Potassium, Total	594		mg/kg	254	51.4	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	2.03	0.334	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.507	0.302	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Sodium, Total	555		mg/kg	203	108.	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	2.03	0.915	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Vanadium, Total	11.9		mg/kg	1.01	0.153	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM
Zinc, Total	47.3		mg/kg	5.07	0.615	2	10/28/25 12:08	10/30/25 10:26	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 74%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3510		mg/kg	10.5	3.42	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	5.26	4.05	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Arsenic, Total	2.11		mg/kg	1.05	0.455	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Barium, Total	39.8		mg/kg	1.05	0.112	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.151	J	mg/kg	0.526	0.058	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	1.05	0.058	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Calcium, Total	21200		mg/kg	10.5	5.97	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Chromium, Total	5.84		mg/kg	1.05	0.893	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Cobalt, Total	3.17		mg/kg	2.10	0.261	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Copper, Total	17.6		mg/kg	1.05	0.239	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Iron, Total	7770		mg/kg	5.26	1.10	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Lead, Total	84.8		mg/kg	5.26	0.250	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Magnesium, Total	12000		mg/kg	10.5	1.72	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Manganese, Total	245		mg/kg	1.05	0.564	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Mercury, Total	0.127		mg/kg	0.095	0.062	1	10/28/25 14:52	10/29/25 13:03	EPA 7471B	1,7471B	JWN
Nickel, Total	7.14		mg/kg	2.63	0.851	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Potassium, Total	486		mg/kg	263	53.4	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	2.10	0.346	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.526	0.314	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Sodium, Total	160	J	mg/kg	210	112.	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	2.10	0.950	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Vanadium, Total	13.8		mg/kg	1.05	0.159	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM
Zinc, Total	85.7		mg/kg	5.26	0.638	2	10/28/25 12:08	10/30/25 10:49	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Lab Number: L2567381
Project Number: 4375.0004B000
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	7990		mg/kg	9.15	2.97	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.57	3.52	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Arsenic, Total	3.98		mg/kg	0.915	0.395	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Barium, Total	46.5		mg/kg	0.915	0.097	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.385	J	mg/kg	0.457	0.050	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.139	J	mg/kg	0.915	0.050	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Calcium, Total	3370		mg/kg	9.15	5.19	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Chromium, Total	9.33		mg/kg	0.915	0.776	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Cobalt, Total	7.95		mg/kg	1.83	0.227	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Copper, Total	19.0		mg/kg	0.915	0.208	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Iron, Total	17400		mg/kg	4.57	0.960	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Lead, Total	1230		mg/kg	4.57	0.218	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Magnesium, Total	3890		mg/kg	9.15	1.49	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Manganese, Total	679		mg/kg	0.915	0.490	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.078	0.051	1	10/28/25 14:52	10/29/25 13:06	EPA 7471B	1,7471B	JWN
Nickel, Total	17.5		mg/kg	2.29	0.739	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Potassium, Total	528		mg/kg	229	46.4	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.83	0.301	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.457	0.272	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	183	97.0	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.83	0.825	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Vanadium, Total	10.2		mg/kg	0.915	0.138	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM
Zinc, Total	46.8		mg/kg	4.57	0.554	2	10/28/25 12:08	10/30/25 10:51	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Lab Number: L2567381
Project Number: 4375.0004B000
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	10300		mg/kg	9.38	3.05	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.69	3.61	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Arsenic, Total	5.64		mg/kg	0.938	0.405	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Barium, Total	67.7		mg/kg	0.938	0.099	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.470		mg/kg	0.469	0.052	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.938	0.052	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Calcium, Total	28300		mg/kg	9.38	5.32	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Chromium, Total	14.2		mg/kg	0.938	0.795	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Cobalt, Total	10.7		mg/kg	1.88	0.232	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Copper, Total	30.3		mg/kg	0.938	0.213	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Iron, Total	24300		mg/kg	4.69	0.984	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Lead, Total	12.9		mg/kg	4.69	0.223	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Magnesium, Total	9340		mg/kg	9.38	1.53	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Manganese, Total	748		mg/kg	0.938	0.502	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.086	0.056	1	10/28/25 14:52	10/29/25 13:09	EPA 7471B	1,7471B	JWN
Nickel, Total	22.3		mg/kg	2.34	0.758	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Potassium, Total	823		mg/kg	234	47.5	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.88	0.308	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Silver, Total	0.296	J	mg/kg	0.469	0.279	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Sodium, Total	115	J	mg/kg	188	99.4	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.88	0.846	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Vanadium, Total	14.0		mg/kg	0.938	0.142	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM
Zinc, Total	63.1		mg/kg	4.69	0.568	2	10/28/25 12:08	10/30/25 10:53	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Lab Number: L2567381
Project Number: 4375.0004B000
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 08:45
Date Received: 10/23/25
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											
Aluminum, Total	8950		mg/kg	8.30	2.70	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.15	3.20	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Arsenic, Total	4.84		mg/kg	0.830	0.358	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Barium, Total	27.4		mg/kg	0.830	0.088	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.332	J	mg/kg	0.415	0.046	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.101	J	mg/kg	0.830	0.046	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Calcium, Total	944		mg/kg	8.30	4.70	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Chromium, Total	11.3		mg/kg	0.830	0.704	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Cobalt, Total	8.11		mg/kg	1.66	0.206	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Copper, Total	21.6		mg/kg	0.830	0.188	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Iron, Total	20200		mg/kg	4.15	0.871	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Lead, Total	10.3		mg/kg	4.15	0.198	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Magnesium, Total	4520		mg/kg	8.30	1.35	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Manganese, Total	650		mg/kg	0.830	0.445	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.079	0.051	1	10/28/25 14:52	10/29/25 12:30	EPA 7471B	1,7471B	JWN
Nickel, Total	18.0		mg/kg	2.07	0.671	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Potassium, Total	403		mg/kg	207	42.1	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.66	0.273	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.415	0.247	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	166	88.0	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.66	0.749	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Vanadium, Total	11.0		mg/kg	0.830	0.125	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM
Zinc, Total	48.7		mg/kg	4.15	0.503	2	10/28/25 12:08	10/30/25 10:28	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 10:00
Date Received: 10/23/25
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											
Aluminum, Total	6450		mg/kg	10.5	3.40	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	5.23	4.03	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Arsenic, Total	4.20		mg/kg	1.05	0.452	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Barium, Total	83.0		mg/kg	1.05	0.111	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.317	J	mg/kg	0.523	0.058	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.534	J	mg/kg	1.05	0.058	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Calcium, Total	7230		mg/kg	10.5	5.93	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Chromium, Total	11.6		mg/kg	1.05	0.887	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Cobalt, Total	5.35		mg/kg	2.09	0.259	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Copper, Total	33.2		mg/kg	1.05	0.237	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Iron, Total	12300		mg/kg	5.23	1.10	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Lead, Total	219		mg/kg	5.23	0.249	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Magnesium, Total	3980		mg/kg	10.5	1.70	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Manganese, Total	496		mg/kg	1.05	0.561	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Mercury, Total	0.164		mg/kg	0.096	0.063	1	10/28/25 14:52	10/29/25 13:13	EPA 7471B	1,7471B	JWN
Nickel, Total	14.6		mg/kg	2.62	0.845	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Potassium, Total	638		mg/kg	262	53.0	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	2.09	0.344	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.523	0.312	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Sodium, Total	131	J	mg/kg	209	111.	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	2.09	0.944	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Vanadium, Total	16.7		mg/kg	1.05	0.158	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM
Zinc, Total	190		mg/kg	5.23	0.634	2	10/28/25 12:08	10/30/25 10:55	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Lab Number: L2567381
Project Number: 4375.0004B000
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 85%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9350		mg/kg	8.92	2.90	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.46	3.43	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Arsenic, Total	7.36		mg/kg	0.892	0.385	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Barium, Total	55.6		mg/kg	0.892	0.095	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.451		mg/kg	0.446	0.049	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.892	0.049	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Calcium, Total	10100		mg/kg	8.92	5.06	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Chromium, Total	10.7		mg/kg	0.892	0.756	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Cobalt, Total	7.19		mg/kg	1.78	0.221	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Copper, Total	19.1		mg/kg	0.892	0.202	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Iron, Total	17600		mg/kg	4.46	0.937	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Lead, Total	36.6		mg/kg	4.46	0.212	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Magnesium, Total	4770		mg/kg	8.92	1.45	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Manganese, Total	432		mg/kg	0.892	0.478	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/28/25 14:52	10/29/25 13:16	EPA 7471B	1,7471B	JWN
Nickel, Total	16.0		mg/kg	2.23	0.721	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Potassium, Total	866		mg/kg	223	45.2	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.78	0.294	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.446	0.266	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Sodium, Total	427		mg/kg	178	94.6	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.78	0.805	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Vanadium, Total	16.1		mg/kg	0.892	0.135	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM
Zinc, Total	48.6		mg/kg	4.46	0.541	2	10/28/25 12:08	10/30/25 10:57	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:40
Date Received: 10/23/25
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											
Aluminum, Total	7560		mg/kg	8.39	2.73	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.20	3.23	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Arsenic, Total	3.92		mg/kg	0.839	0.362	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Barium, Total	34.5		mg/kg	0.839	0.089	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.337	J	mg/kg	0.420	0.046	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.070	J	mg/kg	0.839	0.046	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Calcium, Total	4000		mg/kg	8.39	4.76	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Chromium, Total	9.19		mg/kg	0.839	0.712	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Cobalt, Total	6.42		mg/kg	1.68	0.208	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Copper, Total	16.0		mg/kg	0.839	0.190	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Iron, Total	16500		mg/kg	4.20	0.881	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Lead, Total	11.4		mg/kg	4.20	0.200	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Magnesium, Total	3880		mg/kg	8.39	1.37	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Manganese, Total	452		mg/kg	0.839	0.450	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.074	0.049	1	10/28/25 14:52	10/29/25 13:19	EPA 7471B	1,7471B	JWN
Nickel, Total	14.4		mg/kg	2.10	0.678	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Potassium, Total	526		mg/kg	210	42.6	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.68	0.276	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.420	0.250	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Sodium, Total	ND		mg/kg	168	89.0	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.68	0.757	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Vanadium, Total	11.1		mg/kg	0.839	0.127	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM
Zinc, Total	40.8		mg/kg	4.20	0.509	2	10/28/25 12:08	10/30/25 10:59	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	8210		mg/kg	9.10	2.96	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Antimony, Total	ND		mg/kg	4.55	3.50	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Arsenic, Total	4.55		mg/kg	0.910	0.393	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Barium, Total	66.8		mg/kg	0.910	0.097	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.353	J	mg/kg	0.455	0.050	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.145	J	mg/kg	0.910	0.050	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Calcium, Total	1450		mg/kg	9.10	5.16	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Chromium, Total	8.77		mg/kg	0.910	0.772	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Cobalt, Total	6.31		mg/kg	1.82	0.226	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Copper, Total	21.8		mg/kg	0.910	0.207	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Iron, Total	14700		mg/kg	4.55	0.956	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Lead, Total	148		mg/kg	4.55	0.217	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Magnesium, Total	2130		mg/kg	9.10	1.48	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Manganese, Total	452		mg/kg	0.910	0.488	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Mercury, Total	0.111		mg/kg	0.088	0.057	1	10/28/25 14:52	10/29/25 13:23	EPA 7471B	1,7471B	JWN
Nickel, Total	9.68		mg/kg	2.28	0.736	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Potassium, Total	486		mg/kg	228	46.2	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Selenium, Total	0.341	J	mg/kg	1.82	0.300	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.455	0.271	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Sodium, Total	189		mg/kg	182	96.5	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Thallium, Total	ND		mg/kg	1.82	0.821	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Vanadium, Total	17.0		mg/kg	0.910	0.137	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM
Zinc, Total	65.4		mg/kg	4.55	0.552	2	10/28/25 12:08	10/30/25 11:02	EPA 3050B	1,6010D	EFM

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

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): 01-11 Batch: WG2133695-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Barium, Total	ND		mg/kg	0.400	0.042	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Calcium, Total	ND		mg/kg	4.00	2.27	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Copper, Total	ND		mg/kg	0.400	0.091	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Iron, Total	0.996	J	mg/kg	2.00	0.420	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Lead, Total	ND		mg/kg	2.00	0.095	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Magnesium, Total	ND		mg/kg	4.00	0.652	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Potassium, Total	ND		mg/kg	100	20.3	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Silver, Total	ND		mg/kg	0.200	0.119	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/28/25 12:08	10/30/25 10:15	1,6010D	EFM

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): 01-11 Batch: WG2133710-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/28/25 14:52	10/29/25 12:23	1,7471B	JWN

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133695-2								
Aluminum, Total	101		-		80-120	-		20
Antimony, Total	102		-		80-120	-		20
Arsenic, Total	105		-		80-120	-		20
Barium, Total	99		-		80-120	-		20
Beryllium, Total	100		-		80-120	-		20
Cadmium, Total	100		-		80-120	-		20
Calcium, Total	100		-		80-120	-		20
Chromium, Total	101		-		80-120	-		20
Cobalt, Total	100		-		80-120	-		20
Copper, Total	101		-		80-120	-		20
Iron, Total	104		-		80-120	-		20
Lead, Total	101		-		80-120	-		20
Magnesium, Total	100		-		80-120	-		20
Manganese, Total	100		-		80-120	-		20
Nickel, Total	102		-		80-120	-		20
Potassium, Total	102		-		80-120	-		20
Selenium, Total	98		-		80-120	-		20
Silver, Total	100		-		80-120	-		20
Sodium, Total	102		-		80-120	-		20
Thallium, Total	104		-		80-120	-		20
Vanadium, Total	101		-		80-120	-		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133695-2					
Zinc, Total	99	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-11 Batch: WG2133710-2					
Mercury, Total	99	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

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): 01-11 QC Batch ID: WG2133695-3 WG2133695-4 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Aluminum, Total	8950	80	8300	**0**	Q	10200	**1560**	Q	75-125	**21**	Q	20
Antimony, Total	ND	20	11.6	**58**	Q	10.8	**54**	Q	75-125	7		20
Arsenic, Total	4.84	4.8	8.52	77		9.56	98		75-125	12		20
Barium, Total	27.4	80	102	93		120	116		75-125	16		20
Beryllium, Total	0.332J	2	2.22	111		2.35	117		75-125	6		20
Cadmium, Total	0.101J	2.12	2.05	97		2.15	101		75-125	5		20
Calcium, Total	944	400	1300	89		1530	**146**	Q	75-125	16		20
Chromium, Total	11.3	8	17.9	82		20.3	112		75-125	13		20
Cobalt, Total	8.11	20	25.4	86		28.2	100		75-125	10		20
Copper, Total	21.6	10	28.4	**68**	Q	33.4	118		75-125	16		20
Iron, Total	20200	40	18500	**0**	Q	22400	**5500**	Q	75-125	19		20
Lead, Total	10.3	21.2	29.3	90		32.1	103		75-125	9		20
Magnesium, Total	4520	400	4590	**18**	Q	5630	**277**	Q	75-125	20		20
Manganese, Total	650	20	554	**0**	Q	825	**874**	Q	75-125	**39**	Q	20
Nickel, Total	18.0	20	34.9	84		39.6	108		75-125	13		20
Potassium, Total	403	400	663	**65**	Q	775	93		75-125	16		20
Selenium, Total	ND	4.8	4.29	89		4.38	91		75-125	2		20
Silver, Total	ND	2	2.09	104		2.16	108		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

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): 01-11 QC Batch ID: WG2133695-3 WG2133695-4 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Sodium, Total	ND	400	458	114		481	120		75-125	5		20
Thallium, Total	ND	4.8	4.48	93		4.67	97		75-125	4		20
Vanadium, Total	11.0	20	28.9	90		32.0	105		75-125	10		20
Zinc, Total	48.7	20	62.4	**68**	Q	73.5	124		75-125	16		20
Total Metals - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2133710-3 WG2133710-4 QC Sample: L2567381-07 Client ID: SB-6N (16-17)												
Mercury, Total	ND	1.35	1.39	103		1.57	100		80-120	12		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2567381
Report Date: 11/03/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-11 QC Batch ID: WG2133695-6 QC Sample: L2567381-07 Client ID: SB-6N (16-17)						
Aluminum, Total	8950	9070	mg/kg	1		20
Barium, Total	27.4	27.6	mg/kg	1		20
Calcium, Total	944	948	mg/kg	0		20
Copper, Total	21.6	21.6	mg/kg	0		20
Iron, Total	20200	21200	mg/kg	5		20
Magnesium, Total	4520	4640	mg/kg	3		20
Manganese, Total	650	669	mg/kg	3		20

INORGANICS
&
MISCELLANEOUS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-01
Client ID: SS-2 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 13:30
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-02
Client ID: SS-3 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 11:30
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	61.6		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-03
Client ID: SS-5 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 09:40
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	77.4		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-04
Client ID: SS-6 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 09:20
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	73.8		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-05
Client ID: SB-3F (2-3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.2		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-06
Client ID: SB-3N (5)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 11:00
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	82.8		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-07
Client ID: SB-6N (16-17)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 08:45
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	94.5		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-08
Client ID: DUP-102325
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 10:00
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	72.7		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-09
Client ID: SB-2F (3)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 13:10
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	85.3		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-10
Client ID: SB-1F (12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 14:40
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	90.4		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

SAMPLE RESULTS

Lab ID: L2567381-11
Client ID: SS-1 (0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/23/25 14:20
Date Received: 10/23/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	10/25/25 14:05	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2567381

Report Date: 11/03/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG2132651-1 QC Sample: L2567381-07 Client ID: SB-6N (16-17)						
Solids, Total	94.5	94.7	%	0		10

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-01A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-01B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-01C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-01D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-01E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-01F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-01G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),MN-TI(180),FE-TI(180),MG-TI(180),NA-TI(180),K-TI(180),CA-TI(180),CD-TI(180)
L2567381-01H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-01W	Glass 500ml unpreserved split	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-01X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-01Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-01Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-02A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-02B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-02C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-02D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-02E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-02F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-02G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2567381-02H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-02X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-02Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-02Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-03A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-03B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-03C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-03D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-03E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-03F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-03G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2567381-03H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-03X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-03Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-03Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-04A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-04B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-04C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-04F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),AL-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),MG-TI(180),HG-T(28),FE-TI(180),CA-TI(180),NA-TI(180),CD-TI(180),K-TI(180)
L2567381-04H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-04X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-04Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-04Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-05A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-05B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-05C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-05F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),TL-TI(180),AL-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2567381-05H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-05X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-05Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-05Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-06A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-06B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-06C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-06F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MG-TI(180),FE-TI(180),HG-T(28),MN-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2567381-06H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-06X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-06Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-06Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-07A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07A1	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07A2	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07B1	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07B2	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07C1	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07C2	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-07D1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-07D2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-07E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-07E1	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-07E2	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-07F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-07F1	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-07F2	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-07G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2567381-07G1	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2567381-07G2	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),SB-TI(180),ZN-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2567381-07H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-07H1	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-07H2	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-07X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07X1	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07X2	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-07Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-07Y1	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-07Y2	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-07Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-07Z1	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-07Z2	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-08A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-08B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-08C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-08D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-08E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-08F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-08G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CR-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CA-TI(180),NA-TI(180),K-TI(180),CD-TI(180)
L2567381-08H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-08X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-08Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-08Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 02:24	NYTCL-8260HLW(14)
L2567381-09A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-09B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-09C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-09D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-09E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-09F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-09G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),CO-TI(180),V-TI(180),HG-T(28),FE-TI(180),MN-TI(180),MG-TI(180),CA-TI(180),K-TI(180),CD-TI(180),NA-TI(180)
L2567381-09H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-09X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-09Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 03:13	NYTCL-8260HLW(14)
L2567381-09Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 03:13	NYTCL-8260HLW(14)
L2567381-10A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-10B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-10C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-10D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-10E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-10F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-10G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),CU-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),MN-TI(180),FE-TI(180),HG-T(28),K-TI(180),NA-TI(180),CA-TI(180),CD-TI(180)
L2567381-10H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-10X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-10Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 03:13	NYTCL-8260HLW(14)
L2567381-10Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 03:13	NYTCL-8260HLW(14)
L2567381-11A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-11B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-11C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-11D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567381-11E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567381-11F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567381-11G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),ZN-TI(180),SE-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),CO-TI(180),V-TI(180),FE-TI(180),MG-TI(180),MN-TI(180),HG-T(28),CD-TI(180),K-TI(180),NA-TI(180),CA-TI(180)
L2567381-11H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567381-11X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567381-11Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 03:13	NYTCL-8260HLW(14)
L2567381-11Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 03:13	NYTCL-8260HLW(14)

Container Comments

L2567381-01H Jar received broken, intact volume salvaged

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567381
Project Number:	4375.0004B000	**Report Date:**	11/03/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567381
Project Number:	4375.0004B000	**Report Date:**	11/03/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567381
Project Number:	4375.0004B000	**Report Date:**	11/03/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567381
Report Date: 11/03/25

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.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

NEW YORK CHAIN OF CUSTODY

Pace

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 10/24/25

Pace Job #: L2567381

Project Information
Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #): ☐
Project Manager: Alex Wirth
PACE Quote #:

Turn Around Time
Standard: [X] Due Date:
Rush (only if pre approved): ☐ # of Days:

Client Information
Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
[X] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ [X] NY
☐ Other:

Sample Filtration
☐ Done
[X] Lab to do
Preservation
☐ Lab to do
(Please Specify below)

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Bottles
67391-01	SS-2 (0-2")	10/23/25	13:30	Soil	ES	X	X	X	X	X	X	X	X		5
-02	SS-3 (0-2")	10/23/25	11:30	Soil	ES	X	X	X	X	X	X	X	X		8
-03	SS-5 (0-2")	10/23/25	09:40	Soil	ES	X	X	X	X	X	X	X	X		8
-04	SS-6 (0-2")	10/23/25	09:20	Soil	ES	X	X	X	X	X	X	X	X		8
-05	SB-3F (2-3)	10/23/25	11:00	Soil	ES	X	X	X	X	X	X	X	X		8
-06	SB-3N (5)	10/23/25	11:00	Soil	ES	X	X	X	X	X	X	X	X		8
-07	SB-6N (16-17)	10/23/25	08:45	Soil	ES	X	X	X	X	X	X	X	X	MS/MSD collected	8
-08	DUP-102325	10/23/25	10:00	Soil	ES	X	X	X	X	X	X	X	X		8
-09	SB-2F (3)	10/23/25	13:10	Soil	ES	X	X	X	X	X	X	X	X		8
				Soil											
				Container Type		E	G	G	G	G	G	P			
				Preservative											

Preservative Code:
A = None, B = HCl, C = HNO_3, D = H_2SO_4, E = NaOH, F = MeOH, G = $NaHSO_4$, H = $Na_2S_2O_3$, K/E = Zn Ac/NaOH, O = Other
P = Plastic, A = Amber Glass, V = Vial, G = Glass, B = Bacteria Cup, C = Cube, O = Other, E = Encore, D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	17:00 10/23/25		10/23/25 17:19
	10/23/25 17:44	NJ-555	10/23/25 17:44
			10/23 2300
	10/24 0330	10/24/25	0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

NEW YORK CHAIN OF CUSTODY

Pace

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 10/24/25

Pace Job #: 7360139 1

Client Information

Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information

Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project # 4375.0004B000
(Use Project name as Project #) ☐
Project Manager: Alex Wirth
PACE Quote #:

Turn Around Time

Standard [X] Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Containers
6178-10	SB-1F (12)	10/23/25	14:40	Soil	es	X	X	X	X	X	X	X	X		8
-11	SS-1 (0-2")	10/23/25	14:20	Soil	es	X	X	X	X	X	X	X	X		8
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											
				Soil											

Sample Filtration
☐ Done
☒ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type	E	G	G	G	G	G	P	
Preservative								

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/23/25 1700		10/23/25 1700
	10/23/25 17:44	NJ-ESS	10/23/25 1744
			10/23 2300
	10/24 0:30		10/24/25 0030

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)

Sample Delivery Group Summary

Pace Job Number : L2567381

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 23-OCT-2025
Reviewer : Harmony Evans

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	
B	Absent/	Ice	3.7	

Condition Information

1) All samples on COC received? **YES**

2) Extra samples received? **NO**

3) Are there any sample container discrepancies? **YES**
L2567381-01H (NYTCL-8082) was received in broken container.
L2567381-01H (NYTCL-8081) was received in broken container.
L2567381-01H (HERB-APA) was received in broken container.
L2567381-01H (NYTCL-8270) was received in broken container.

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? **NO**

Comments

L2567381-01H Jar received broken, intact volume salvaged

JOB: L2567802 REPORT STYLE: Data Usability Report
0010: Analytical Report Cover Page - OK
0015: Sample Cross Reference Summary - OK
0060: Case Narrative - OK
0100: Volatiles Cover Page - OK
0110: Volatiles Sample Results - OK
0120: Volatiles Method Blank Report - OK
0130: Volatiles LCS Report - OK
0180: Semivolatiles Cover Page - OK
0190: Semivolatiles Sample Results - OK
0200: Semivolatiles Method Blank Report - OK
0210: Semivolatiles LCS Report - OK
0700: PCBs Cover Page - OK
0710: PCBs Sample Results - OK
0720: PCBs Method Blank Report - OK
0730: PCBs LCS Report - OK
0900: Pesticides Cover Page - OK
0910: Pesticides Sample Results - OK
0920: Pesticides Method Blank Report - OK
0930: Pesticides LCS Report - OK
1005: Metals Sample Results - OK
1010: Metals Method Blank Report - OK
1020: Metals LCS Report - OK
1040: Metals Matrix Spike Report - OK
1060: Metals Serial Dilution Report - OK
1180: Inorganics Cover Page - OK
1200: Wet Chemistry Sample Results - OK
1250: Wet Chemistry Duplicate Report - OK
5100: Sample Receipt & Container Information Report - OK
5200: Glossary - OK
5400: References - OK

No results found for sample L2567802-01 for product A2-NY-1633
No results found for sample L2567802-02 for product A2-NY-1633
No results found for sample L2567802-04 for product A2-NY-1633
No results found for sample L2567802-05 for product A2-NY-1633
No results found for sample L2567802-06 for product A2-NY-1633

ANALYTICAL REPORT

Lab Number:	L2567802
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	10/31/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2567802-01	FIELD BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 15:00	10/25/25
L2567802-02	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 15:05	10/25/25
L2567802-03	TRIP BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 15:10	10/25/25
L2567802-04	SB-4F(12)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 10:10	10/25/25
L2567802-05	SB-4(0-2'')	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 10:30	10/25/25
L2567802-06	SB-5N(13-14)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 13:10	10/25/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567802
Project Number:	4375.0004B000	**Report Date:**	10/31/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Case Narrative (continued)

Report Submission

October 31, 2025: This is a preliminary report.

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

Volatile Organics

The L2567802-03 Trip Blank has a concentration above the reporting limit for acetone; however, it is within the method allowances for common laboratory contaminants. The associated samples are reported and no qualification of the results is required.

Total Metals

L2567802-04 through -06: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

The WG2134014-1 Method Blank associated with L2567802-04 through -06 has concentrations above the reporting limits for calcium and iron. Since the associated sample concentrations are either greater than 10x the blank concentrations or non-detect to the RLs for these target analytes, no corrective action is required. Any results detected below the reporting limits are qualified with a "B".

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: 10/31/25

ORGANICS

VOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/31/25 03:19
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02 Date Collected: 10/24/25 15:05

Client ID: EQUIPMENT BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.6		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02 Date Collected: 10/24/25 15:05

Client ID: EQUIPMENT BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	100		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-03
Client ID: TRIP BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 15:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/31/25 03:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-03 Date Collected: 10/24/25 15:10

Client ID: TRIP BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	5.8		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-03 Date Collected: 10/24/25 15:10

Client ID: TRIP BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260D
Analytical Date: 10/30/25 16:49
Analyst: RAW
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.2	2.8	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.8	0.17	1
Carbon tetrachloride	ND		ug/kg	1.2	0.28	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.15	1
Dibromochloromethane	ND		ug/kg	1.2	0.17	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.62	0.24	1
Chlorobenzene	ND		ug/kg	0.62	0.16	1
Trichlorofluoromethane	ND		ug/kg	4.9	0.86	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.62	0.20	1
Bromodichloromethane	ND		ug/kg	0.62	0.13	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.62	0.19	1
Bromoform	ND		ug/kg	4.9	0.30	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.62	0.20	1
Benzene	ND		ug/kg	0.62	0.20	1
Toluene	ND		ug/kg	1.2	0.67	1
Ethylbenzene	ND		ug/kg	1.2	0.17	1
Chloromethane	ND		ug/kg	4.9	1.1	1
Bromomethane	ND		ug/kg	2.5	0.72	1
Vinyl chloride	ND		ug/kg	1.2	0.41	1
Chloroethane	ND		ug/kg	2.5	0.56	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.29	1
trans-1,2-Dichloroethene	ND		ug/kg	1.8	0.17	1
Trichloroethene	ND		ug/kg	0.62	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04 Date Collected: 10/24/25 10:10

Client ID: SB-4F(12) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.69	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	12		ug/kg	12	5.9	1
Carbon disulfide	ND		ug/kg	12	5.6	1
2-Butanone	3.4	J	ug/kg	12	2.7	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.4	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.34	1
n-Butylbenzene	ND		ug/kg	1.2	0.20	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.7	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.13	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.13	1
Naphthalene	2.7	J	ug/kg	4.9	0.80	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.41	1
Methyl Acetate	ND		ug/kg	4.9	1.2	1
Cyclohexane	ND		ug/kg	12	0.67	1
Freon-113	ND		ug/kg	4.9	0.85	1
Methyl cyclohexane	ND		ug/kg	4.9	0.74	1

Tentatively Identified Compounds			
No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04 Date Collected: 10/24/25 10:10

Client ID: SB-4F(12) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	101		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05 Date Collected: 10/24/25 10:30

Client ID: SB-4(0-2") Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 17:15

Analyst: RAW

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	ND		ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.34	1
Tetrachloroethene	ND		ug/kg	0.63	0.25	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05 Date Collected: 10/24/25 10:30

Client ID: SB-4(0-2") Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.19	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.22	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.37	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.25	1
Dichlorodifluoromethane	ND		ug/kg	12	1.2	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.82	1
n-Propylbenzene	ND		ug/kg	1.2	0.22	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Cyclohexane	ND		ug/kg	12	0.68	1
Freon-113	ND		ug/kg	5.0	0.87	1
Methyl cyclohexane	ND		ug/kg	5.0	0.76	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05 Date Collected: 10/24/25 10:30

Client ID: SB-4(0-2") Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	100		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06 Date Collected: 10/24/25 13:10

Client ID: SB-5N(13-14) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Analytical Method: 1,8260D

Analytical Date: 10/30/25 17:41

Analyst: RAW

Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	6.3	2.9	1
1,1-Dichloroethane	ND		ug/kg	1.2	0.18	1
Chloroform	0.82	J	ug/kg	1.9	0.18	1
Carbon tetrachloride	ND		ug/kg	1.2	0.29	1
1,2-Dichloropropane	ND		ug/kg	1.2	0.16	1
Dibromochloromethane	ND		ug/kg	1.2	0.18	1
1,1,2-Trichloroethane	ND		ug/kg	1.2	0.33	1
Tetrachloroethene	ND		ug/kg	0.63	0.24	1
Chlorobenzene	ND		ug/kg	0.63	0.16	1
Trichlorofluoromethane	ND		ug/kg	5.0	0.87	1
1,2-Dichloroethane	ND		ug/kg	1.2	0.32	1
1,1,1-Trichloroethane	ND		ug/kg	0.63	0.21	1
Bromodichloromethane	ND		ug/kg	0.63	0.14	1
trans-1,3-Dichloropropene	ND		ug/kg	1.2	0.34	1
cis-1,3-Dichloropropene	ND		ug/kg	0.63	0.20	1
Bromoform	ND		ug/kg	5.0	0.31	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.63	0.21	1
Benzene	ND		ug/kg	0.63	0.21	1
Toluene	ND		ug/kg	1.2	0.68	1
Ethylbenzene	ND		ug/kg	1.2	0.18	1
Chloromethane	ND		ug/kg	5.0	1.2	1
Bromomethane	ND		ug/kg	2.5	0.73	1
Vinyl chloride	ND		ug/kg	1.2	0.42	1
Chloroethane	ND		ug/kg	2.5	0.57	1
1,1-Dichloroethene	ND		ug/kg	1.2	0.30	1
trans-1,2-Dichloroethene	ND		ug/kg	1.9	0.17	1
Trichloroethene	ND		ug/kg	0.63	0.17	1
1,2-Dichlorobenzene	ND		ug/kg	2.5	0.18	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06 Date Collected: 10/24/25 13:10

Client ID: SB-5N(13-14) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/kg	2.5	0.18	1
1,4-Dichlorobenzene	ND		ug/kg	2.5	0.21	1
Methyl tert butyl ether	ND		ug/kg	2.5	0.25	1
p/m-Xylene	ND		ug/kg	2.5	0.70	1
o-Xylene	ND		ug/kg	1.2	0.36	1
cis-1,2-Dichloroethene	ND		ug/kg	1.2	0.22	1
Styrene	ND		ug/kg	1.2	0.24	1
Dichlorodifluoromethane	ND		ug/kg	12	1.1	1
Acetone	ND		ug/kg	12	6.0	1
Carbon disulfide	ND		ug/kg	12	5.7	1
2-Butanone	ND		ug/kg	12	2.8	1
4-Methyl-2-pentanone	ND		ug/kg	12	1.6	1
2-Hexanone	ND		ug/kg	12	1.5	1
1,2-Dibromoethane	ND		ug/kg	1.2	0.35	1
n-Butylbenzene	ND		ug/kg	1.2	0.21	1
sec-Butylbenzene	ND		ug/kg	1.2	0.18	1
tert-Butylbenzene	ND		ug/kg	2.5	0.15	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.8	1.2	1
Isopropylbenzene	ND		ug/kg	1.2	0.14	1
p-Isopropyltoluene	ND		ug/kg	1.2	0.14	1
Naphthalene	ND		ug/kg	5.0	0.81	1
n-Propylbenzene	ND		ug/kg	1.2	0.21	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.5	0.34	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.5	0.24	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.5	0.42	1
Methyl Acetate	ND		ug/kg	5.0	1.2	1
Cyclohexane	ND		ug/kg	12	0.68	1
Freon-113	ND		ug/kg	5.0	0.87	1
Methyl cyclohexane	ND		ug/kg	5.0	0.76	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/kg	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06 Date Collected: 10/24/25 13:10

Client ID: SB-5N(13-14) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	101		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 12:30
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2135035-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	0.64	J	ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	0.16	J	ug/kg	1.0	0.14
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 12:30
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2135035-5					
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
2-Hexanone	ND		ug/kg	10	1.2
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 12:30
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 04-06 Batch: WG2135035-5					
Naphthalene	ND		ug/kg	4.0	0.65
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
Methyl Acetate	ND		ug/kg	4.0	0.95
Cyclohexane	ND		ug/kg	10	0.54
Freon-113	ND		ug/kg	4.0	0.69
Methyl cyclohexane	ND		ug/kg	4.0	0.60
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	97		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 22:01
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2135419-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 22:01
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2135419-5					
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/30/25 22:01
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG2135419-5					
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2135035-3 WG2135035-4								
Methylene chloride	98		96		70-130	2		30
1,1-Dichloroethane	95		94		70-130	1		30
Chloroform	94		94		70-130	0		30
Carbon tetrachloride	100		97		70-130	3		30
1,2-Dichloropropane	95		96		70-130	1		30
Dibromochloromethane	105		104		70-130	1		30
1,1,2-Trichloroethane	102		104		70-130	2		30
Tetrachloroethene	107		108		70-130	1		30
Chlorobenzene	106		106		70-130	0		30
Trichlorofluoromethane	**165**	Q	**145**	Q	70-139	13		30
1,2-Dichloroethane	91		90		70-130	1		30
1,1,1-Trichloroethane	101		100		70-130	1		30
Bromodichloromethane	94		94		70-130	0		30
trans-1,3-Dichloropropene	104		105		70-130	1		30
cis-1,3-Dichloropropene	98		98		70-130	0		30
Bromoform	100		97		70-130	3		30
1,1,2,2-Tetrachloroethane	106		104		70-130	2		30
Benzene	98		97		70-130	1		30
Toluene	105		105		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2135035-3 WG2135035-4								
Ethylbenzene	106		106		70-130	0		30
Chloromethane	92		90		52-130	2		30
Bromomethane	130		124		57-147	5		30
Vinyl chloride	95		95		67-130	0		30
Chloroethane	102		102		50-151	0		30
1,1-Dichloroethene	101		100		65-135	1		30
trans-1,2-Dichloroethene	97		97		70-130	0		30
Trichloroethene	96		96		70-130	0		30
1,2-Dichlorobenzene	108		107		70-130	1		30
1,3-Dichlorobenzene	108		106		70-130	2		30
1,4-Dichlorobenzene	110		107		70-130	3		30
Methyl tert butyl ether	94		95		66-130	1		30
p/m-Xylene	106		107		70-130	1		30
o-Xylene	104		105		70-130	1		30
cis-1,2-Dichloroethene	97		97		70-130	0		30
Styrene	105		106		70-130	1		30
Dichlorodifluoromethane	91		88		30-146	3		30
Acetone	74		70		54-140	6		30
Carbon disulfide	101		99		59-130	2		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2135035-3 WG2135035-4								
2-Butanone	90		92		70-130	2		30
4-Methyl-2-pentanone	99		100		70-130	1		30
2-Hexanone	100		99		70-130	1		30
1,2-Dibromoethane	108		108		70-130	0		30
n-Butylbenzene	113		110		70-130	3		30
sec-Butylbenzene	113		111		70-130	2		30
tert-Butylbenzene	110		108		70-130	2		30
1,2-Dibromo-3-chloropropane	101		102		68-130	1		30
Isopropylbenzene	112		109		70-130	3		30
p-Isopropyltoluene	112		109		70-130	3		30
Naphthalene	109		106		70-130	3		30
n-Propylbenzene	109		108		70-130	1		30
1,2,4-Trichlorobenzene	111		108		70-130	3		30
1,3,5-Trimethylbenzene	107		106		70-130	1		30
1,2,4-Trimethylbenzene	108		106		70-130	2		30
Methyl Acetate	90		88		51-146	2		30
Cyclohexane	103		103		59-142	0		30
Freon-113	106		103		50-139	3		30
Methyl cyclohexane	102		102		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 04-06 Batch: WG2135035-3 WG2135035-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	92		91		70-130
Toluene-d8	104		104		70-130
4-Bromofluorobenzene	95		94		70-130
Dibromofluoromethane	96		95		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2135419-3 WG2135419-4								
Methylene chloride	96		96		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	98		96		70-130	2		20
Carbon tetrachloride	90		90		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	92		89		63-130	3		20
1,1,2-Trichloroethane	100		97		70-130	3		20
Tetrachloroethene	94		93		70-130	1		20
Chlorobenzene	99		97		75-130	2		20
Trichlorofluoromethane	91		89		62-150	2		20
1,2-Dichloroethane	99		98		70-130	1		20
1,1,1-Trichloroethane	95		92		67-130	3		20
Bromodichloromethane	95		94		67-130	1		20
trans-1,3-Dichloropropene	99		98		70-130	1		20
cis-1,3-Dichloropropene	98		96		70-130	2		20
Bromoform	81		81		54-136	0		20
1,1,2,2-Tetrachloroethane	100		97		67-130	3		20
Benzene	100		97		70-130	3		20
Toluene	100		98		70-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2135419-3 WG2135419-4								
Ethylbenzene	100		98		70-130	2		20
Chloromethane	96		94		64-130	2		20
Bromomethane	86		85		39-139	1		20
Vinyl chloride	100		100		55-140	0		20
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	92		90		61-145	2		20
trans-1,2-Dichloroethene	97		94		70-130	3		20
Trichloroethene	99		100		70-130	1		20
1,2-Dichlorobenzene	98		96		70-130	2		20
1,3-Dichlorobenzene	100		97		70-130	3		20
1,4-Dichlorobenzene	98		96		70-130	2		20
Methyl tert butyl ether	97		96		63-130	1		20
p/m-Xylene	100		100		70-130	0		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	98		96		70-130	2		20
Styrene	100		100		70-130	0		20
Dichlorodifluoromethane	77		76		36-147	1		20
Acetone	120		120		58-148	0		20
Carbon disulfide	92		90		51-130	2		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2135419-3 WG2135419-4								
2-Butanone	120		110		63-138	9		20
4-Methyl-2-pentanone	100		100		59-130	0		20
2-Hexanone	110		110		57-130	0		20
1,2-Dibromoethane	96		94		70-130	2		20
n-Butylbenzene	100		100		53-136	0		20
sec-Butylbenzene	99		96		70-130	3		20
tert-Butylbenzene	98		95		70-130	3		20
1,2-Dibromo-3-chloropropane	86		80		41-144	7		20
Isopropylbenzene	99		95		70-130	4		20
p-Isopropyltoluene	99		96		70-130	3		20
Naphthalene	95		92		70-130	3		20
n-Propylbenzene	100		98		69-130	2		20
1,2,4-Trichlorobenzene	95		92		70-130	3		20
1,3,5-Trimethylbenzene	100		97		64-130	3		20
1,2,4-Trimethylbenzene	100		98		70-130	2		20
Methyl Acetate	110		100		70-130	10		20
Cyclohexane	97		95		70-130	2		20
Freon-113	87		85		70-130	2		20
Methyl cyclohexane	84		83		70-130	1		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG2135419-3 WG2135419-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	101		102		70-130
Toluene-d8	102		102		70-130
4-Bromofluorobenzene	99		100		70-130
Dibromofluoromethane	94		95		70-130

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 10/26/25 19:07
Analyst: SMZ
Extraction Method: EPA 3510C
Extraction Date: 10/26/25 00:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	1.7	J	ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02 Date Collected: 10/24/25 15:05

Client ID: EQUIPMENT BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	2.0	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02 Date Collected: 10/24/25 15:05

Client ID: EQUIPMENT BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Tentatively Identified Compounds						
Total TIC Compounds	122	J	ug/l			1
Unknown	5.20	J	ug/l			1
Unknown	6.70	J	ug/l			1
Unknown	8.60	J	ug/l			1
Unknown Organic Acid	5.40	J	ug/l			1
Unknown	15.2	J	ug/l			1
Unknown Alkane	10.8	J	ug/l			1
Unknown	13.9	J	ug/l			1
Unknown Alkane	6.80	J	ug/l			1
Unknown Alkane	8.80	J	ug/l			1
Unknown	14.7	J	ug/l			1
Unknown	9.20	J	ug/l			1
Unknown Alkane	11.0	J	ug/l			1
Unknown Alkane	6.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	38		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	52		23-120
2-Fluorobiphenyl	58		15-120
2,4,6-Tribromophenol	68		10-120
4-Terphenyl-d14	75		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/25 13:48
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 10/28/25 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	142.	J	ng/l	268	30.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	31		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/25 14:00
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 10/26/25 00:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02 Date Collected: 10/24/25 15:05

Client ID: EQUIPMENT BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	35		21-120
Phenol-d6	33		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	56		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	82		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 04:34
Analyst: SMZ
Percent Solids: 79%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	540		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	690		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	810		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	660		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	180		ug/kg	120	23.	1
Benzo(a)pyrene	130	J	ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04 Date Collected: 10/24/25 10:10

Client ID: SB-4F(12) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	200		ug/kg	120	34.	1
Benzo(k)fluoranthene	57	J	ug/kg	120	33.	1
Chrysene	190		ug/kg	120	21.	1
Acenaphthylene	69	J	ug/kg	160	32.	1
Anthracene	240		ug/kg	120	40.	1
Benzo(ghi)perylene	81	J	ug/kg	160	24.	1
Fluorene	640		ug/kg	200	20.	1
Phenanthrene	1500		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	82	J	ug/kg	160	28.	1
Pyrene	480		ug/kg	120	20.	1
Biphenyl	210	J	ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	660		ug/kg	200	19.	1
2-Methylnaphthalene	720		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	51	J	ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	170	J	ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	55.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04 Date Collected: 10/24/25 10:10

Client ID: SB-4F(12) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1
Tentatively Identified Compounds						
Total TIC Compounds	5430	J	ug/kg			1
Unknown	281	J	ug/kg			1
Unknown	340	J	ug/kg			1
Unknown Naphthalene	198	J	ug/kg			1
Unknown	193	J	ug/kg			1
Unknown	391	J	ug/kg			1
Unknown	288	J	ug/kg			1
Unknown Biphenyl	1750	J	ug/kg			1
Unknown Naphthalene	170	J	ug/kg			1
Unknown	206	J	ug/kg			1
Unknown	264	J	ug/kg			1
Unknown PAH	236	J	ug/kg			1
Unknown	765	J	ug/kg			1
Unknown	350	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	77		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	79		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	49		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05
Client ID: SB-4(0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 10:30
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 01:47
Analyst: SMZ
Percent Solids: 80%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	55.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	24.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	250	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	21.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	590	190	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	27.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	52.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	70.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05 Date Collected: 10/24/25 10:30

Client ID: SB-4(0-2") Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	35.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	29.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	470	27.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	40.	1
3-Nitroaniline	ND		ug/kg	200	39.	1
4-Nitroaniline	ND		ug/kg	200	85.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	250	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	31.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	68.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	84.	1
2,4-Dinitrophenol	ND		ug/kg	990	96.	1
4,6-Dinitro-o-cresol	ND		ug/kg	540	99.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	300	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	56.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05 Date Collected: 10/24/25 10:30

Client ID: SB-4(0-2") Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	42.	1
1,4-Dioxane	ND		ug/kg	31	9.5	1
Tentatively Identified Compounds						
Total TIC Compounds	396	J	ug/kg			1
Unknown	180	J	ug/kg			1
Unknown	216	J	ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	64		30-120
2,4,6-Tribromophenol	69		10-136
4-Terphenyl-d14	58		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06
Client ID: SB-5N(13-14)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 13:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270E
Analytical Date: 10/28/25 00:34
Analyst: SMZ
Percent Solids: 80%
Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	21.	1
Hexachlorobenzene	ND		ug/kg	120	23.	1
Bis(2-chloroethyl)ether	ND		ug/kg	180	28.	1
2-Chloronaphthalene	ND		ug/kg	200	20.	1
3,3'-Dichlorobenzidine	ND		ug/kg	200	54.	1
2,4-Dinitrotoluene	ND		ug/kg	200	41.	1
2,6-Dinitrotoluene	ND		ug/kg	200	35.	1
Fluoranthene	ND		ug/kg	120	23.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	200	22.	1
4-Bromophenyl phenyl ether	ND		ug/kg	200	31.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	240	35.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	220	20.	1
Hexachlorobutadiene	ND		ug/kg	200	30.	1
Hexachlorocyclopentadiene	ND		ug/kg	580	180	1
Hexachloroethane	ND		ug/kg	160	33.	1
Isophorone	ND		ug/kg	180	26.	1
Naphthalene	ND		ug/kg	200	25.	1
Nitrobenzene	ND		ug/kg	180	30.	1
NDPA/DPA	ND		ug/kg	160	23.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	200	32.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	200	71.	1
Butyl benzyl phthalate	ND		ug/kg	200	51.	1
Di-n-butylphthalate	ND		ug/kg	200	39.	1
Di-n-octylphthalate	ND		ug/kg	200	69.	1
Diethyl phthalate	ND		ug/kg	200	19.	1
Dimethyl phthalate	ND		ug/kg	200	43.	1
Benzo(a)anthracene	ND		ug/kg	120	23.	1
Benzo(a)pyrene	ND		ug/kg	160	50.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06 Date Collected: 10/24/25 13:10

Client ID: SB-5N(13-14) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Benzo(b)fluoranthene	ND		ug/kg	120	34.	1
Benzo(k)fluoranthene	ND		ug/kg	120	33.	1
Chrysene	ND		ug/kg	120	21.	1
Acenaphthylene	ND		ug/kg	160	32.	1
Anthracene	ND		ug/kg	120	40.	1
Benzo(ghi)perylene	ND		ug/kg	160	24.	1
Fluorene	ND		ug/kg	200	20.	1
Phenanthrene	ND		ug/kg	120	25.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	24.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	28.	1
Pyrene	ND		ug/kg	120	20.	1
Biphenyl	ND		ug/kg	460	26.	1
4-Chloroaniline	ND		ug/kg	200	37.	1
2-Nitroaniline	ND		ug/kg	200	39.	1
3-Nitroaniline	ND		ug/kg	200	38.	1
4-Nitroaniline	ND		ug/kg	200	84.	1
Dibenzofuran	ND		ug/kg	200	19.	1
2-Methylnaphthalene	ND		ug/kg	240	25.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	200	21.	1
Acetophenone	ND		ug/kg	200	25.	1
2,4,6-Trichlorophenol	ND		ug/kg	120	39.	1
p-Chloro-m-cresol	ND		ug/kg	200	30.	1
2-Chlorophenol	ND		ug/kg	200	24.	1
2,4-Dichlorophenol	ND		ug/kg	180	33.	1
2,4-Dimethylphenol	ND		ug/kg	200	67.	1
2-Nitrophenol	ND		ug/kg	440	77.	1
4-Nitrophenol	ND		ug/kg	290	83.	1
2,4-Dinitrophenol	ND		ug/kg	980	95.	1
4,6-Dinitro-o-cresol	ND		ug/kg	530	98.	1
Pentachlorophenol	ND		ug/kg	160	45.	1
Phenol	ND		ug/kg	200	31.	1
2-Methylphenol	ND		ug/kg	200	32.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	290	32.	1
2,4,5-Trichlorophenol	ND		ug/kg	200	39.	1
Carbazole	ND		ug/kg	200	20.	1
Atrazine	ND		ug/kg	160	72.	1
Benzaldehyde	ND		ug/kg	270	55.	1

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06 Date Collected: 10/24/25 13:10

Client ID: SB-5N(13-14) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Caprolactam	ND		ug/kg	200	62.	1
2,3,4,6-Tetrachlorophenol	ND		ug/kg	200	41.	1
1,4-Dioxane	ND		ug/kg	31	9.4	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/kg			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	92		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	75		10-136
4-Terphenyl-d14	60		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/25/25 12:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/25/25 06:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2132578-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Isophorone	ND		ug/l	5.0	0.86
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	1.9	J	ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/25/25 12:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/25/25 06:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2132578-1					
Dibenzofuran	ND		ug/l	2.0	0.40
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/25/25 12:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/25/25 06:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2132578-1					
Tentatively Identified Compounds					
Total TIC Compounds	115	J	ug/l		
Unknown Alkane	4.50	J	ug/l		
Unknown	14.3	J	ug/l		
Unknown	8.20	J	ug/l		
Unknown Alkane	4.40	J	ug/l		
Unknown Alkane	7.80	J	ug/l		
Unknown Organic Acid	7.30	J	ug/l		
Unknown Amide	4.30	J	ug/l		
Unknown	14.0	J	ug/l		
Unknown	5.50	J	ug/l		
Unknown Alkane	5.60	J	ug/l		
Unknown	4.10	J	ug/l		
Unknown	11.3	J	ug/l		
Unknown	6.90	J	ug/l		
Unknown Alkane	8.90	J	ug/l		
Unknown	8.30	J	ug/l		

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/25/25 12:14
Analyst: SMZ

Extraction Method: EPA 3510C
Extraction Date: 10/25/25 06:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG2132578-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	65		15-120
2,4,6-Tribromophenol	82		10-120
4-Terphenyl-d14	82		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/28/25 14:31
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 10/25/25 06:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02 Batch: WG2132579-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/28/25 14:31
Analyst: CSN

Extraction Method: EPA 3510C
Extraction Date: 10/25/25 06:02

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02 Batch: WG2132579-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	47		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	57		15-120
2,4,6-Tribromophenol	61		10-120
4-Terphenyl-d14	73		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2133011-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	99	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	27.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	42.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2133011-1					
Diethyl phthalate	ND		ug/kg	160	15.
Dimethyl phthalate	ND		ug/kg	160	35.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Biphenyl	ND		ug/kg	380	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2133011-1					
2,4,6-Trichlorophenol	ND		ug/kg	99	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	20.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	360	62.
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	77.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	32.
Carbazole	ND		ug/kg	160	16.
Atrazine	ND		ug/kg	130	58.
Benzaldehyde	ND		ug/kg	220	44.
Caprolactam	ND		ug/kg	160	50.
2,3,4,6-Tetrachlorophenol	ND		ug/kg	160	33.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 10/27/25 20:58
Analyst: HNY

Extraction Method: EPA 3546
Extraction Date: 10/27/25 04:24

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 04-06 Batch: WG2133011-1					
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/kg		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	76		10-120
Nitrobenzene-d5	76		23-120
2-Fluorobiphenyl	61		30-120
2,4,6-Tribromophenol	71		10-136
4-Terphenyl-d14	74		18-120

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 10/30/25 08:03
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 10/28/25 12:30

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 02 Batch: WG2133791-1					
1,4-Dioxane	ND		ng/l	300	33.9

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	25		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2132578-2 WG2132578-3								
Bis(2-chloroethyl)ether	48		56		40-140	15		30
3,3'-Dichlorobenzidine	71		79		40-140	11		30
2,4-Dinitrotoluene	82		86		48-143	5		30
2,6-Dinitrotoluene	71		76		40-140	7		30
4-Chlorophenyl phenyl ether	66		72		40-140	9		30
4-Bromophenyl phenyl ether	68		75		40-140	10		30
Bis(2-chloroisopropyl)ether	52		60		40-140	14		30
Bis(2-chloroethoxy)methane	54		64		40-140	17		30
Hexachlorocyclopentadiene	51		60		40-140	16		30
Isophorone	53		60		40-140	12		30
Nitrobenzene	56		63		40-140	12		30
NDPA/DPA	76		79		40-140	4		30
n-Nitrosodi-n-propylamine	53		60		29-132	12		30
Bis(2-ethylhexyl)phthalate	78		89		40-140	13		30
Butyl benzyl phthalate	88		93		40-140	6		30
Di-n-butylphthalate	90		99		40-140	10		30
Di-n-octylphthalate	80		88		40-140	10		30
Diethyl phthalate	75		80		40-140	6		30
Dimethyl phthalate	70		76		40-140	8		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2132578-2 WG2132578-3								
Biphenyl	57		62		40-140	8		30
4-Chloroaniline	50		49		40-140	2		30
2-Nitroaniline	77		82		52-143	6		30
3-Nitroaniline	79		81		25-145	3		30
4-Nitroaniline	86		92		51-143	7		30
Dibenzofuran	68		71		40-140	4		30
1,2,4,5-Tetrachlorobenzene	50		57		2-134	13		30
Acetophenone	56		64		39-129	13		30
2,4,6-Trichlorophenol	69		76		30-130	10		30
p-Chloro-m-cresol	72		78		23-97	8		30
2-Chlorophenol	56		64		27-123	13		30
2,4-Dichlorophenol	62		70		30-130	12		30
2,4-Dimethylphenol	55		61		30-130	10		30
2-Nitrophenol	64		74		30-130	14		30
4-Nitrophenol	78		**83**	Q	10-80	6		30
2,4-Dinitrophenol	98		101		20-130	3		30
4,6-Dinitro-o-cresol	90		97		20-164	7		30
Phenol	35		41		12-110	16		30
2-Methylphenol	58		65		30-130	11		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG2132578-2 WG2132578-3								
3-Methylphenol/4-Methylphenol	60		67		30-130	11		30
2,4,5-Trichlorophenol	78		84		30-130	7		30
Carbazole	82		89		55-144	8		30
Atrazine	90		100		40-140	11		30
Benzaldehyde	97		114		40-140	16		30
Caprolactam	36		41		10-130	13		30
2,3,4,6-Tetrachlorophenol	81		85		40-140	5		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		50		21-120
Phenol-d6	35		39		10-120
Nitrobenzene-d5	54		67		23-120
2-Fluorobiphenyl	56		59		15-120
2,4,6-Tribromophenol	79		80		10-120
4-Terphenyl-d14	78		80		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 02		Batch: WG2132579-2 WG2132579-3					
Acenaphthene	72		64		40-140	12		40
2-Chloronaphthalene	56		49		40-140	13		40
Fluoranthene	80		70		40-140	13		40
Hexachlorobutadiene	**35**	Q	**34**	Q	40-140	3		40
Naphthalene	56		52		40-140	7		40
Benzo(a)anthracene	83		72		40-140	14		40
Benzo(a)pyrene	91		80		40-140	13		40
Benzo(b)fluoranthene	87		78		40-140	11		40
Benzo(k)fluoranthene	89		79		40-140	12		40
Chrysene	94		83		40-140	12		40
Acenaphthylene	66		58		40-140	13		40
Anthracene	82		73		40-140	12		40
Benzo(ghi)perylene	86		77		40-140	11		40
Fluorene	75		66		40-140	13		40
Phenanthrene	79		70		40-140	12		40
Dibenzo(a,h)anthracene	91		81		40-140	12		40
Indeno(1,2,3-cd)pyrene	94		83		40-140	12		40
Pyrene	78		70		40-140	11		40
2-Methylnaphthalene	60		54		40-140	11		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02 Batch: WG2132579-2 WG2132579-3								
Pentachlorophenol	103		94		40-140	9		40
Hexachlorobenzene	75		67		40-140	11		40
Hexachloroethane	49		47		40-140	4		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		50		21-120
Phenol-d6	49		40		10-120
Nitrobenzene-d5	76		64		23-120
2-Fluorobiphenyl	57		48		15-120
2,4,6-Tribromophenol	82		68		10-120
4-Terphenyl-d14	79		66		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2133011-2 WG2133011-3								
Acenaphthene	96		82		31-137	16		50
Hexachlorobenzene	99		81		40-140	20		50
Bis(2-chloroethyl)ether	100		84		40-140	17		50
2-Chloronaphthalene	89		77		40-140	14		50
3,3'-Dichlorobenzidine	71		66		40-140	7		50
2,4-Dinitrotoluene	126		103		40-132	20		50
2,6-Dinitrotoluene	106		89		40-140	17		50
Fluoranthene	94		79		40-140	17		50
4-Chlorophenyl phenyl ether	93		75		40-140	21		50
4-Bromophenyl phenyl ether	96		79		40-140	19		50
Bis(2-chloroisopropyl)ether	106		89		40-140	17		50
Bis(2-chloroethoxy)methane	104		89		40-117	16		50
Hexachlorobutadiene	73		60		40-140	20		50
Hexachlorocyclopentadiene	62		49		40-140	23		50
Hexachloroethane	97		80		40-140	19		50
Isophorone	94		81		40-140	15		50
Naphthalene	88		76		40-140	15		50
Nitrobenzene	105		87		40-140	19		50
NDPA/DPA	100		84		36-157	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2133011-2 WG2133011-3								
n-Nitrosodi-n-propylamine	103		87		32-121	17		50
Bis(2-ethylhexyl)phthalate	117		97		40-140	19		50
Butyl benzyl phthalate	113		100		40-140	12		50
Di-n-butylphthalate	103		94		40-140	9		50
Di-n-octylphthalate	116		100		40-140	15		50
Diethyl phthalate	109		85		40-140	25		50
Dimethyl phthalate	90		78		40-140	14		50
Benzo(a)anthracene	89		75		40-140	17		50
Benzo(a)pyrene	98		81		40-140	19		50
Benzo(b)fluoranthene	93		82		40-140	13		50
Benzo(k)fluoranthene	94		77		40-140	20		50
Chrysene	91		80		40-140	13		50
Acenaphthylene	92		78		40-140	16		50
Anthracene	95		84		40-140	12		50
Benzo(ghi)perylene	92		78		40-140	16		50
Fluorene	102		80		40-140	24		50
Phenanthrene	95		78		40-140	20		50
Dibenzo(a,h)anthracene	92		77		40-140	18		50
Indeno(1,2,3-cd)pyrene	93		80		40-140	15		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2133011-2 WG2133011-3								
Pyrene	94		81		35-142	15		50
Biphenyl	90		77		37-127	16		50
4-Chloroaniline	78		64		40-140	20		50
2-Nitroaniline	120		99		47-134	19		50
3-Nitroaniline	107		94		26-129	13		50
4-Nitroaniline	121		95		41-125	24		50
Dibenzofuran	97		80		40-140	19		50
2-Methylnaphthalene	90		76		40-140	17		50
1,2,4,5-Tetrachlorobenzene	82		70		40-117	16		50
Acetophenone	106		86		14-144	21		50
2,4,6-Trichlorophenol	88		77		30-130	13		50
p-Chloro-m-cresol	99		88		26-103	12		50
2-Chlorophenol	**105**	Q	86		25-102	20		50
2,4-Dichlorophenol	105		85		30-130	21		50
2,4-Dimethylphenol	104		86		30-130	19		50
2-Nitrophenol	118		99		30-130	18		50
4-Nitrophenol	**141**	Q	110		11-114	25		50
2,4-Dinitrophenol	**158**	Q	125		4-130	23		50
4,6-Dinitro-o-cresol	**144**	Q	121		10-130	17		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 04-06 Batch: WG2133011-2 WG2133011-3								
Pentachlorophenol	108		89		17-109	19		50
Phenol	**99**	Q	86		26-90	14		50
2-Methylphenol	108		89		30-130	19		50
3-Methylphenol/4-Methylphenol	120		97		30-130	21		50
2,4,5-Trichlorophenol	94		80		30-130	16		50
Carbazole	98		86		54-128	13		50
Atrazine	109		88		40-140	21		50
Benzaldehyde	92		79		40-140	15		50
Caprolactam	**139**	Q	118		15-130	16		50
2,3,4,6-Tetrachlorophenol	101		82		40-140	21		50
1,4-Dioxane	89		68		40-140	27		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	106		90		25-120
Phenol-d6	102		89		10-120
Nitrobenzene-d5	103		86		23-120
2-Fluorobiphenyl	82		70		30-120
2,4,6-Tribromophenol	95		79		10-136
4-Terphenyl-d14	90		77		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s): 02		Batch: WG2133791-2		WG2133791-3			
1,4-Dioxane	124		120		40-140	3		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	22		24		15-110

PCBS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 10/30/25 18:22
Analyst: MHG

Extraction Method: EPA 3510C
Extraction Date: 10/29/25 19:57
Cleanup Method: EPA 3665A
Cleanup Date: 10/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	48		30-150	A
2,4,5,6-Tetrachloro-m-xylene	66		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 19:22
Analyst: MHG
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:03
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	60.5	5.37	1	A
Aroclor 1221	ND		ug/kg	60.5	6.06	1	A
Aroclor 1232	ND		ug/kg	60.5	12.8	1	A
Aroclor 1242	ND		ug/kg	60.5	8.16	1	A
Aroclor 1248	ND		ug/kg	60.5	9.08	1	A
Aroclor 1254	12.2	J	ug/kg	60.5	6.62	1	A
Aroclor 1260	14.2	J	ug/kg	60.5	11.2	1	B
Aroclor 1262	ND		ug/kg	60.5	7.69	1	A
Aroclor 1268	ND		ug/kg	60.5	6.27	1	A
PCBs, Total	26.4	J	ug/kg	60.5	5.37	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	49		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	48		30-150	B
Decachlorobiphenyl	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05
Client ID: SB-4(0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 19:30
Analyst: MHG
Percent Solids: 80%

Date Collected: 10/24/25 10:30
Date Received: 10/25/25
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:04
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.4	5.19	1	A
Aroclor 1221	ND		ug/kg	58.4	5.85	1	A
Aroclor 1232	ND		ug/kg	58.4	12.4	1	A
Aroclor 1242	ND		ug/kg	58.4	7.88	1	A
Aroclor 1248	ND		ug/kg	58.4	8.76	1	A
Aroclor 1254	ND		ug/kg	58.4	6.39	1	A
Aroclor 1260	ND		ug/kg	58.4	10.8	1	A
Aroclor 1262	ND		ug/kg	58.4	7.42	1	A
Aroclor 1268	ND		ug/kg	58.4	6.05	1	A
PCBs, Total	ND		ug/kg	58.4	5.19	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	55		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	55		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06
Client ID: SB-5N(13-14)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 13:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 10/27/25 19:38
Analyst: MHG
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:04
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	58.6	5.20	1	A
Aroclor 1221	ND		ug/kg	58.6	5.87	1	A
Aroclor 1232	ND		ug/kg	58.6	12.4	1	A
Aroclor 1242	ND		ug/kg	58.6	7.89	1	A
Aroclor 1248	ND		ug/kg	58.6	8.78	1	A
Aroclor 1254	ND		ug/kg	58.6	6.41	1	A
Aroclor 1260	ND		ug/kg	58.6	10.8	1	A
Aroclor 1262	ND		ug/kg	58.6	7.44	1	A
Aroclor 1268	ND		ug/kg	58.6	6.07	1	A
PCBs, Total	ND		ug/kg	58.6	5.20	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	52		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/27/25 17:03
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 10/26/25 22:33
Cleanup Method: EPA 3665A
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 04-06 Batch: WG2132988-1						
Aroclor 1016	ND		ug/kg	48.7	4.32	A
Aroclor 1221	ND		ug/kg	48.7	4.88	A
Aroclor 1232	ND		ug/kg	48.7	10.3	A
Aroclor 1242	ND		ug/kg	48.7	6.56	A
Aroclor 1248	ND		ug/kg	48.7	7.30	A
Aroclor 1254	ND		ug/kg	48.7	5.33	A
Aroclor 1260	ND		ug/kg	48.7	9.00	A
Aroclor 1262	ND		ug/kg	48.7	6.18	A
Aroclor 1268	ND		ug/kg	48.7	5.04	A
PCBs, Total	ND		ug/kg	48.7	4.32	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		30-150	A
Decachlorobiphenyl	114		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	108		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 10/30/25 15:23
Analyst: EMR

Extraction Method: EPA 3510C
Extraction Date: 10/29/25 19:57
Cleanup Method: EPA 3665A
Cleanup Date: 10/30/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/30/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 02 Batch: WG2134624-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
Aroclor 1254	0.037	J	ug/l	0.071	0.026	B
PCBs, Total	0.037	J	ug/l	0.071	0.021	B

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	64		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	62		30-150	B
Decachlorobiphenyl	41		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 04-06 Batch: WG2132988-2 WG2132988-3									
Aroclor 1016	93		94		40-140	1		50	A
Aroclor 1260	98		101		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		66		30-150	A
Decachlorobiphenyl	116		120		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		64		30-150	B
Decachlorobiphenyl	110		114		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 02 Batch: WG2134624-2 WG2134624-3									
Aroclor 1016	63		60		40-140	5		50	A
Aroclor 1260	64		66		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	63		60		30-150	A
Decachlorobiphenyl	56		53		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		63		30-150	B
Decachlorobiphenyl	**27**	Q	47		30-150	B

PESTICIDES

Project Name: HAVERSTRAW RI
Lab Number: L2567802
Project Number: 4375.0004B000
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 10/30/25 15:53
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/29/25 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02 Date Collected: 10/24/25 15:05

Client ID: EQUIPMENT BLANK Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	45		30-150	A
2,4,5,6-Tetrachloro-m-xylene	91		30-150	B
Decachlorobiphenyl	105		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 10/28/25 21:05
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/26/25 08:52

Methylation Date: 10/27/25 19:46

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	80		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:34
Analyst: CRE
Percent Solids: 79%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.98	0.388	1	A
Lindane	ND		ug/kg	0.826	0.369	1	A
Alpha-BHC	ND		ug/kg	0.826	0.235	1	A
Beta-BHC	ND		ug/kg	1.98	0.752	1	A
Heptachlor	ND		ug/kg	0.992	0.444	1	A
Aldrin	ND		ug/kg	1.98	0.698	1	A
Heptachlor epoxide	ND		ug/kg	3.72	1.12	1	A
Endrin	ND		ug/kg	0.826	0.339	1	A
Endrin aldehyde	ND		ug/kg	2.48	0.868	1	A
Endrin ketone	ND		ug/kg	1.98	0.511	1	A
Dieldrin	ND		ug/kg	1.24	0.620	1	A
4,4'-DDE	11.2		ug/kg	1.98	0.459	1	A
4,4'-DDD	1.58	JIP	ug/kg	1.98	0.707	1	B
4,4'-DDT	2.79	IP	ug/kg	1.98	1.59	1	A
Endosulfan I	ND		ug/kg	1.98	0.468	1	A
Endosulfan II	ND		ug/kg	1.98	0.663	1	A
Endosulfan sulfate	ND		ug/kg	0.826	0.393	1	A
Methoxychlor	ND		ug/kg	3.72	1.16	1	A
Toxaphene	ND		ug/kg	37.2	10.4	1	A
cis-Chlordane	ND		ug/kg	2.48	0.691	1	A
trans-Chlordane	ND		ug/kg	2.48	0.654	1	A
Chlordane	ND		ug/kg	16.5	6.57	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04 Date Collected: 10/24/25 10:10

Client ID: SB-4F(12) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	93		30-150	B
Decachlorobiphenyl	99		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 19:13
Analyst: JAG
Percent Solids: 79%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/26/25 15:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	210	13.2	1	A
2,4,5-T	ND		ug/kg	210	6.51	1	A
2,4,5-TP (Silvex)	ND		ug/kg	210	5.58	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	94		30-150	A
DCAA	76		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05
Client ID: SB-4(0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 10:30
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:46
Analyst: CRE
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.96	0.384	1	A
Lindane	ND		ug/kg	0.817	0.365	1	A
Alpha-BHC	ND		ug/kg	0.817	0.232	1	A
Beta-BHC	ND		ug/kg	1.96	0.744	1	A
Heptachlor	ND		ug/kg	0.981	0.440	1	A
Aldrin	ND		ug/kg	1.96	0.691	1	A
Heptachlor epoxide	ND		ug/kg	3.68	1.10	1	A
Endrin	ND		ug/kg	0.817	0.335	1	A
Endrin aldehyde	ND		ug/kg	2.45	0.858	1	A
Endrin ketone	ND		ug/kg	1.96	0.505	1	A
Dieldrin	ND		ug/kg	1.23	0.613	1	A
4,4'-DDE	ND		ug/kg	1.96	0.454	1	A
4,4'-DDD	ND		ug/kg	1.96	0.700	1	A
4,4'-DDT	ND		ug/kg	1.96	1.58	1	A
Endosulfan I	ND		ug/kg	1.96	0.463	1	A
Endosulfan II	ND		ug/kg	1.96	0.656	1	A
Endosulfan sulfate	ND		ug/kg	0.817	0.389	1	A
Methoxychlor	ND		ug/kg	3.68	1.14	1	A
Toxaphene	ND		ug/kg	36.8	10.3	1	A
cis-Chlordane	2.11	J	ug/kg	2.45	0.683	1	A
trans-Chlordane	1.87	J	ug/kg	2.45	0.647	1	A
Chlordane	11.4	J	ug/kg	16.3	6.50	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05 Date Collected: 10/24/25 10:30

Client ID: SB-4(0-2") Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	88		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05
Client ID: SB-4(0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 10/24/25 10:30
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 19:32
Analyst: JAG
Percent Solids: 80%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/26/25 15:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	209	13.2	1	A
2,4,5-T	ND		ug/kg	209	6.48	1	A
2,4,5-TP (Silvex)	ND		ug/kg	209	5.56	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	81		30-150	A
DCAA	73		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06
Client ID: SB-5N(13-14)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 13:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 10/27/25 18:58
Analyst: CRE
Percent Solids: 80%

Extraction Method: EPA 3546
Extraction Date: 10/27/25 02:25
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.93	0.378	1	A
Lindane	ND		ug/kg	0.803	0.359	1	A
Alpha-BHC	ND		ug/kg	0.803	0.228	1	A
Beta-BHC	ND		ug/kg	1.93	0.731	1	A
Heptachlor	ND		ug/kg	0.964	0.432	1	A
Aldrin	ND		ug/kg	1.93	0.679	1	A
Heptachlor epoxide	ND		ug/kg	3.62	1.08	1	A
Endrin	ND		ug/kg	0.803	0.329	1	A
Endrin aldehyde	ND		ug/kg	2.41	0.844	1	A
Endrin ketone	ND		ug/kg	1.93	0.496	1	A
Dieldrin	ND		ug/kg	1.20	0.603	1	A
4,4'-DDE	ND		ug/kg	1.93	0.446	1	A
4,4'-DDD	ND		ug/kg	1.93	0.688	1	A
4,4'-DDT	ND		ug/kg	1.93	1.55	1	A
Endosulfan I	ND		ug/kg	1.93	0.456	1	A
Endosulfan II	ND		ug/kg	1.93	0.644	1	A
Endosulfan sulfate	ND		ug/kg	0.803	0.382	1	A
Methoxychlor	ND		ug/kg	3.62	1.12	1	A
Toxaphene	ND		ug/kg	36.2	10.1	1	A
cis-Chlordane	ND		ug/kg	2.41	0.672	1	A
trans-Chlordane	ND		ug/kg	2.41	0.636	1	A
Chlordane	ND		ug/kg	16.1	6.39	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2567802

Project Number: 4375.0004B000 **Report Date:** 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06 Date Collected: 10/24/25 13:10

Client ID: SB-5N(13-14) Date Received: 10/25/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		30-150	A
Decachlorobiphenyl	71		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	114		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06
Client ID: SB-5N(13-14)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 13:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 10/28/25 19:51
Analyst: JAG
Percent Solids: 80%
Methylation Date: 10/27/25 19:46

Extraction Method: EPA 8151A
Extraction Date: 10/26/25 15:43

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	207	13.0	1	A
2,4,5-T	ND		ug/kg	207	6.41	1	A
2,4,5-TP (Silvex)	ND		ug/kg	207	5.50	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	89		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/28/25 20:09
Analyst: JAG

Extraction Method: EPA 8151A
Extraction Date: 10/26/25 08:52

Methylation Date: 10/27/25 19:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 02 Batch: WG2132828-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	75		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 10/28/25 09:34
Analyst: DLP

Extraction Method: EPA 8151A
Extraction Date: 10/26/25 07:54

Methylation Date: 10/27/25 19:46

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 04-06 Batch: WG2132944-1						
2,4-D	ND		ug/kg	165	10.4	A
2,4,5-T	ND		ug/kg	165	5.11	A
2,4,5-TP (Silvex)	ND		ug/kg	165	4.38	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	87		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/27/25 16:31
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-06 Batch: WG2132993-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.662	0.296	A
Alpha-BHC	ND		ug/kg	0.662	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.603	A
Heptachlor	ND		ug/kg	0.795	0.356	A
Aldrin	ND		ug/kg	1.59	0.560	A
Heptachlor epoxide	ND		ug/kg	2.98	0.894	A
Endrin	ND		ug/kg	0.662	0.272	A
Endrin aldehyde	ND		ug/kg	1.99	0.695	A
Endrin ketone	ND		ug/kg	1.59	0.409	A
Dieldrin	ND		ug/kg	0.993	0.497	A
4,4'-DDE	ND		ug/kg	1.59	0.368	A
4,4'-DDD	ND		ug/kg	1.59	0.567	A
4,4'-DDT	ND		ug/kg	1.59	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.375	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.662	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.927	A
Toxaphene	ND		ug/kg	29.8	8.34	A
cis-Chlordane	ND		ug/kg	1.99	0.554	A
trans-Chlordane	ND		ug/kg	1.99	0.524	A
Chlordane	ND		ug/kg	13.2	5.26	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/27/25 16:31
Analyst: PEG

Extraction Method: EPA 3546
Extraction Date: 10/26/25 23:28
Cleanup Method: EPA 3620B
Cleanup Date: 10/27/25
Cleanup Method: EPA 3660B
Cleanup Date: 10/27/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 04-06 Batch: WG2132993-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	85		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/30/25 15:01
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/29/25 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2134623-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 10/30/25 15:01
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 10/29/25 19:57

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 02 Batch: WG2134623-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	105		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	105		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2132828-2 WG2132828-3									
2,4-D	81		78		30-150	4		25	A
2,4,5-T	84		80		30-150	5		25	A
2,4,5-TP (Silvex)	81		78		30-150	4		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	83		81		30-150	A
DCAA	92		92		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 04-06 Batch: WG2132944-2 WG2132944-3									
2,4-D	74		69		30-150	7		30	A
2,4,5-T	74		68		30-150	8		30	A
2,4,5-TP (Silvex)	71		65		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	81		74		30-150	A
DCAA	84		79		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-06 Batch: WG2132993-2 WG2132993-3									
Delta-BHC	89		92		30-150	3		30	A
Lindane	90		98		30-150	9		30	A
Alpha-BHC	90		98		30-150	9		30	A
Beta-BHC	94		101		30-150	7		30	A
Heptachlor	88		95		30-150	8		30	A
Aldrin	87		93		30-150	7		30	A
Heptachlor epoxide	81		87		30-150	7		30	A
Endrin	85		91		30-150	7		30	A
Endrin aldehyde	72		66		30-150	9		30	A
Endrin ketone	80		84		30-150	5		30	A
Dieldrin	85		91		30-150	7		30	A
4,4'-DDE	84		91		30-150	8		30	A
4,4'-DDD	85		91		30-150	7		30	A
4,4'-DDT	88		92		30-150	4		30	A
Endosulfan I	86		92		30-150	7		30	A
Endosulfan II	98		102		30-150	4		30	A
Endosulfan sulfate	78		82		30-150	5		30	A
Methoxychlor	94		99		30-150	5		30	A
cis-Chlordane	81		87		30-150	7		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 04-06 Batch: WG2132993-2 WG2132993-3									
trans-Chlordane	80		86		30-150	7		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		85		30-150	A
Decachlorobiphenyl	85		93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		83		30-150	B
Decachlorobiphenyl	94		98		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2134623-2 WG2134623-3									
Delta-BHC	73		90		30-150	**21**	Q	20	A
Lindane	90		111		30-150	**21**	Q	20	A
Alpha-BHC	87		107		30-150	20		20	A
Beta-BHC	89		109		30-150	20		20	A
Heptachlor	92		112		30-150	20		20	A
Aldrin	91		111		30-150	19		20	A
Heptachlor epoxide	96		118		30-150	**21**	Q	20	A
Endrin	98		122		30-150	**22**	Q	20	A
Endrin aldehyde	92		110		30-150	18		20	A
Endrin ketone	102		123		30-150	19		20	A
Dieldrin	99		122		30-150	20		20	A
4,4'-DDE	95		116		30-150	20		20	A
4,4'-DDD	102		122		30-150	18		20	A
4,4'-DDT	106		128		30-150	19		20	A
Endosulfan I	98		119		30-150	19		20	A
Endosulfan II	116		142		30-150	20		20	A
Endosulfan sulfate	91		108		30-150	17		20	A
Methoxychlor	115		138		30-150	18		20	A
cis-Chlordane	88		107		30-150	19		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 02 Batch: WG2134623-2 WG2134623-3									
trans-Chlordane	117		136		30-150	15		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		109		30-150	A
Decachlorobiphenyl	48		50		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		97		30-150	B
Decachlorobiphenyl	98		108		30-150	B

METALS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-02
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 15:05
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/28/25 13:45	10/30/25 14:23	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/28/25 12:37	10/31/25 10:09	EPA 3005A	1,6020B	CEY

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 79%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	11700		mg/kg	10.1	3.28	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	5.05	3.89	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.48		mg/kg	1.01	0.436	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Barium, Total	55.8		mg/kg	1.01	0.107	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.662		mg/kg	0.505	0.056	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.225	J	mg/kg	1.01	0.056	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Calcium, Total	8270		mg/kg	10.1	5.73	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Chromium, Total	12.9		mg/kg	1.01	0.856	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Cobalt, Total	10.1		mg/kg	2.02	0.250	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Copper, Total	28.9		mg/kg	1.01	0.229	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Iron, Total	19000		mg/kg	5.05	1.06	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Lead, Total	43.6		mg/kg	5.05	0.240	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Magnesium, Total	5440		mg/kg	10.1	1.65	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Manganese, Total	424		mg/kg	1.01	0.541	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Mercury, Total	0.351		mg/kg	0.084	0.054	1	10/29/25 00:10	10/30/25 21:23	EPA 7471B	1,7471B	RDB
Nickel, Total	20.4		mg/kg	2.52	0.816	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Potassium, Total	845		mg/kg	252	51.2	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	2.02	0.332	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.505	0.301	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Sodium, Total	318		mg/kg	202	107.	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	2.02	0.911	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Vanadium, Total	29.0		mg/kg	1.01	0.152	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP
Zinc, Total	70.2		mg/kg	5.05	0.612	2	10/28/25 23:24	10/31/25 11:11	EPA 3050B	1,6010D	MRP

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05
Client ID: SB-4(0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 10:30
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	6180		mg/kg	9.95	3.23	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.97	3.83	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Arsenic, Total	2.46		mg/kg	0.995	0.430	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Barium, Total	37.7		mg/kg	0.995	0.105	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.334	J	mg/kg	0.497	0.055	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.066	J	mg/kg	0.995	0.055	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Calcium, Total	889		mg/kg	9.95	5.64	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Chromium, Total	10.3		mg/kg	0.995	0.843	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Cobalt, Total	5.85		mg/kg	1.99	0.247	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Copper, Total	11.8		mg/kg	0.995	0.226	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Iron, Total	12000		mg/kg	4.97	1.04	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Lead, Total	8.08		mg/kg	4.97	0.237	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Magnesium, Total	3630		mg/kg	9.95	1.62	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Manganese, Total	232		mg/kg	0.995	0.533	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.098	0.064	1	10/29/25 00:10	10/30/25 21:27	EPA 7471B	1,7471B	RDB
Nickel, Total	11.1		mg/kg	2.49	0.804	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Potassium, Total	450		mg/kg	249	50.4	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.99	0.327	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.497	0.296	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	199	105.	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.99	0.897	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Vanadium, Total	16.2		mg/kg	0.995	0.150	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP
Zinc, Total	27.2		mg/kg	4.97	0.603	2	10/28/25 23:24	10/31/25 11:14	EPA 3050B	1,6010D	MRP

Project Name: HAVERSTRAW RI
Lab Number: L2567802
Project Number: 4375.0004B000
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06
Client ID: SB-5N(13-14)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 10/24/25 13:10
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	9080		mg/kg	9.36	3.04	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Antimony, Total	ND		mg/kg	4.68	3.60	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Arsenic, Total	7.87		mg/kg	0.936	0.405	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Barium, Total	37.9		mg/kg	0.936	0.099	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Beryllium, Total	0.371	J	mg/kg	0.468	0.052	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Cadmium, Total	0.127	J	mg/kg	0.936	0.052	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Calcium, Total	36600		mg/kg	9.36	5.31	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Chromium, Total	12.2		mg/kg	0.936	0.794	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Cobalt, Total	10.6		mg/kg	1.87	0.232	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Copper, Total	33.3		mg/kg	0.936	0.213	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Iron, Total	22700		mg/kg	4.68	0.983	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Lead, Total	12.3		mg/kg	4.68	0.223	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Magnesium, Total	9930		mg/kg	9.36	1.53	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Manganese, Total	752		mg/kg	0.936	0.502	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Mercury, Total	ND		mg/kg	0.099	0.064	1	10/29/25 00:10	10/30/25 21:30	EPA 7471B	1,7471B	RDB
Nickel, Total	20.8		mg/kg	2.34	0.757	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Potassium, Total	645		mg/kg	234	47.5	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Selenium, Total	ND		mg/kg	1.87	0.308	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Silver, Total	ND		mg/kg	0.468	0.279	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Sodium, Total	ND		mg/kg	187	99.3	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Thallium, Total	ND		mg/kg	1.87	0.845	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Vanadium, Total	13.1		mg/kg	0.936	0.141	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP
Zinc, Total	60.2		mg/kg	4.68	0.568	2	10/28/25 23:24	10/31/25 12:05	EPA 3050B	1,6010D	MRP

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

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): 02 Batch: WG2133743-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Manganese, Total	0.00096	J	mg/l	0.00100	0.00044	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Sodium, Total	ND		mg/l	0.500	0.0293	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/28/25 12:37	10/31/25 10:04	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2133746-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/28/25 13:45	10/30/25 12:41	1,7470A	RDB

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 04-06 Batch: WG2134014-1										
Aluminum, Total	ND		mg/kg	4.00	1.30	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Antimony, Total	ND		mg/kg	2.00	1.54	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Arsenic, Total	ND		mg/kg	0.400	0.173	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Barium, Total	ND		mg/kg	0.400	0.042	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Beryllium, Total	ND		mg/kg	0.200	0.022	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Cadmium, Total	ND		mg/kg	0.400	0.022	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Calcium, Total	20.5		mg/kg	4.00	2.27	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Chromium, Total	ND		mg/kg	0.400	0.339	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Cobalt, Total	ND		mg/kg	0.800	0.099	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Copper, Total	ND		mg/kg	0.400	0.091	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Iron, Total	3.54		mg/kg	2.00	0.420	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Lead, Total	ND		mg/kg	2.00	0.095	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Magnesium, Total	2.07	J	mg/kg	4.00	0.652	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Manganese, Total	ND		mg/kg	0.400	0.214	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Nickel, Total	ND		mg/kg	1.00	0.323	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Potassium, Total	ND		mg/kg	100	20.3	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Selenium, Total	ND		mg/kg	0.800	0.132	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Silver, Total	ND		mg/kg	0.200	0.119	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Sodium, Total	ND		mg/kg	80.0	42.4	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Thallium, Total	ND		mg/kg	0.800	0.361	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Vanadium, Total	ND		mg/kg	0.400	0.060	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP
Zinc, Total	ND		mg/kg	2.00	0.242	1	10/28/25 23:24	10/31/25 11:04	1,6010D	MRP

Prep Information

Digestion Method: EPA 3050B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

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): 04-06 Batch: WG2134015-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	10/29/25 00:10	10/30/25 20:01	1,7471B	RDB

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2133743-2								
Aluminum, Total	104		-		80-120	-		
Antimony, Total	100		-		80-120	-		
Arsenic, Total	106		-		80-120	-		
Barium, Total	100		-		80-120	-		
Beryllium, Total	102		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	104		-		80-120	-		
Chromium, Total	102		-		80-120	-		
Cobalt, Total	102		-		80-120	-		
Copper, Total	104		-		80-120	-		
Iron, Total	107		-		80-120	-		
Lead, Total	104		-		80-120	-		
Magnesium, Total	100		-		80-120	-		
Manganese, Total	102		-		80-120	-		
Nickel, Total	104		-		80-120	-		
Potassium, Total	103		-		80-120	-		
Selenium, Total	107		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	101		-		80-120	-		
Thallium, Total	109		-		80-120	-		
Vanadium, Total	104		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2133743-2					
Zinc, Total	103	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2133746-2					
Mercury, Total	91	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-06 Batch: WG2134014-2					
Aluminum, Total	106	-	80-120	-	20
Antimony, Total	102	-	80-120	-	20
Arsenic, Total	104	-	80-120	-	20
Barium, Total	107	-	80-120	-	20
Beryllium, Total	106	-	80-120	-	20
Cadmium, Total	102	-	80-120	-	20
Calcium, Total	101	-	80-120	-	20
Chromium, Total	102	-	80-120	-	20
Cobalt, Total	103	-	80-120	-	20
Copper, Total	106	-	80-120	-	20
Iron, Total	106	-	80-120	-	20
Lead, Total	110	-	80-120	-	20
Magnesium, Total	103	-	80-120	-	20
Manganese, Total	103	-	80-120	-	20
Nickel, Total	104	-	80-120	-	20
Potassium, Total	110	-	80-120	-	20
Selenium, Total	106	-	80-120	-	20
Silver, Total	103	-	80-120	-	20
Sodium, Total	106	-	80-120	-	20
Thallium, Total	110	-	80-120	-	20
Vanadium, Total	108	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 04-06 Batch: WG2134014-2					
Zinc, Total	102	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 04-06 Batch: WG2134015-2					
Mercury, Total	107	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

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): 02	QC Batch ID: WG2133743-3	WG2133743-4	QC Sample: L2566646-01	Client ID: MS Sample								
Aluminum, Total	0.0390	2	2.13	104		2.11	104		75-125	1		20
Antimony, Total	ND	0.5	0.5028	100		0.5045	101		75-125	0		20
Arsenic, Total	0.00070	0.12	0.1317	109		0.1276	106		75-125	3		20
Barium, Total	0.04411	2	2.068	101		2.073	101		75-125	0		20
Beryllium, Total	ND	0.05	0.05167	103		0.05179	104		75-125	0		20
Cadmium, Total	ND	0.053	0.05369	101		0.05338	101		75-125	1		20
Calcium, Total	109.	10	124	**150**	Q	122	**130**	Q	75-125	2		20
Chromium, Total	ND	0.2	0.2047	102		0.2047	102		75-125	0		20
Cobalt, Total	ND	0.5	0.5104	102		0.5072	101		75-125	1		20
Copper, Total	ND	0.25	0.2604	104		0.2575	103		75-125	1		20
Iron, Total	2.30	1	3.47	117		3.44	114		75-125	1		20
Lead, Total	ND	0.53	0.5565	105		0.5563	105		75-125	0		20
Magnesium, Total	38.1	10	50.7	**126**	Q	50.6	125		75-125	0		20
Manganese, Total	0.03941	0.5	0.5488	102		0.5513	102		75-125	0		20
Nickel, Total	ND	0.5	0.5159	103		0.5089	102		75-125	1		20
Potassium, Total	10.0	10	20.4	104		20.4	104		75-125	0		20
Selenium, Total	ND	0.12	0.127	106		0.116	97		75-125	9		20
Silver, Total	ND	0.05	0.05086	102		0.05076	102		75-125	0		20
Sodium, Total	23.2	10	34.3	111		34.2	110		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

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): 02 QC Batch ID: WG2133743-3 WG2133743-4 QC Sample: L2566646-01 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1330	111		0.1334	111		75-125	0		20
Vanadium, Total	ND	0.5	0.5247	105		0.5221	104		75-125	0		20
Zinc, Total	ND	0.5	0.5052	101		0.5039	101		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2133746-3 WG2133746-4 QC Sample: L2566646-01 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00454	91		0.00466	93		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

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): 04-06 QC Batch ID: WG2134014-3 WG2134014-4 QC Sample: L2566839-08 Client ID: MS Sample												
Aluminum, Total	520	193	1040	**269**	Q	826	**154**	Q	75-125	**23**	Q	20
Antimony, Total	ND	48.4	46.2	96		47.3	95		75-125	2		20
Arsenic, Total	ND	11.6	11.8	102		12.2	102		75-125	3		20
Barium, Total	1.89	193	203	104		210	105		75-125	3		20
Beryllium, Total	ND	4.84	5.05	104		5.19	105		75-125	3		20
Cadmium, Total	0.220J	5.12	5.32	104		5.59	106		75-125	5		20
Calcium, Total	243	967	1090	88		1280	105		75-125	16		20
Chromium, Total	3.74	19.3	22.5	97		24.4	104		75-125	8		20
Cobalt, Total	0.488J	48.4	49.4	102		50.8	102		75-125	3		20
Copper, Total	1.70	24.2	26.5	102		27.4	104		75-125	3		20
Iron, Total	1370	96.7	1490	124		1460	91		75-125	2		20
Lead, Total	0.560J	51.2	55.1	108		57.0	108		75-125	3		20
Magnesium, Total	94.0	967	1170	111		1100	101		75-125	6		20
Manganese, Total	35.6	48.4	75.4	82		81.0	92		75-125	7		20
Nickel, Total	0.941J	48.4	50.1	104		51.6	104		75-125	3		20
Potassium, Total	49.6J	967	1070	111		1110	112		75-125	4		20
Selenium, Total	ND	11.6	11.8	102		12.1	102		75-125	3		20
Silver, Total	ND	4.84	4.88	101		5.05	102		75-125	3		20
Sodium, Total	ND	967	999	103		1020	103		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

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): 04-06 QC Batch ID: WG2134014-3 WG2134014-4 QC Sample: L2566839-08 Client ID: MS Sample												
Thallium, Total	ND	11.6	12.4	107		12.7	107		75-125	2		20
Vanadium, Total	1.72	48.4	53.0	106		54.5	106		75-125	3		20
Zinc, Total	2.46J	48.4	52.4	108		52.2	105		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 04-06 QC Batch ID: WG2134015-3 WG2134015-4 QC Sample: L2566839-08 Client ID: MS Sample												
Mercury, Total	ND	1.93	2.08	108		1.86	106		80-120	11		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2567802
Report Date: 10/31/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2133743-6 QC Sample: L2566646-01 Client ID: DUP Sample						
Barium, Total	0.04411	0.04502	mg/l	2		20
Calcium, Total	109.	112.	mg/l	3		20
Iron, Total	2.30	2.35	mg/l	2		20
Potassium, Total	10.0	10.0	mg/l	0		20
Sodium, Total	23.2	23.6	mg/l	2		20
Total Metals - Mansfield Lab Associated sample(s): 04-06 QC Batch ID: WG2134014-6 QC Sample: L2566839-08 Client ID: DUP Sample						
Aluminum, Total	520	506	mg/kg	3		20
Iron, Total	1370	1330	mg/kg	3		20
Manganese, Total	35.6	34.8	mg/kg	2		20

INORGANICS
&
MISCELLANEOUS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-04
Client ID: SB-4F(12)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/24/25 10:10
Date Received: 10/25/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.2		%	0.100	NA	1	-	10/28/25 13:26	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-05
Client ID: SB-4(0-2")
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/24/25 10:30
Date Received: 10/25/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	79.6		%	0.100	NA	1	-	10/28/25 13:26	121,2540G	ROI

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

SAMPLE RESULTS

Lab ID: L2567802-06
Client ID: SB-5N(13-14)
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Soil

Date Collected: 10/24/25 13:10
Date Received: 10/25/25
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.4		%	0.100	NA	1	-	10/28/25 13:26	121,2540G	ROI

Lab Duplicate Analysis

Batch Quality Control

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2567802

Report Date: 10/31/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG2133682-1 QC Sample: L2567662-40 Client ID: DUP Sample						
Solids, Total	87.5	86.5	%	1		10

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

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(*)
L2567802-01A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2567802-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2567802-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2567802-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2567802-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2567802-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2567802-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2567802-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2567802-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2567802-02I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2567802-02J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),CA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2567802-02K	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2567802-02L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2567802-02M	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2567802-02N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2567802-02O	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2567802-02P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567802-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2567802-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260(14)
L2567802-04A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-04B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-04C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-04D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567802-04E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567802-04F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567802-04G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SB-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),ZN-TI(180),CO-TI(180),V-TI(180),MG-TI(180),FE-TI(180),MN-TI(180),HG-T(28),CA-TI(180),CD-TI(180),K-TI(180),NA-TI(180)
L2567802-04H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567802-04X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-04Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 21:28	NYTCL-8260HLW(14)
L2567802-04Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 21:28	NYTCL-8260HLW(14)
L2567802-05A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-05B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-05C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-05D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567802-05E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567802-05F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567802-05G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),PB-TI(180),SE-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),K-TI(180),CA-TI(180),CD-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567802
Report Date: 10/31/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2567802-05H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567802-05X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-05Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 21:28	NYTCL-8260HLW(14)
L2567802-05Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 21:28	NYTCL-8260HLW(14)
L2567802-06A	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-06B	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-06C	5 gram Encore Sampler	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-06D	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567802-06E	Plastic 2oz unpreserved for TS	NA	NA			Y	Absent		TS(7)
L2567802-06F	Plastic 90mL Unpreserved for PFAS	NA	NA			Y	Absent		A2-NY-1633(90)
L2567802-06G	Metals Only-Glass 60mL/2oz unpreserved	NA	NA			Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CU-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),MN-TI(180),MG-TI(180),HG-T(28),NA-TI(180),CA-TI(180),K-TI(180),CD-TI(180)
L2567802-06H	Glass 500ml/16oz unpreserved	NA	NA			Y	Absent		NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365)
L2567802-06X	Vial MeOH preserved split	NA	NA			Y	Absent		NYTCL-8260HLW(14)
L2567802-06Y	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 21:28	NYTCL-8260HLW(14)
L2567802-06Z	Vial Water preserved split	NA	NA			Y	Absent	25-OCT-25 21:28	NYTCL-8260HLW(14)

Container Comments

L2567802-04H Cap Received Cracked

*Values in parentheses indicate holding time in days

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567802
Project Number:	4375.0004B000	**Report Date:**	10/31/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567802
Project Number:	4375.0004B000	**Report Date:**	10/31/25

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:	HAVERSTRAW RI	**Lab Number:**	L2567802
Project Number:	4375.0004B000	**Report Date:**	10/31/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2567802
Report Date: 10/31/25

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

Pace

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 10/25/25

Pace Job #: L1560807

Client Information

Client: Roux Environmental Engineering & Geology, DPC
Address: 2850 Clover Street, Suite 3
Pittsford, New York 14534
Phone: (585) 698-6842
Fax:
Email: awirth@rouxinc.com

Project Information

Project Name: Haverstraw RI
Project Location: 30 Liberty & 87 Main Street Parcels
Project #: 4375.0004B000
(Use Project name as Project #) ☐
Project Manager: Alex Wirth
PACE Quote #:

Turn Around Time

Standard [X] Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A [X] ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

[X] Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ [X] NY
☐ Other:

These samples have been previously analyzed by Pace ☐

Other project specific requirements/comments:

TWO coolers

Please specify Metals or TAL.

ANALYSIS

PACE Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP-51 VOCs + TICs	TCL SVOCs + TICs	TAL Metals (Total)	TCL PCBs	TCL Herbicides	TCLPesticides	1,4 Dioxane	PFAS	Sample Specific Comments	Total # of Bottles
L1560807-01	Field Blank	10/24/25	15:00	Soil	ES								X		1
-02	equipment Blank	10/24/25	15:05	Soil	ES	X	X	X	X	X	X	X	X		
-03	Trip Blank	10/24/25	15:10	Soil	ES	X									2
-04	SB-4F(12)	10/24/25	10:10	Soil	ES	X	X	X	X	X	X	X	X		8
-05	SS-4 (0-2")	10/24/25	10:30	Soil	ES	X	X	X	X	X	X	X	X		8
-06	SB-5N(13-14)	10/24/25	13:10	Soil	ES	X	X	X	X	X	X	X	X		8
				Soil											
				Soil											
				Soil											
				Soil											

Sample Filtration
☐ Done
[X] Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type: E G G G G G P
Preservative:

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	10/24/25 14:30	Coleman	10/25/25 1110

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY PACE'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 29-Jan-2025)



EMILY SPIRITO
(585) 820-7755
THE UPS STORE #7569
45 S ROUTE 9W
WEST HAVERSTRAW NY 10993-1053

11 LBS 1 OF 1
SHP WT: 11 LBS
DATE: 24 OCT 2025

SHIP PACE ANALYTICAL SERV
TO: 8 WALKUP DR

WESTBOROUGH MA 01581-1022

MA 016 9-03

UPS NEXT DAY AIR 1 S
TRACKING #: 1Z 436 192 44 4558 9932

BILLING: P/P

HNC5QXTCD756T 1SH 13.00C 220230 EP 39.5V 08/2025


EMILY SPIRITO
(585) 820-7755
THE UPS STORE #7588
95 ROUTE 9W
WEST HAVERSTRAW NY 10993-1053
49 LBS 1 OF 1
SHP WT: 49 LBS
DATE: 24 OCT 2025
SHIP PACE ANALYTICAL SERV
TO: 8 WALKUP DR
WESTBOROUGH MA 01581-1022
MA 016 9-03
UPS NEXT DAY AIR
1 S
TRACKING #: 1Z 436 192 44 1225 3883
BILLING: P/P
RHC9GXTUD2HDH 1SH 13.00C ZZD23B 8P 39.6V 09/2025

Sample Delivery Group Summary

Pace Job Number : L2567802

Received : 25-OCT-2025
Reviewer : Harmony Evans

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Delivery Information

Samples Delivered By : Express Ship
UPS (1Z4361924445589932, 1Z4361924412253883)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.9	

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?	**NO**
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?	**NO**

Comments

L2567802-04H Cap Received Cracked

ANALYTICAL REPORT

Lab Number:	L2574408
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	12/08/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2574408-01	MW-1	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 15:05	11/20/25
L2574408-02	MW-2	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/20/25 09:50	11/20/25
L2574408-03	MW-3	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 14:35	11/20/25
L2574408-04	MW-4	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 12:45	11/20/25
L2574408-05	MW-5	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 12:22	11/20/25
L2574408-06	MW-6	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 09:11	11/20/25
L2574408-07	MW-7	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/17/25 14:11	11/20/25
L2574408-08	MW-8	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 09:15	11/20/25
L2574408-09	DUP	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 13:05	11/20/25
L2574408-10	TRIP BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/17/25 00:00	11/20/25
L2574408-11	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 08:31	11/20/25
L2574408-12	FIELD BLANK 1	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/17/25 13:10	11/20/25
L2574408-13	FIELD BLANK 2	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 08:33	11/20/25
L2574408-14	FIELD BLANK 3	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 08:58	11/20/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574408
Project Number:	4375.0004B000	**Report Date:**	12/08/25

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: HAVERSTRAW RI **Lab Number:** L2574408
Project Number: 4375.0004B000 **Report Date:** 12/08/25

Case Narrative (continued)

Report Submission
December 08, 2025: This final report includes the results of all requested analyses.
December 03, 2025: This is a preliminary report.

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

Volatile Organics
L2574408-09: The sample was received in the proper acid-preserved containers. Upon analysis the pH was determined to be greater than 2 and the method required holding time was exceeded.

Perfluorinated Alkyl Acids by 1633
L2574408-01RE, -03RE, -06RE, -08RE, and -09RE: The sample was re-extracted within holding time due to QC failures in the original extraction. The results of the re-extraction are reported.
L2574408-01RE and -09RE: The Non-extracted Internal Standard (NIS) response was below the acceptance criteria for 13C3-PFBA; however, the criteria were achieved upon re-analysis on dilution. The results of the re-analysis are reported for the associated target analytes.
L2574408-01RE/D: The Extracted Internal Standard recoveries were outside the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (215%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (224%); however, these recoveries do not apply to the abbreviated list of target analytes reported.
L2574408-01RE: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (280%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (356%) and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (135%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.
L2574408-08RE: The Extracted Internal Standard recoveries were above the acceptance criteria for

Case Narrative (continued)

1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (221%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (243%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

L2574408-09RE: The Extracted Internal Standard recoveries were above the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (259%), 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (344%) and 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3,3-heptafluoropropoxy]-13c3-propanoic acid (m3hfpo-da) (139%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

The WG2146013-2 LCS recovery associated with L2574408-11 through -14 is above the acceptance criteria for perfluorooctanesulfonic acid (pfos) (222%); however, the associated samples are non-detect to the reporting limit for this target analyte. The results of the original analysis are reported.

The WG2147218-4/-5 MS/MSD recoveries performed on L2574408-08 are outside the acceptance criteria for perfluorodecanesulfonic acid (pfds) (58%/53%), perfluorotridecanoic acid (pftrda) (60%/52%), perfluorododecane sulfonic acid (pfdods) (40%/38%) and 11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11cl-pf3ouds) (MSD 54%)

The Extracted Internal Standard recoveries for the WG2147218-4/-5 MS/MSD performed on L2574408-08 are outside the acceptance criteria for 1h,1h,2h,2h-perfluoro[1,2-13c2]hexanesulfonic acid (m2-4:2fts) (MSD 216%) and 1h,1h,2h,2h-perfluoro[1,2-13c2]octanesulfonic acid (m2-6:2fts) (224%/271%). The associated MS spike compounds are within criteria; therefore, no further action was taken.

Total Metals

The WG2148601 CCV recovery associated with L2574408-06, -07, and -09 was above the acceptance criteria for thallium and lead. Any associated samples with positive detections were re-analyzed under a passing CCV. The samples that were non-detect for these elements are reporting results from the original analyses.

The WG2146108-3/-4 MS/MSD recoveries performed on L2574408-08 do not apply for calcium (MS 60%), manganese (153%/131%) and sodium (0%) because the sample concentrations are greater than four times the

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574408
Project Number:	4375.0004B000	**Report Date:**	12/08/25

Case Narrative (continued)

spike amounts added.

Dissolved Metals

The WG2146747-3/-4 MS/MSD recoveries performed on L2574408-08 do not apply for manganese (195%/229%) and sodium (0%/10%) because the sample concentrations are greater than four times the spike amounts added.

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

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 12/08/25

ORGANICS

VOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/28/25 14:52
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	0.86	J	ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	108		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/28/25 15:19
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02 Date Collected: 11/20/25 09:50

Client ID: MW-2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02 Date Collected: 11/20/25 09:50

Client ID: MW-2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/28/25 15:46
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	90		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/28/25 16:12

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	22		ug/l	2.5	0.70	1
Naphthalene	2.6		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/28/25 16:39

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	108		70-130

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/28/25 17:05
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.20	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/28/25 17:32

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	111		70-130

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:48
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.99	J	ug/l			1
Unknown	1.99	J	ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	110		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/28/25 11:13
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	1.0	J	ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
Total TIC Compounds	1.93	J	ug/l			1
Unknown	1.93	J	ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	106		70-130

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-10 Date Collected: 11/17/25 00:00

Client ID: TRIP BLANK Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 11/28/25 11:37

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-10 Date Collected: 11/17/25 00:00

Client ID: TRIP BLANK Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1
Tentatively Identified Compounds						
No Tentatively Identified Compounds	ND		ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-10 Date Collected: 11/17/25 00:00

Client ID: TRIP BLANK Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	113		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2147531-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2147531-5					
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:26
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2147531-5					
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40
Tentatively Identified Compounds					
No Tentatively Identified Compounds	ND		ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	105		70-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-10 Batch: WG2148017-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-10 Batch: WG2148017-5					
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/28/25 10:24
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 08-10 Batch: WG2148017-5					
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Tentatively Identified Compounds			
Total TIC Compounds	2.11	J	ug/l
Unknown	2.11	J	ug/l

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2147531-3 WG2147531-4								
Methylene chloride	100		93		70-130	7		20
1,1-Dichloroethane	110		98		70-130	12		20
Chloroform	100		97		70-130	3		20
Carbon tetrachloride	110		95		63-132	15		20
1,2-Dichloropropane	100		94		70-130	6		20
Dibromochloromethane	97		87		63-130	11		20
1,1,2-Trichloroethane	99		90		70-130	10		20
Tetrachloroethene	110		95		70-130	15		20
Chlorobenzene	100		93		75-130	7		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	110		98		70-130	12		20
1,1,1-Trichloroethane	110		96		67-130	14		20
Bromodichloromethane	100		94		67-130	6		20
trans-1,3-Dichloropropene	100		89		70-130	12		20
cis-1,3-Dichloropropene	100		92		70-130	8		20
Bromoform	93		84		54-136	10		20
1,1,2,2-Tetrachloroethane	100		91		67-130	9		20
Benzene	110		100		70-130	10		20
Toluene	100		92		70-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2147531-3 WG2147531-4								
Ethylbenzene	110		93		70-130	17		20
Chloromethane	120		100		64-130	18		20
Bromomethane	46		42		39-139	9		20
Vinyl chloride	120		100		55-140	18		20
Chloroethane	88		80		55-138	10		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	100		94		70-130	6		20
Trichloroethene	100		90		70-130	11		20
1,2-Dichlorobenzene	100		92		70-130	8		20
1,3-Dichlorobenzene	100		94		70-130	6		20
1,4-Dichlorobenzene	100		92		70-130	8		20
Methyl tert butyl ether	95		89		63-130	7		20
p/m-Xylene	110		95		70-130	15		20
o-Xylene	105		95		70-130	10		20
cis-1,2-Dichloroethene	100		97		70-130	3		20
Styrene	110		95		70-130	15		20
Dichlorodifluoromethane	130		110		36-147	17		20
Acetone	99		91		58-148	8		20
Carbon disulfide	110		98		51-130	12		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2147531-3 WG2147531-4								
2-Butanone	110		95		63-138	15		20
4-Methyl-2-pentanone	87		84		59-130	4		20
2-Hexanone	93		88		57-130	6		20
1,2-Dibromoethane	96		89		70-130	8		20
n-Butylbenzene	100		88		53-136	13		20
sec-Butylbenzene	110		99		70-130	11		20
tert-Butylbenzene	110		94		70-130	16		20
1,2-Dibromo-3-chloropropane	87		86		41-144	1		20
Isopropylbenzene	110		95		70-130	15		20
p-Isopropyltoluene	100		87		70-130	14		20
Naphthalene	83		82		70-130	1		20
n-Propylbenzene	110		96		69-130	14		20
1,2,4-Trichlorobenzene	97		90		70-130	7		20
1,3,5-Trimethylbenzene	100		94		64-130	6		20
1,2,4-Trimethylbenzene	110		95		70-130	15		20
Methyl Acetate	110		100		70-130	10		20
Cyclohexane	110		96		70-130	14		20
Freon-113	110		95		70-130	15		20
Methyl cyclohexane	99		86		70-130	14		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2147531-3 WG2147531-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		102		70-130
Toluene-d8	97		94		70-130
4-Bromofluorobenzene	95		96		70-130
Dibromofluoromethane	97		98		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG2148017-3 WG2148017-4								
Methylene chloride	110		110		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	110		100		70-130	10		20
Carbon tetrachloride	120		110		63-132	9		20
1,2-Dichloropropane	110		97		70-130	13		20
Dibromochloromethane	94		86		63-130	9		20
1,1,2-Trichloroethane	98		94		70-130	4		20
Tetrachloroethene	110		94		70-130	16		20
Chlorobenzene	110		110		75-130	0		20
Trichlorofluoromethane	110		110		62-150	0		20
1,2-Dichloroethane	110		100		70-130	10		20
1,1,1-Trichloroethane	120		110		67-130	9		20
Bromodichloromethane	100		100		67-130	0		20
trans-1,3-Dichloropropene	85		84		70-130	1		20
cis-1,3-Dichloropropene	100		98		70-130	2		20
Bromoform	88		80		54-136	10		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	110		100		70-130	10		20
Toluene	110		110		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG2148017-3 WG2148017-4								
Ethylbenzene	120		110		70-130	9		20
Chloromethane	100		99		64-130	1		20
Bromomethane	130		120		39-139	8		20
Vinyl chloride	130		120		55-140	8		20
Chloroethane	**140**	Q	130		55-138	7		20
1,1-Dichloroethene	110		110		61-145	0		20
trans-1,2-Dichloroethene	110		98		70-130	12		20
Trichloroethene	100		96		70-130	4		20
1,2-Dichlorobenzene	110		110		70-130	0		20
1,3-Dichlorobenzene	110		110		70-130	0		20
1,4-Dichlorobenzene	110		100		70-130	10		20
Methyl tert butyl ether	85		85		63-130	0		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	110		105		70-130	5		20
cis-1,2-Dichloroethene	100		99		70-130	1		20
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	93		100		58-148	7		20
Carbon disulfide	130		120		51-130	8		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG2148017-3 WG2148017-4								
2-Butanone	76		83		63-138	9		20
4-Methyl-2-pentanone	79		97		59-130	20		20
2-Hexanone	85		93		57-130	9		20
1,2-Dibromoethane	94		91		70-130	3		20
n-Butylbenzene	110		110		53-136	0		20
sec-Butylbenzene	110		110		70-130	0		20
tert-Butylbenzene	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	96		98		41-144	2		20
Isopropylbenzene	110		100		70-130	10		20
p-Isopropyltoluene	110		110		70-130	0		20
Naphthalene	91		95		70-130	4		20
n-Propylbenzene	110		110		69-130	0		20
1,2,4-Trichlorobenzene	100		100		70-130	0		20
1,3,5-Trimethylbenzene	110		100		64-130	10		20
1,2,4-Trimethylbenzene	110		110		70-130	0		20
Methyl Acetate	120		110		70-130	9		20
Cyclohexane	110		100		70-130	10		20
Freon-113	120		110		70-130	9		20
Methyl cyclohexane	100		100		70-130	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 Batch: WG2148017-3 WG2148017-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		97		70-130
Toluene-d8	102		99		70-130
4-Bromofluorobenzene	95		99		70-130
Dibromofluoromethane	95		102		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 QC Batch ID: WG2148017-6 WG2148017-7 QC Sample: L2574408-08 Client ID: MW-8												
Methylene chloride	ND	10	11	110		12	120		70-130	9		20
1,1-Dichloroethane	ND	10	12	120		12	120		70-130	0		20
Chloroform	ND	10	10	100		11	110		70-130	10		20
Carbon tetrachloride	ND	10	11	110		12	120		63-132	9		20
1,2-Dichloropropane	ND	10	9.7	97		10	100		70-130	3		20
Dibromochloromethane	ND	10	8.5	85		8.9	89		63-130	5		20
1,1,2-Trichloroethane	ND	10	9.1	91		9.5	95		70-130	4		20
Tetrachloroethene	ND	10	9.5	95		10	100		70-130	5		20
Chlorobenzene	ND	10	10	100		11	110		75-130	10		20
Trichlorofluoromethane	ND	10	11	110		12	120		62-150	9		20
1,2-Dichloroethane	ND	10	10	100		11	110		70-130	10		20
1,1,1-Trichloroethane	ND	10	11	110		12	120		67-130	9		20
Bromodichloromethane	ND	10	10	100		10	100		67-130	0		20
trans-1,3-Dichloropropene	ND	10	7.8	78		8.2	82		70-130	5		20
cis-1,3-Dichloropropene	ND	10	9.1	91		9.3	93		70-130	2		20
Bromoform	ND	10	7.8	78		7.8	78		54-136	0		20
1,1,2,2-Tetrachloroethane	ND	10	10	100		10	100		67-130	0		20
Benzene	ND	10	10	100		11	110		70-130	10		20
Toluene	ND	10	10	100		11	110		70-130	10		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 QC Batch ID: WG2148017-6 WG2148017-7 QC Sample: L2574408-08 Client ID: MW-8												
Ethylbenzene	ND	10	10	100		11	110		70-130	10		20
Chloromethane	ND	10	9.4	94		11	110		64-130	16		20
Bromomethane	ND	10	7.8	78		9.5	95		39-139	20		20
Vinyl chloride	ND	10	12	120		13	130		55-140	8		20
Chloroethane	ND	10	13	130		12	120		55-138	8		20
1,1-Dichloroethene	ND	10	11	110		12	120		61-145	9		20
trans-1,2-Dichloroethene	ND	10	10	100		11	110		70-130	10		20
Trichloroethene	ND	10	9.9	99		10	100		70-130	1		20
1,2-Dichlorobenzene	ND	10	10	100		10	100		70-130	0		20
1,3-Dichlorobenzene	ND	10	9.9	99		10	100		70-130	1		20
1,4-Dichlorobenzene	ND	10	9.6	96		9.8	98		70-130	2		20
Methyl tert butyl ether	ND	10	8.3	83		8.4	84		63-130	1		20
p/m-Xylene	ND	20	21	105		22	110		70-130	5		20
o-Xylene	ND	20	20	100		21	105		70-130	5		20
cis-1,2-Dichloroethene	ND	10	10	100		10	100		70-130	0		20
Styrene	ND	20	19	95		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	11	110		12	120		36-147	9		20
Acetone	ND	10	11	110		11	110		58-148	0		20
Carbon disulfide	ND	10	13	130		13	130		51-130	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 QC Batch ID: WG2148017-6 WG2148017-7 QC Sample: L2574408-08 Client ID: MW-8												
2-Butanone	ND	10	8.8	88		8.1	81		63-138	8		20
4-Methyl-2-pentanone	ND	10	8.8	88		8.9	89		59-130	1		20
2-Hexanone	ND	10	8.8	88		9.5	95		57-130	8		20
1,2-Dibromoethane	ND	10	8.5	85		9.2	92		70-130	8		20
n-Butylbenzene	ND	10	10	100		11	110		53-136	10		20
sec-Butylbenzene	ND	10	10	100		11	110		70-130	10		20
tert-Butylbenzene	ND	10	10	100		11	110		70-130	10		20
1,2-Dibromo-3-chloropropane	ND	10	11	110		9.2	92		41-144	18		20
Isopropylbenzene	ND	10	9.9	99		10	100		70-130	1		20
p-Isopropyltoluene	ND	10	9.8	98		10	100		70-130	2		20
Naphthalene	ND	10	9.0	90		9.5	95		70-130	5		20
n-Propylbenzene	ND	10	10	100		11	110		69-130	10		20
1,2,4-Trichlorobenzene	ND	10	9.5	95		9.7	97		70-130	2		20
1,3,5-Trimethylbenzene	ND	10	10	100		10	100		64-130	0		20
1,2,4-Trimethylbenzene	ND	10	10	100		10	100		70-130	0		20
Methyl Acetate	ND	10	11	110		11	110		70-130	0		20
Cyclohexane	ND	10	10	100		11	110		70-130	10		20
Freon-113	ND	10	11	110		12	120		70-130	9		20
Methyl cyclohexane	ND	10	9.5J	95		10	100		70-130	5		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 08-10 QC Batch ID: WG2148017-6 WG2148017-7 QC Sample: L2574408-08 Client ID: MW-8

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		102		70-130
4-Bromofluorobenzene	99		99		70-130
Dibromofluoromethane	105		93		70-130
Toluene-d8	97		96		70-130

SEMIVOLATILES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 21:07
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	1.1	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	13.		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds

Total TIC Compounds	15.7	J	ug/l			1
Unknown Organic Acid	6.50	J	ug/l			1
Unknown	4.60	J	ug/l			1
Unknown	4.60	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	76		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	79		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 12:37
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.06	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	114		23-120
2-Fluorobiphenyl	80		15-120
2,4,6-Tribromophenol	62		10-120
4-Terphenyl-d14	77		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 21:02
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 14:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	140.	J	ng/l	326	98.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 RE/D
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/04/25 17:23
Analyst: SL

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	9.92	J	ng/l	13.2	8.84	2
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	6.59	0.297	2

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 RE/D Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	111		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	108		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**215**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	103		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	111		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	104		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	119		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**224**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	93		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	97		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	128		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	99		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	84		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	82		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	91		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	62		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	112		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	48		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	59		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	50		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 RE
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/03/25 20:00
Analyst: ANH

Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC
Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluoropentanoic Acid (PFPeA)	12.4		ng/l	3.30	0.659	1
Perfluorobutanesulfonic Acid (PFBS)	4.10		ng/l	1.65	0.528	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.59	1.53	1
Perfluorohexanoic Acid (PFHxA)	9.73		ng/l	1.65	1.35	1
Perfluoropentanesulfonic Acid (PFPeS)	1.71	F	ng/l	1.65	0.379	1
Perfluoroheptanoic Acid (PFHpA)	7.34		ng/l	1.65	0.511	1
Perfluorohexanesulfonic Acid (PFHxS)	2.46		ng/l	1.65	0.725	1
Perfluorooctanoic Acid (PFOA)	21.3		ng/l	1.65	0.412	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.59	3.96	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.65	0.511	1
Perfluorononanoic Acid (PFNA)	2.34		ng/l	1.65	0.264	1
Perfluorooctanesulfonic Acid (PFOS)	6.07		ng/l	1.65	1.27	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.65	0.429	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.59	3.15	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.65	0.544	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.65	1.19	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.65	0.725	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.65	0.775	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.65	0.940	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.65	0.758	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.65	0.824	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.65	0.758	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.65	1.20	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.59	0.973	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.59	1.28	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.65	0.775	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 RE Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.59	1.28	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.59	3.26	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.65	0.643	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.65	0.478	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.5	1.75	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.5	1.48	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.30	0.857	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.30	0.412	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.30	0.973	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.24	2.13	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.2	11.8	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.2	12.4	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 RE Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	102		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**280**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	110		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	113		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**356**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	193		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	125		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	72		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	107		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	47		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**135**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	46		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	54		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	48		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 21:30
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02 Date Collected: 11/20/25 09:50

Client ID: MW-2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds

Total TIC Compounds	8.50	J	ug/l			1
Unknown	4.40	J	ug/l			1
Unknown	4.10	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	58		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	50		10-120
4-Terphenyl-d14	75		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 12:55
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02 Date Collected: 11/20/25 09:50

Client ID: MW-2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	41		21-120
Phenol-d6	32		10-120
Nitrobenzene-d5	100		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	67		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 21:53
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	4.00	J	ug/l			1
Unknown	4.00	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	26		21-120
Phenol-d6	21		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	67		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	78		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 13:13
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	34		21-120
Phenol-d6	27		10-120
Nitrobenzene-d5	93		23-120
2-Fluorobiphenyl	68		15-120
2,4,6-Tribromophenol	51		10-120
4-Terphenyl-d14	75		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 21:24
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 14:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	142.	J	ng/l	341	103.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 RE
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/03/25 20:09
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	5.57	J	ng/l	6.61	4.43	1
Perfluoropentanoic Acid (PFPeA)	3.79		ng/l	3.31	0.661	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.65	0.529	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.61	1.54	1
Perfluorohexanoic Acid (PFHxA)	2.07		ng/l	1.65	1.36	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.65	0.380	1
Perfluoroheptanoic Acid (PFHpA)	1.31	J	ng/l	1.65	0.513	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.65	0.728	1
Perfluorooctanoic Acid (PFOA)	5.24		ng/l	1.65	0.413	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.61	3.97	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.65	0.513	1
Perfluorononanoic Acid (PFNA)	0.546	J	ng/l	1.65	0.264	1
Perfluorooctanesulfonic Acid (PFOS)	1.67		ng/l	1.65	1.27	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.65	0.430	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.61	3.16	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.65	0.546	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.65	1.19	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.65	0.728	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.65	0.777	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.65	0.942	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.65	0.761	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.65	0.827	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.65	0.761	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.65	1.21	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.61	0.976	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.61	1.29	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 RE Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.65	0.777	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.61	1.29	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.61	3.27	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.65	0.645	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.65	0.480	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.5	1.75	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.5	1.49	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.31	0.149	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.31	0.860	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.31	0.413	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.31	0.976	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.27	2.13	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	41.3	11.9	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	41.3	12.5	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 RE Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	96		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	101		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	121		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	106		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	116		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	100		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	102		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	86		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	75		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	105		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	56		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	56		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	60		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	61		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 22:16
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	0.76	J	ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	4.1	J	ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds						
Total TIC Compounds	171	J	ug/l			1
Unknown	17.1	J	ug/l			1
Unknown	11.4	J	ug/l			1
Unknown Ketone	11.0	J	ug/l			1
Unknown Organic Acid	5.70	J	ug/l			1
Unknown Benzene	13.6	J	ug/l			1
Unknown	48.1	J	ug/l			1
Unknown	64.4	J	ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	59		10-120
4-Terphenyl-d14	78		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 13:31
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	1.2		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.09	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	1.7		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	0.14		ug/l	0.10	0.02	1
Anthracene	0.08	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	0.59		ug/l	0.10	0.03	1
Phenanthrene	0.74		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	0.96		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	104		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	57		10-120
4-Terphenyl-d14	75		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05
Client ID: MW-5
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 12:22
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 22:38
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds						
Total TIC Compounds	20.7	J	ug/l			1
Unknown	5.40	J	ug/l			1
Unknown Organic Acid	6.60	J	ug/l			1
Unknown	4.30	J	ug/l			1
Unknown	4.40	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	39		21-120
Phenol-d6	28		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	66		15-120
2,4,6-Tribromophenol	72		10-120
4-Terphenyl-d14	77		41-149

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05
Client ID: MW-5
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/19/25 12:22
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 13:49
Analyst: JJW

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.41		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.03	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	0.19		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.24		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.34		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	0.11		ug/l	0.10	0.03	1
Chrysene	0.20		ug/l	0.10	0.03	1
Acenaphthylene	0.03	J	ug/l	0.10	0.02	1
Anthracene	0.06	J	ug/l	0.10	0.02	1
Benzo(ghi)perylene	0.17		ug/l	0.10	0.02	1
Fluorene	0.03	J	ug/l	0.10	0.03	1
Phenanthrene	0.26		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	0.04	J	ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	0.17		ug/l	0.10	0.02	1
Pyrene	0.36		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	70		15-120
2,4,6-Tribromophenol	54		10-120
4-Terphenyl-d14	72		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 23:01
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	4.60	J	ug/l			1
Unknown	4.60	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	**20**	Q	21-120
Phenol-d6	19		10-120
Nitrobenzene-d5	63		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	35		10-120
4-Terphenyl-d14	75		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 14:06
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	29		21-120
Phenol-d6	26		10-120
Nitrobenzene-d5	111		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	38		10-120
4-Terphenyl-d14	71		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 22:54
Analyst: DMC
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 14:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	177.	J	ng/l	326	98.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	42		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 RE
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/03/25 20:18
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	8.91		ng/l	6.84	4.58	1
Perfluoropentanoic Acid (PFPeA)	16.7		ng/l	3.42	0.684	1
Perfluorobutanesulfonic Acid (PFBS)	4.68		ng/l	1.71	0.547	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.84	1.59	1
Perfluorohexanoic Acid (PFHxA)	11.0		ng/l	1.71	1.40	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.71	0.393	1
Perfluoroheptanoic Acid (PFHpA)	5.21		ng/l	1.71	0.530	1
Perfluorohexanesulfonic Acid (PFHxS)	1.56	J	ng/l	1.71	0.752	1
Perfluorooctanoic Acid (PFOA)	8.31		ng/l	1.71	0.427	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.84	4.10	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.71	0.530	1
Perfluorononanoic Acid (PFNA)	1.90		ng/l	1.71	0.274	1
Perfluorooctanesulfonic Acid (PFOS)	10.0		ng/l	1.71	1.32	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.71	0.444	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.84	3.26	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.71	0.564	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.71	1.23	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.71	0.752	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.71	0.804	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.71	0.974	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.71	0.786	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.71	0.855	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.71	0.786	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.71	1.25	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.84	1.01	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.84	1.33	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 RE Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.71	0.804	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.84	1.33	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.84	3.38	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.71	0.667	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.71	0.496	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	17.1	1.81	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	17.1	1.54	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.42	0.154	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.42	0.889	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.42	0.427	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.42	1.01	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.55	2.20	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	42.7	12.3	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	42.7	12.9	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 RE Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	88		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	111		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	97		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	110		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	103		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	92		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	76		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	74		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	71		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	53		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	110		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	55		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	51		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	59		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07
Client ID: MW-7
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/17/25 14:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 23:24
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds

No Tentatively Identified Compounds	ND	ug/l	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	22		21-120
Phenol-d6	17		10-120
Nitrobenzene-d5	56		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	47		10-120
4-Terphenyl-d14	78		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07
Client ID: MW-7
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/17/25 14:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 14:24
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	0.04	J	ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	0.28		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	28		21-120
Phenol-d6	22		10-120
Nitrobenzene-d5	99		23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	41		10-120
4-Terphenyl-d14	73		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 17:19
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1

Tentatively Identified Compounds						
Total TIC Compounds	63.7	J	ug/l			1
Unknown Alkane	6.20	J	ug/l			1
Unknown	4.60	J	ug/l			1
Unknown Alkane	4.60	J	ug/l			1
Unknown Alkane	5.10	J	ug/l			1
Unknown Alkane	5.70	J	ug/l			1
Unknown	4.70	J	ug/l			1
Unknown	9.20	J	ug/l			1
Unknown	6.60	J	ug/l			1
Unknown Organic Acid	17.0	J	ug/l			1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		21-120
Phenol-d6	42		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	87		15-120
2,4,6-Tribromophenol	101		10-120
4-Terphenyl-d14	94		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 19:25
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	ND		ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	ND		ug/l	0.10	0.02	1
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	ND		ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	ND		ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		21-120
Phenol-d6	48		10-120
Nitrobenzene-d5	118		23-120
2-Fluorobiphenyl	79		15-120
2,4,6-Tribromophenol	100		10-120
4-Terphenyl-d14	83		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 21:47
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 14:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	288.	J	ng/l	300	90.8	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	32		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 RE
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/03/25 20:28
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	7.54		ng/l	6.49	4.34	1
Perfluoropentanoic Acid (PFPeA)	4.05		ng/l	3.24	0.649	1
Perfluorobutanesulfonic Acid (PFBS)	8.64		ng/l	1.62	0.519	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.49	1.51	1
Perfluorohexanoic Acid (PFHxA)	2.92		ng/l	1.62	1.33	1
Perfluoropentanesulfonic Acid (PFPeS)	0.859	J	ng/l	1.62	0.373	1
Perfluoroheptanoic Acid (PFHpA)	2.48		ng/l	1.62	0.503	1
Perfluorohexanesulfonic Acid (PFHxS)	3.73		ng/l	1.62	0.713	1
Perfluorooctanoic Acid (PFOA)	21.4		ng/l	1.62	0.405	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.49	3.89	1
Perfluoroheptanesulfonic Acid (PFHpS)	0.973	J	ng/l	1.62	0.503	1
Perfluorononanoic Acid (PFNA)	2.43		ng/l	1.62	0.259	1
Perfluorooctanesulfonic Acid (PFOS)	22.2		ng/l	1.62	1.25	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.62	0.422	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.49	3.10	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.62	0.535	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.62	1.17	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.62	0.713	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.62	0.762	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.62	0.924	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.62	0.746	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.62	0.811	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.62	0.746	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.62	1.18	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.49	0.957	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.49	1.26	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 RE Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.62	0.762	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.49	1.26	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.49	3.21	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.62	0.632	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.62	0.470	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.2	1.72	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.2	1.46	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.24	0.146	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.24	0.843	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.24	0.405	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.24	0.957	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.11	2.09	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.5	11.6	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.5	12.2	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 RE Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	89		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**221**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	95		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	88		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**243**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	82		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	71		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	73		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	127		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	80		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	70		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	60		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	69		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	45		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	28		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	122		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	33		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	39		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	34		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E
Analytical Date: 11/23/25 23:47
Analyst: JG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39	1
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8	1
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54	1
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84	1
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39	1
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24	1
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40	1
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84	1
Hexachlorocyclopentadiene	ND		ug/l	20	1.2	1
Isophorone	ND		ug/l	5.0	0.86	1
Nitrobenzene	ND		ug/l	2.0	0.20	1
NDPA/DPA	ND		ug/l	2.0	0.92	1
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91	1
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4	1
Butyl benzyl phthalate	ND		ug/l	5.0	2.6	1
Di-n-butylphthalate	ND		ug/l	5.0	0.96	1
Di-n-octylphthalate	ND		ug/l	5.0	2.3	1
Diethyl phthalate	ND		ug/l	5.0	0.76	1
Dimethyl phthalate	ND		ug/l	5.0	0.92	1
Biphenyl	ND		ug/l	2.0	0.20	1
4-Chloroaniline	ND		ug/l	5.0	0.47	1
2-Nitroaniline	ND		ug/l	5.0	1.0	1
3-Nitroaniline	ND		ug/l	5.0	1.2	1
4-Nitroaniline	ND		ug/l	5.0	1.4	1
Dibenzofuran	ND		ug/l	2.0	0.40	1
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24	1
Acetophenone	ND		ug/l	5.0	0.92	1
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
p-Chloro-m-cresol	ND		ug/l	2.0	0.61	1
2-Chlorophenol	ND		ug/l	2.0	0.65	1
2,4-Dichlorophenol	ND		ug/l	5.0	1.7	1
2,4-Dimethylphenol	ND		ug/l	5.0	2.0	1
2-Nitrophenol	ND		ug/l	10	2.0	1
4-Nitrophenol	ND		ug/l	10	1.4	1
2,4-Dinitrophenol	ND		ug/l	20	5.4	1
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3	1
Phenol	ND		ug/l	5.0	0.35	1
2-Methylphenol	ND		ug/l	5.0	2.3	1
3-Methylphenol/4-Methylphenol	6.6		ug/l	5.0	1.4	1
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1	1
Carbazole	ND		ug/l	2.0	0.31	1
Atrazine	ND		ug/l	10	1.0	1
Benzaldehyde	ND		ug/l	5.0	1.1	1
Caprolactam	ND		ug/l	10	1.2	1
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2	1
Tentatively Identified Compounds						
Total TIC Compounds	4.80	J	ug/l			1
Unknown	4.80	J	ug/l			1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	24		21-120
Phenol-d6	18		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	74		15-120
2,4,6-Tribromophenol	49		10-120
4-Terphenyl-d14	75		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/24/25 14:42
Analyst: JJW
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 04:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab						
Acenaphthene	ND		ug/l	0.10	0.02	1
2-Chloronaphthalene	ND		ug/l	0.20	0.02	1
Fluoranthene	0.06	J	ug/l	0.10	0.03	1
Hexachlorobutadiene	ND		ug/l	0.50	0.02	1
Naphthalene	ND		ug/l	0.10	0.02	1
Benzo(a)anthracene	ND		ug/l	0.10	0.03	1
Benzo(a)pyrene	0.03	J	ug/l	0.10	0.02	1
Benzo(b)fluoranthene	0.04	J	ug/l	0.10	0.03	1
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03	1
Chrysene	ND		ug/l	0.10	0.03	1
Acenaphthylene	ND		ug/l	0.10	0.02	1
Anthracene	ND		ug/l	0.10	0.02	1
Benzo(ghi)perylene	ND		ug/l	0.10	0.02	1
Fluorene	ND		ug/l	0.10	0.03	1
Phenanthrene	0.04	J	ug/l	0.10	0.04	1
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02	1
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02	1
Pyrene	0.05	J	ug/l	0.10	0.04	1
2-Methylnaphthalene	ND		ug/l	0.10	0.03	1
Pentachlorophenol	ND		ug/l	0.80	0.06	1
Hexachlorobenzene	ND		ug/l	0.80	0.01	1
Hexachloroethane	ND		ug/l	0.80	0.02	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

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

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	33		21-120
Phenol-d6	25		10-120
Nitrobenzene-d5	108		23-120
2-Fluorobiphenyl	83		15-120
2,4,6-Tribromophenol	42		10-120
4-Terphenyl-d14	73		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Water
Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 23:16
Analyst: DMC

Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 14:40

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
1,4 Dioxane by 8270E-SIM - Mansfield Lab						
1,4-Dioxane	131.	J	ng/l	326	98.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	37		15-110

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 RE/D
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/05/25 13:18
Analyst: CAB

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	65.3	43.8	10
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	32.7	1.47	10

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 RE/D Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	76		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	65		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	64		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	80		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	69		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	68		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	76		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	77		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	60		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	60		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	71		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	45		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	59		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	50		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	49		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	58		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	51		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	47		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	39		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 RE
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 12/03/25 20:54
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluoropentanoic Acid (PFPeA)	14.7		ng/l	3.27	0.653	1
Perfluorobutanesulfonic Acid (PFBS)	4.34		ng/l	1.63	0.522	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.53	1.52	1
Perfluorohexanoic Acid (PFHxA)	10.3		ng/l	1.63	1.34	1
Perfluoropentanesulfonic Acid (PFPeS)	0.506	J	ng/l	1.63	0.376	1
Perfluoroheptanoic Acid (PFHpA)	7.69		ng/l	1.63	0.506	1
Perfluorohexanesulfonic Acid (PFHxS)	2.50		ng/l	1.63	0.718	1
Perfluorooctanoic Acid (PFOA)	24.4		ng/l	1.63	0.408	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.53	3.92	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.63	0.506	1
Perfluorononanoic Acid (PFNA)	2.30		ng/l	1.63	0.261	1
Perfluorooctanesulfonic Acid (PFOS)	6.34		ng/l	1.63	1.26	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.63	0.425	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.53	3.12	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.63	0.539	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.63	1.18	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.63	0.718	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.63	0.768	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.63	0.931	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.63	0.751	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.63	0.816	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.63	0.751	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.63	1.19	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.53	0.964	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.53	1.27	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.63	0.768	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 RE Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.53	1.27	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.53	3.23	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.63	0.637	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.63	0.474	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.3	1.73	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.3	1.47	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.27	0.849	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.27	0.408	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.27	0.964	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.16	2.11	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.8	11.7	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.8	12.3	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 RE Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor

Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	103		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	97		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	**259**	Q	40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	102		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	101		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**344**	Q	40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	90		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	85		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	222		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	136		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	77		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	115		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	62		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	46		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	**139**	Q	40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	55		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	58		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	52		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-11
Client ID: EQUIPMENT BLANK
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 08:31
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 11/25/25 22:08
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.59	3.75	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.80	0.559	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.40	0.447	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.59	1.30	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.40	1.15	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.40	0.322	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.40	0.433	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.40	0.615	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.40	0.350	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.59	3.36	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.40	0.433	1
Perfluorononanoic Acid (PFNA)	0.419	J	ng/l	1.40	0.224	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.40	1.08	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.40	0.364	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.59	2.67	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.40	0.461	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.40	1.01	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.40	0.615	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.40	0.657	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.40	0.797	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.40	0.643	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.40	0.699	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.40	0.643	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.40	1.02	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.59	0.825	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.59	1.09	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-11 Date Collected: 11/18/25 08:31

Client ID: EQUIPMENT BLANK Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.40	0.657	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.59	1.09	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.59	2.77	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.40	0.545	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.40	0.405	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.0	1.48	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.0	1.26	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.80	0.126	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.80	0.727	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.80	0.350	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.80	0.825	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	6.99	1.80	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.0	10.0	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.0	10.6	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-11 Date Collected: 11/18/25 08:31

Client ID: EQUIPMENT BLANK Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	94		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	111		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	106		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	93		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	88		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	92		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	76		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	74		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	65		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	59		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	100		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	67		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	68		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	83		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	82		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-12
Client ID: FIELD BLANK 1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/17/25 13:10
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 11/25/25 22:17
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.64	3.78	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.82	0.564	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.41	0.451	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.64	1.31	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.41	1.16	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.41	0.324	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.41	0.437	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.41	0.620	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.41	0.352	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.64	3.38	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.41	0.437	1
Perfluorononanoic Acid (PFNA)	0.338	J	ng/l	1.41	0.226	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.41	1.08	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.41	0.367	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.64	2.69	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.41	0.465	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.41	1.02	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.41	0.620	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.41	0.663	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.41	0.804	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.41	0.649	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.41	0.705	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.41	0.649	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.41	1.03	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.64	0.832	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.64	1.10	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-12 Date Collected: 11/17/25 13:10

Client ID: FIELD BLANK 1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.41	0.663	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.64	1.10	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.64	2.79	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.41	0.550	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.41	0.409	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.1	1.49	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.1	1.27	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.82	0.127	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.82	0.733	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.82	0.352	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.82	0.832	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.05	1.82	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.2	10.1	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.2	10.6	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-12 Date Collected: 11/17/25 13:10

Client ID: FIELD BLANK 1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	107		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	99		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	96		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	108		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	117		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	96		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	109		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	111		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	91		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	98		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	84		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	89		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	88		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	83		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	71		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	70		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	103		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	72		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	73		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	89		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	90		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-13
Client ID: FIELD BLANK 2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 08:33
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 11/25/25 22:26
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.68	3.80	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.84	0.568	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.42	0.454	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.68	1.32	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.42	1.16	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.42	0.326	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.42	0.440	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.42	0.625	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.42	0.355	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.68	3.41	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.42	0.440	1
Perfluorononanoic Acid (PFNA)	0.454	JF	ng/l	1.42	0.227	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.42	1.09	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.42	0.369	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.68	2.71	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.42	0.468	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.42	1.02	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.42	0.625	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.42	0.667	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.42	0.809	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.42	0.653	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.42	0.710	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.42	0.653	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.42	1.04	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.68	0.838	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.68	1.11	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-13 Date Collected: 11/18/25 08:33

Client ID: FIELD BLANK 2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.42	0.667	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.68	1.11	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.68	2.81	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.42	0.554	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.42	0.412	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.2	1.50	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.2	1.28	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.84	0.128	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.84	0.738	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.84	0.355	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.84	0.838	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.10	1.83	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	35.5	10.2	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	35.5	10.7	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-13 Date Collected: 11/18/25 08:33

Client ID: FIELD BLANK 2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	78		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	104		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	80		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	81		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	100		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	81		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	87		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	69		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	76		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	74		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	67		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	60		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	57		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	81		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	62		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	63		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	77		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	77		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-14
Client ID: FIELD BLANK 3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 08:58
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 168,1633A
Analytical Date: 11/25/25 22:35
Analyst: ANH
Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	ND		ng/l	5.76	3.86	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	2.88	0.576	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.44	0.461	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	5.76	1.34	1
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.44	1.18	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.44	0.331	1
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.44	0.446	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.44	0.633	1
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.44	0.360	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	5.76	3.46	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.44	0.446	1
Perfluorononanoic Acid (PFNA)	0.403	J	ng/l	1.44	0.230	1
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.44	1.11	1
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.44	0.374	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	5.76	2.75	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.44	0.475	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.44	1.04	1
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.44	0.633	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.44	0.677	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.44	0.821	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.44	0.662	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.44	0.720	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.44	0.662	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.44	1.05	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	5.76	0.849	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	5.76	1.12	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-14 Date Collected: 11/19/25 08:58

Client ID: FIELD BLANK 3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.44	0.677	1
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	5.76	1.12	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	5.76	2.85	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.44	0.561	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.44	0.418	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	14.4	1.53	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	14.4	1.30	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	2.88	0.130	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	2.88	0.749	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	2.88	0.360	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	2.88	0.849	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	7.20	1.86	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	36.0	10.3	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	36.0	10.9	1

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-14 Date Collected: 11/19/25 08:58

Client ID: FIELD BLANK 3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	102		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	104		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	98		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	107		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	100		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	105		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	102		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	101		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	82		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	83		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	69		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	63		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	107		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	68		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	85		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	88		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/23/25 17:05
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/22/25 14:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2145324-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Isophorone	ND		ug/l	5.0	0.86
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/23/25 17:05
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/22/25 14:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2145324-1					
Dibenzofuran	ND		ug/l	2.0	0.40
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/23/25 17:05
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/22/25 14:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-07,09 Batch: WG2145324-1					
Tentatively Identified Compounds					
Total TIC Compounds	15.0	J	ug/l		
Unknown	4.10	J	ug/l		
Unknown	5.30	J	ug/l		
Unknown	5.60	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	64		21-120
Phenol-d6	39		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	82		15-120
2,4,6-Tribromophenol	92		10-120
4-Terphenyl-d14	92		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/23/25 15:10
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 11/22/25 14:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-07,09 Batch: WG2145325-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/23/25 15:10
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 11/22/25 14:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-07,09 Batch: WG2145325-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	57		21-120
Phenol-d6	38		10-120
Nitrobenzene-d5	110		23-120
2-Fluorobiphenyl	73		15-120
2,4,6-Tribromophenol	74		10-120
4-Terphenyl-d14	74		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/25/25 17:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2145453-1					
Bis(2-chloroethyl)ether	ND		ug/l	2.0	0.39
3,3'-Dichlorobenzidine	ND		ug/l	5.0	1.8
2,4-Dinitrotoluene	ND		ug/l	5.0	0.54
2,6-Dinitrotoluene	ND		ug/l	5.0	0.84
4-Chlorophenyl phenyl ether	ND		ug/l	2.0	0.39
4-Bromophenyl phenyl ether	ND		ug/l	2.0	0.24
Bis(2-chloroisopropyl)ether	ND		ug/l	2.0	0.40
Bis(2-chloroethoxy)methane	ND		ug/l	5.0	0.84
Hexachlorocyclopentadiene	ND		ug/l	20	1.2
Isophorone	ND		ug/l	5.0	0.86
Nitrobenzene	ND		ug/l	2.0	0.20
NDPA/DPA	ND		ug/l	2.0	0.92
n-Nitrosodi-n-propylamine	ND		ug/l	5.0	0.91
Bis(2-ethylhexyl)phthalate	ND		ug/l	3.0	1.4
Butyl benzyl phthalate	ND		ug/l	5.0	2.6
Di-n-butylphthalate	ND		ug/l	5.0	0.96
Di-n-octylphthalate	ND		ug/l	5.0	2.3
Diethyl phthalate	ND		ug/l	5.0	0.76
Dimethyl phthalate	ND		ug/l	5.0	0.92
Biphenyl	ND		ug/l	2.0	0.20
4-Chloroaniline	ND		ug/l	5.0	0.47
2-Nitroaniline	ND		ug/l	5.0	1.0
3-Nitroaniline	ND		ug/l	5.0	1.2
4-Nitroaniline	ND		ug/l	5.0	1.4

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/25/25 17:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2145453-1					
Dibenzofuran	ND		ug/l	2.0	0.40
1,2,4,5-Tetrachlorobenzene	ND		ug/l	10	0.24
Acetophenone	ND		ug/l	5.0	0.92
2,4,6-Trichlorophenol	ND		ug/l	5.0	2.1
p-Chloro-m-cresol	ND		ug/l	2.0	0.61
2-Chlorophenol	ND		ug/l	2.0	0.65
2,4-Dichlorophenol	ND		ug/l	5.0	1.7
2,4-Dimethylphenol	ND		ug/l	5.0	2.0
2-Nitrophenol	ND		ug/l	10	2.0
4-Nitrophenol	ND		ug/l	10	1.4
2,4-Dinitrophenol	ND		ug/l	20	5.4
4,6-Dinitro-o-cresol	ND		ug/l	10	2.3
Phenol	ND		ug/l	5.0	0.35
2-Methylphenol	ND		ug/l	5.0	2.3
3-Methylphenol/4-Methylphenol	ND		ug/l	5.0	1.4
2,4,5-Trichlorophenol	ND		ug/l	5.0	2.1
Carbazole	ND		ug/l	2.0	0.31
Atrazine	ND		ug/l	10	1.0
Benzaldehyde	ND		ug/l	5.0	1.1
Caprolactam	ND		ug/l	10	1.2
2,3,4,6-Tetrachlorophenol	ND		ug/l	5.0	2.2

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 11/25/25 17:06
Analyst: JG

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 08 Batch: WG2145453-1					
Tentatively Identified Compounds					
Total TIC Compounds	33.8	J	ug/l		
Unknown	6.30	J	ug/l		
Unknown	4.90	J	ug/l		
Unknown Alkane	4.10	J	ug/l		
Unknown Organic Acid	8.60	J	ug/l		
Unknown	5.30	J	ug/l		
Unknown Alkane	4.60	J	ug/l		

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	44		21-120
Phenol-d6	34		10-120
Nitrobenzene-d5	69		23-120
2-Fluorobiphenyl	51		15-120
2,4,6-Tribromophenol	60		10-120
4-Terphenyl-d14	55		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 20:31
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 08 Batch: WG2145454-1					
Acenaphthene	ND		ug/l	0.10	0.02
2-Chloronaphthalene	ND		ug/l	0.20	0.02
Fluoranthene	ND		ug/l	0.10	0.03
Hexachlorobutadiene	ND		ug/l	0.50	0.02
Naphthalene	ND		ug/l	0.10	0.02
Benzo(a)anthracene	ND		ug/l	0.10	0.03
Benzo(a)pyrene	ND		ug/l	0.10	0.02
Benzo(b)fluoranthene	ND		ug/l	0.10	0.03
Benzo(k)fluoranthene	ND		ug/l	0.10	0.03
Chrysene	ND		ug/l	0.10	0.03
Acenaphthylene	ND		ug/l	0.10	0.02
Anthracene	ND		ug/l	0.10	0.02
Benzo(ghi)perylene	ND		ug/l	0.10	0.02
Fluorene	ND		ug/l	0.10	0.03
Phenanthrene	ND		ug/l	0.10	0.04
Dibenzo(a,h)anthracene	ND		ug/l	0.10	0.02
Indeno(1,2,3-cd)pyrene	ND		ug/l	0.10	0.02
Pyrene	ND		ug/l	0.10	0.04
2-Methylnaphthalene	ND		ug/l	0.10	0.03
Pentachlorophenol	ND		ug/l	0.80	0.06
Hexachlorobenzene	ND		ug/l	0.80	0.01
Hexachloroethane	ND		ug/l	0.80	0.02

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 20:31
Analyst: DV

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 05:58

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 08 Batch: WG2145454-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		21-120
Phenol-d6	51		10-120
Nitrobenzene-d5	**125**	Q	23-120
2-Fluorobiphenyl	72		15-120
2,4,6-Tribromophenol	84		10-120
4-Terphenyl-d14	77		41-149

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E-SIM
Analytical Date: 11/25/25 08:23
Analyst: DMC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 14:40

Parameter	Result	Qualifier	Units	RL	MDL
1,4 Dioxane by 8270E-SIM - Mansfield Lab for sample(s): 01,03,06,08-09 Batch: WG2145857-1					
1,4-Dioxane	94.6	J	ng/l	300	90.8

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,4-Dioxane-d8	40		15-110

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 11/25/25 18:15
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11-14 Batch: WG2146013-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	4.29
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.640
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	1.31
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.704
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.84
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.256
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	1.23
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.528
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.704
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.752
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.912
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.800
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.736

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 11/25/25 18:15
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11-14 Batch: WG2146013-1					
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	1.17
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.752
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	1.25
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	3.17
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.44
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 11/25/25 18:15
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/25/25 01:07

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 11-14 Batch: WG2146013-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	87		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	83		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	82		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	93		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	96		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	98		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	82		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	92		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	69		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	79		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	83		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	65		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	77		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	62		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	67		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	87		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	54		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	71		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75		10-130

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 12/03/25 16:58
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03,06,08-09 Batch: WG2147218-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/l	6.40	4.29
Perfluoropentanoic Acid (PFPeA)	ND		ng/l	3.20	0.640
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/l	1.60	0.512
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/l	6.40	1.49
Perfluorohexanoic Acid (PFHxA)	ND		ng/l	1.60	1.31
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/l	1.60	0.368
Perfluoroheptanoic Acid (PFHpA)	ND		ng/l	1.60	0.496
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/l	1.60	0.704
Perfluorooctanoic Acid (PFOA)	ND		ng/l	1.60	0.400
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/l	6.40	3.84
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/l	1.60	0.496
Perfluorononanoic Acid (PFNA)	ND		ng/l	1.60	0.256
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/l	1.60	1.23
Perfluorodecanoic Acid (PFDA)	ND		ng/l	1.60	0.416
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/l	6.40	3.06
Perfluorononanesulfonic Acid (PFNS)	ND		ng/l	1.60	0.528
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/l	1.60	1.15
Perfluoroundecanoic Acid (PFUnA)	ND		ng/l	1.60	0.704
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/l	1.60	0.752
Perfluorooctanesulfonamide (PFOSA)	ND		ng/l	1.60	0.912
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/l	1.60	0.736
Perfluorododecanoic Acid (PFDoA)	ND		ng/l	1.60	0.800

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 12/03/25 16:58
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03,06,08-09 Batch: WG2147218-1					
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/l	1.60	0.736
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/l	1.60	1.17
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/l	6.40	0.944
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/l	6.40	1.25
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/l	1.60	0.752
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/l	6.40	1.25
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/l	6.40	3.17
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/l	1.60	0.624
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/l	1.60	0.464
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/l	16.0	1.70
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/l	16.0	1.44
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/l	3.20	0.144
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/l	3.20	0.832
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/l	3.20	0.400
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/l	3.20	0.944
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/l	8.00	2.06
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/l	40.0	11.5
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/l	40.0	12.1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 168,1633A
Analytical Date: 12/03/25 16:58
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 11/30/25 15:20

Parameter	Result	Qualifier	Units	RL	MDL
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01,03,06,08-09 Batch: WG2147218-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	80		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	79		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	102		40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	89		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	103		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	99		40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	86		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	86		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	93		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	96		40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79		40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	88		30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	79		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	77		25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	72		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	72		10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	90		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	53		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	73		10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	76		10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2145324-2 WG2145324-3								
Bis(2-chloroethyl)ether	72		57		40-140	23		30
3,3'-Dichlorobenzidine	92		76		40-140	19		30
2,4-Dinitrotoluene	100		82		48-143	20		30
2,6-Dinitrotoluene	84		69		40-140	20		30
4-Chlorophenyl phenyl ether	88		77		40-140	13		30
4-Bromophenyl phenyl ether	91		82		40-140	10		30
Bis(2-chloroisopropyl)ether	59		46		40-140	25		30
Bis(2-chloroethoxy)methane	76		64		40-140	17		30
Hexachlorocyclopentadiene	80		67		40-140	18		30
Isophorone	86		70		40-140	21		30
Nitrobenzene	85		70		40-140	19		30
NDPA/DPA	86		77		40-140	11		30
n-Nitrosodi-n-propylamine	83		70		29-132	17		30
Bis(2-ethylhexyl)phthalate	90		76		40-140	17		30
Butyl benzyl phthalate	86		73		40-140	16		30
Di-n-butylphthalate	83		70		40-140	17		30
Di-n-octylphthalate	87		73		40-140	18		30
Diethyl phthalate	86		71		40-140	19		30
Dimethyl phthalate	86		73		40-140	16		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2145324-2 WG2145324-3								
Biphenyl	80		67		40-140	18		30
4-Chloroaniline	68		51		40-140	29		30
2-Nitroaniline	100		81		52-143	21		30
3-Nitroaniline	80		74		25-145	8		30
4-Nitroaniline	100		83		51-143	19		30
Dibenzofuran	89		73		40-140	20		30
1,2,4,5-Tetrachlorobenzene	86		69		2-134	22		30
Acetophenone	84		68		39-129	21		30
2,4,6-Trichlorophenol	97		84		30-130	14		30
p-Chloro-m-cresol	89		68		23-97	27		30
2-Chlorophenol	89		72		27-123	21		30
2,4-Dichlorophenol	99		74		30-130	29		30
2,4-Dimethylphenol	93		72		30-130	25		30
2-Nitrophenol	108		86		30-130	23		30
4-Nitrophenol	58		50		10-80	15		30
2,4-Dinitrophenol	50		**17**	Q	20-130	**99**	Q	30
4,6-Dinitro-o-cresol	92		74		20-164	22		30
Phenol	52		43		12-110	19		30
2-Methylphenol	85		69		30-130	21		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2145324-2 WG2145324-3								
3-Methylphenol/4-Methylphenol	81		62		30-130	27		30
2,4,5-Trichlorophenol	97		86		30-130	12		30
Carbazole	83		72		55-144	14		30
Atrazine	86		79		40-140	8		30
Benzaldehyde	**145**	Q	122		40-140	17		30
Caprolactam	14		20		10-130	**35**	Q	30
2,3,4,6-Tetrachlorophenol	103		85		40-140	19		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		56		21-120
Phenol-d6	48		39		10-120
Nitrobenzene-d5	95		73		23-120
2-Fluorobiphenyl	89		76		15-120
2,4,6-Tribromophenol	96		86		10-120
4-Terphenyl-d14	89		79		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2145325-2 WG2145325-3								
Acenaphthene	69		62		40-140	11		40
2-Chloronaphthalene	74		67		40-140	10		40
Fluoranthene	71		65		40-140	9		40
Hexachlorobutadiene	58		51		40-140	13		40
Naphthalene	66		58		40-140	13		40
Benzo(a)anthracene	69		63		40-140	9		40
Benzo(a)pyrene	78		71		40-140	9		40
Benzo(b)fluoranthene	80		74		40-140	8		40
Benzo(k)fluoranthene	76		69		40-140	10		40
Chrysene	68		62		40-140	9		40
Acenaphthylene	77		69		40-140	11		40
Anthracene	68		63		40-140	8		40
Benzo(ghi)perylene	72		66		40-140	9		40
Fluorene	72		66		40-140	9		40
Phenanthrene	70		64		40-140	9		40
Dibenzo(a,h)anthracene	84		77		40-140	9		40
Indeno(1,2,3-cd)pyrene	83		76		40-140	9		40
Pyrene	69		64		40-140	8		40
2-Methylnaphthalene	73		66		40-140	10		40

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-07,09 Batch: WG2145325-2 WG2145325-3								
Pentachlorophenol	89		70		40-140	24		40
Hexachlorobenzene	68		62		40-140	9		40
Hexachloroethane	62		55		40-140	12		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	64		58		21-120
Phenol-d6	45		40		10-120
Nitrobenzene-d5	**121**	Q	109		23-120
2-Fluorobiphenyl	78		72		15-120
2,4,6-Tribromophenol	106		98		10-120
4-Terphenyl-d14	78		73		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2145453-2 WG2145453-3								
Bis(2-chloroethyl)ether	104		57		40-140	**58**	Q	30
3,3'-Dichlorobenzidine	86		76		40-140	12		30
2,4-Dinitrotoluene	103		98		48-143	5		30
2,6-Dinitrotoluene	112		96		40-140	15		30
4-Chlorophenyl phenyl ether	88		88		40-140	0		30
4-Bromophenyl phenyl ether	93		91		40-140	2		30
Bis(2-chloroisopropyl)ether	109		60		40-140	**58**	Q	30
Bis(2-chloroethoxy)methane	112		70		40-140	**46**	Q	30
Hexachlorocyclopentadiene	78		57		40-140	**31**	Q	30
Isophorone	117		80		40-140	**38**	Q	30
Nitrobenzene	128		72		40-140	**56**	Q	30
NDPA/DPA	96		92		40-140	4		30
n-Nitrosodi-n-propylamine	117		78		29-132	**40**	Q	30
Bis(2-ethylhexyl)phthalate	104		101		40-140	3		30
Butyl benzyl phthalate	105		103		40-140	2		30
Di-n-butylphthalate	112		104		40-140	7		30
Di-n-octylphthalate	103		100		40-140	3		30
Diethyl phthalate	107		101		40-140	6		30
Dimethyl phthalate	113		98		40-140	14		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2145453-2 WG2145453-3								
Biphenyl	92		64		40-140	**36**	Q	30
4-Chloroaniline	123		89		40-140	**32**	Q	30
2-Nitroaniline	113		102		52-143	10		30
3-Nitroaniline	92		91		25-145	1		30
4-Nitroaniline	96		92		51-143	4		30
Dibenzofuran	92		79		40-140	15		30
1,2,4,5-Tetrachlorobenzene	99		62		2-134	**46**	Q	30
Acetophenone	117		66		39-129	**56**	Q	30
2,4,6-Trichlorophenol	118		95		30-130	22		30
p-Chloro-m-cresol	**136**	Q	**103**	Q	23-97	28		30
2-Chlorophenol	101		57		27-123	**56**	Q	30
2,4-Dichlorophenol	102		76		30-130	29		30
2,4-Dimethylphenol	93		60		30-130	**43**	Q	30
2-Nitrophenol	108		71		30-130	**41**	Q	30
4-Nitrophenol	**103**	Q	**106**	Q	10-80	3		30
2,4-Dinitrophenol	114		118		20-130	3		30
4,6-Dinitro-o-cresol	124		114		20-164	8		30
Phenol	70		48		12-110	**37**	Q	30
2-Methylphenol	99		70		30-130	**34**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 Batch: WG2145453-2 WG2145453-3								
3-Methylphenol/4-Methylphenol	101		75		30-130	30		30
2,4,5-Trichlorophenol	122		101		30-130	19		30
Carbazole	97		90		55-144	7		30
Atrazine	126		122		40-140	3		30
Benzaldehyde	**236**	Q	111		40-140	**72**	Q	30
Caprolactam	63		60		10-130	5		30
2,3,4,6-Tetrachlorophenol	106		99		40-140	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	88		43		21-120
Phenol-d6	69		43		10-120
Nitrobenzene-d5	**134**	Q	81		23-120
2-Fluorobiphenyl	102		71		15-120
2,4,6-Tribromophenol	79		87		10-120
4-Terphenyl-d14	100		94		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 08		Batch: WG2145454-2 WG2145454-3					
Acenaphthene	90		74		40-140	20		40
2-Chloronaphthalene	102		73		40-140	33		40
Fluoranthene	101		94		40-140	7		40
Hexachlorobutadiene	80		**32**	Q	40-140	**86**	Q	40
Naphthalene	93		50		40-140	**60**	Q	40
Benzo(a)anthracene	100		93		40-140	7		40
Benzo(a)pyrene	104		98		40-140	6		40
Benzo(b)fluoranthene	105		98		40-140	7		40
Benzo(k)fluoranthene	104		100		40-140	4		40
Chrysene	101		95		40-140	6		40
Acenaphthylene	112		90		40-140	22		40
Anthracene	102		96		40-140	6		40
Benzo(ghi)perylene	110		105		40-140	5		40
Fluorene	94		84		40-140	11		40
Phenanthrene	98		92		40-140	6		40
Dibenzo(a,h)anthracene	124		118		40-140	5		40
Indeno(1,2,3-cd)pyrene	119		112		40-140	6		40
Pyrene	98		90		40-140	9		40
2-Methylnaphthalene	96		59		40-140	**48**	Q	40

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab	Associated sample(s): 08		Batch: WG2145454-2 WG2145454-3					
Pentachlorophenol	107		102		40-140	5		40
Hexachlorobenzene	108		102		40-140	6		40
Hexachloroethane	77		**26**	Q	40-140	**99**	Q	40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	83		44		21-120
Phenol-d6	63		38		10-120
Nitrobenzene-d5	**123**	Q	69		23-120
2-Fluorobiphenyl	112		83		15-120
2,4,6-Tribromophenol	**127**	Q	117		10-120
4-Terphenyl-d14	107		98		41-149

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab	Associated sample(s):	01,03,06,08-09	Batch:	WG2145857-2	WG2145857-3			
1,4-Dioxane	104		104		40-140	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,4-Dioxane-d8	39		41		15-110

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	94		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	90		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	89		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	97		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	72		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	94		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	104		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	88		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	107		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	107		-		70-150	-		
Perfluorononanoic Acid (PFNA)	119		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	**222**	Q	-		55-150	-		
Perfluorodecanoic Acid (PFDA)	90		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	89		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	92		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	98		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	82		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	94		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	93		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	89		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	86		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	102		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	95		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	73		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	109		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	81		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	98		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	94		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	95		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	95		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	96		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	98		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	80		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	112		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	92		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	82		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	56		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	73				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	67				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	70				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	82				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	72				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	70				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	66				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	81				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	82				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	69				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	63				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	69				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	73				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	60				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	64				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	68				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	55				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	54				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	55				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	69				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	46				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	44				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	61				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-3								
Perfluorobutanoic Acid (PFBA)	98		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	103		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	96		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	110		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	97		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	102		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	94		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	92		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	108		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	104		-		70-150	-		
Perfluorononanoic Acid (PFNA)	103		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	95		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	102		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	98		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	89		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	103		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	111		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-3								
Perfluorodecanesulfonic Acid (PFDS)	81		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	105		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	102		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	96		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	99		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	100		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	107		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	85		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	111		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	100		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	100		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	103		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	106		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	102		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	108		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	94		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	134		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	106		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	88		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	69		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 11-14 Batch: WG2146013-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	98				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	95				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	93				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	96				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	105				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	87				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	87				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	103				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	79				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	80				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	86				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	79				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	68				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	76				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	101				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	69				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	71				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	84				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	85				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	91		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	88		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	84		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	89		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	88		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	88		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	92		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	101		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	72		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	85		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	94		-		70-150	-		
Perfluorononanoic Acid (PFNA)	92		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	98		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	95		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	105		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	75		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	96		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	98		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-2 LOW LEVEL								
Perfluorodecanesulfonic Acid (PFDS)	69		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	90		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	101		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	96		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	72		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	100		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	91		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	88		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	79		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	108		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	83		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	90		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	96		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	89		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	98		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	87		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-2 LOW LEVEL								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	88		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	82		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	106		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	91		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	94		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	63		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	92				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	81				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	91				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	101				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	87				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	94				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	106				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	110				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	82				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	91				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	75				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	75				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	73				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	73				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	73				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	89				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	49				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	47				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	69				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	68				10-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-3								
Perfluorobutanoic Acid (PFBA)	88		-		70-140	-		
Perfluoropentanoic Acid (PFPeA)	90		-		65-135	-		
Perfluorobutanesulfonic Acid (PFBS)	87		-		60-145	-		
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	80		-		70-145	-		
Perfluorohexanoic Acid (PFHxA)	98		-		70-145	-		
Perfluoropentanesulfonic Acid (PFPeS)	96		-		65-140	-		
Perfluoroheptanoic Acid (PFHpA)	98		-		70-150	-		
Perfluorohexanesulfonic Acid (PFHxS)	88		-		65-145	-		
Perfluorooctanoic Acid (PFOA)	73		-		70-150	-		
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	98		-		65-155	-		
Perfluoroheptanesulfonic Acid (PFHpS)	102		-		70-150	-		
Perfluorononanoic Acid (PFNA)	92		-		70-150	-		
Perfluorooctanesulfonic Acid (PFOS)	91		-		55-150	-		
Perfluorodecanoic Acid (PFDA)	97		-		70-140	-		
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	99		-		60-150	-		
Perfluorononanesulfonic Acid (PFNS)	90		-		65-145	-		
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	99		-		50-140	-		
Perfluoroundecanoic Acid (PFUnA)	96		-		70-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-3								
Perfluorodecanesulfonic Acid (PFDS)	82		-		60-145	-		
Perfluorooctanesulfonamide (PFOSA)	89		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		70-145	-		
Perfluorododecanoic Acid (PFDoA)	89		-		70-140	-		
Perfluorotridecanoic Acid (PFTrDA)	79		-		65-140	-		
Perfluorotetradecanoic Acid (PFTeDA)	96		-		60-140	-		
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	92		-		70-140	-		
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	86		-		65-145	-		
Perfluorododecanesulfonic Acid (PFDoS)	78		-		50-145	-		
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	111		-		70-155	-		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	92		-		55-160	-		
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	98		-		60-150	-		
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	95		-		65-145	-		
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	97		-		70-145	-		
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	98		-		70-135	-		
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	94		-		55-140	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-3								
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	100		-		60-150	-		
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	84		-		70-140	-		
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	97		-		50-150	-		
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	96		-		65-130	-		
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	93		-		70-135	-		
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	62		-		50-145	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 Batch: WG2147218-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	96				5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	84				40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	94				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	125				40-200
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	98				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	103				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	90				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	107				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	98				40-200
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	91				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	84				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	90				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	90				40-300
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	78				40-170
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	86				30-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	81				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	80				25-135
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70				10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	68				10-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	98				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	60				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	59				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	75				10-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	75				10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2145453-6 WG2145453-7 QC Sample: L2574408-08 Client ID: MW-8												
Bis(2-chloroethyl)ether	ND	20	14	70		20	100		40-140	**35**	Q	30
3,3'-Dichlorobenzidine	ND	20	5.6	**28**	Q	5.7	**29**	Q	40-140	2		30
2,4-Dinitrotoluene	ND	20	16	80		20	100		48-143	22		30
2,6-Dinitrotoluene	ND	20	17	85		21	110		40-140	21		30
4-Chlorophenyl phenyl ether	ND	20	14	70		17	85		40-140	19		30
4-Bromophenyl phenyl ether	ND	20	14	70		17	85		40-140	19		30
Bis(2-chloroisopropyl)ether	ND	20	12	60		16	80		40-140	29		30
Bis(2-chloroethoxy)methane	ND	20	16	80		21	110		40-140	27		30
Hexachlorocyclopentadiene	ND	20	8.0J	40		11.J	55		40-140	**32**	Q	30
Isophorone	ND	20	17	85		22	110		40-140	26		30
Nitrobenzene	ND	20	17	85		21	110		40-140	21		30
NDPA/DPA	ND	20	15	75		18	90		40-140	18		30
n-Nitrosodi-n-propylamine	ND	20	18	90		23	120		29-132	24		30
Bis(2-ethylhexyl)phthalate	ND	20	16	80		19	95		40-140	17		30
Butyl benzyl phthalate	ND	20	16	80		20	100		40-140	22		30
Di-n-butylphthalate	ND	20	15	75		18	90		40-140	18		30
Di-n-octylphthalate	ND	20	16	80		19	95		40-140	17		30
Diethyl phthalate	ND	20	14	70		18	90		40-140	25		30
Dimethyl phthalate	ND	20	16	80		20	100		40-140	22		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2145453-6 WG2145453-7 QC Sample: L2574408-08 Client ID: MW-8												
Biphenyl	ND	20	14	70		17	85		40-140	19		30
4-Chloroaniline	ND	20	11	55		17	85		40-140	**43**	Q	30
2-Nitroaniline	ND	20	18	90		22	110		52-143	20		30
3-Nitroaniline	ND	20	14	70		17	85		25-145	19		30
4-Nitroaniline	ND	20	15	75		19	95		51-143	24		30
Dibenzofuran	ND	20	14	70		16	80		40-140	13		30
1,2,4,5-Tetrachlorobenzene	ND	20	14	70		16	80		2-134	13		30
Acetophenone	ND	20	15	75		19	95		39-129	24		30
2,4,6-Trichlorophenol	ND	20	18	90		24	120		30-130	29		30
p-Chloro-m-cresol	ND	20	18	90		23	**120**	Q	23-97	24		30
2-Chlorophenol	ND	20	14	70		18	90		27-123	25		30
2,4-Dichlorophenol	ND	20	16	80		20	100		30-130	22		30
2,4-Dimethylphenol	ND	20	16	80		20	100		30-130	22		30
2-Nitrophenol	ND	20	16	80		21	110		30-130	27		30
4-Nitrophenol	ND	20	15	75		19	**95**	Q	10-80	24		30
2,4-Dinitrophenol	ND	20	13.J	65		17.J	85		20-130	27		30
4,6-Dinitro-o-cresol	ND	20	16	80		17	85		20-164	6		30
Phenol	ND	20	10	50		12	60		12-110	18		30
2-Methylphenol	ND	20	15	75		19	95		30-130	24		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2145453-6 WG2145453-7 QC Sample: L2574408-08 Client ID: MW-8												
3-Methylphenol/4-Methylphenol	ND	20	15	75		20	100		30-130	29		30
2,4,5-Trichlorophenol	ND	20	19	95		23	120		30-130	19		30
Carbazole	ND	20	13	65		16	80		55-144	21		30
Atrazine	ND	20	17	85		21	110		40-140	21		30
Benzaldehyde	ND	20	24	120		30	**150**	Q	40-140	22		30
Caprolactam	ND	20	7.2J	36		9.5J	48		10-130	28		30
2,3,4,6-Tetrachlorophenol	ND	20	18	90		21	110		40-140	15		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	85		104		10-120
2-Fluorobiphenyl	73		97		15-120
2-Fluorophenol	57		79		21-120
4-Terphenyl-d14	71		85		41-149
Nitrobenzene-d5	85		116		23-120
Phenol-d6	50		63		10-120

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2145454-4 WG2145454-5 QC Sample: L2574408-08 Client ID: MW-8												
Acenaphthene	ND	20	14	70		13	65		40-140	7		40
2-Chloronaphthalene	ND	20	15	75		14	70		40-140	7		40
Fluoranthene	ND	20	14	70		13	65		40-140	7		40
Hexachlorobutadiene	ND	20	11	55		11	55		40-140	0		40
Naphthalene	ND	20	14	70		13	65		40-140	7		40
Benzo(a)anthracene	ND	20	14	70		13	65		40-140	7		40
Benzo(a)pyrene	ND	20	16	80		15	75		40-140	6		40
Benzo(b)fluoranthene	ND	20	17	85		16	80		40-140	6		40
Benzo(k)fluoranthene	ND	20	16	80		15	75		40-140	6		40
Chrysene	ND	20	14	70		13	65		40-140	7		40
Acenaphthylene	ND	20	16	80		15	75		40-140	6		40
Anthracene	ND	20	14	70		13	65		40-140	7		40
Benzo(ghi)perylene	ND	20	13	65		13	65		40-140	0		40
Fluorene	ND	20	14	70		14	70		40-140	0		40
Phenanthrene	ND	20	14	70		14	70		40-140	0		40
Dibenzo(a,h)anthracene	ND	20	16	80		15	75		40-140	6		40
Indeno(1,2,3-cd)pyrene	ND	20	16	80		15	75		40-140	6		40
Pyrene	ND	20	14	70		13	65		40-140	7		40
2-Methylnaphthalene	ND	20	15	75		14	70		40-140	7		40

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 08 QC Batch ID: WG2145454-4 WG2145454-5 QC Sample: L2574408-08 Client ID: MW-8												
Pentachlorophenol	ND	20	21	110		21	110		40-140	0		40
Hexachlorobenzene	ND	20	14	70		14	70		40-140	0		40
Hexachloroethane	ND	20	12	60		12	60		40-140	0		40

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
2,4,6-Tribromophenol	105		104		10-120
2-Fluorobiphenyl	79		79		15-120
2-Fluorophenol	77		76		21-120
4-Terphenyl-d14	77		75		41-149
Nitrobenzene-d5	**128**	Q	**129**	Q	23-120
Phenol-d6	56		55		10-120

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
1,4 Dioxane by 8270E-SIM - Mansfield Lab Associated sample(s): 01,03,06,08-09 QC Batch ID: WG2145857-4 WG2145857-5 QC Sample: L2574408-08 Client ID: MW-8												
1,4-Dioxane	288.J	5430	5780	106		5510	106		40-140	5		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,4-Dioxane-d8	38		35		15-110

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 QC Batch ID: WG2147218-4 WG2147218-5 QC Sample: L2574408-08 Client ID: MW-8

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Perfluorobutanoic Acid (PFBA)	7.54	171	176	99		167	93		70-140	5		30
Perfluoropentanoic Acid (PFPeA)	4.05	85.4	94.0	105		93.2	104		65-135	1		30
Perfluorobutanesulfonic Acid (PFBS)	8.64	37.9	46.9	101		44.7	95		60-145	5		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND	160	169	105		163	101		70-145	4		30
Perfluorohexanoic Acid (PFHxA)	2.92	42.7	44.4	97		47.6	104		70-145	7		30
Perfluoropentanesulfonic Acid (PFPeS)	0.859J	40.3	40.2	98		38.2	92		65-140	5		30
Perfluoroheptanoic Acid (PFHpA)	2.48	42.7	50.1	112		47.4	105		70-150	6		30
Perfluorohexanesulfonic Acid (PFHxS)	3.73	39.3	40.7	94		38.5	88		65-145	6		30
Perfluorooctanoic Acid (PFOA)	21.4	42.7	58.7	87		55.8	80		70-150	5		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND	163	190	117		177	108		65-155	7		30
Perfluoroheptanesulfonic Acid (PFHpS)	0.973J	40.6	45.7	110		48.6	117		70-150	6		30
Perfluorononanoic Acid (PFNA)	2.43	42.7	48.0	107		45.4	100		70-150	6		30
Perfluorooctanesulfonic Acid (PFOS)	22.2	39.6	61.3	99		60.0	95		55-150	2		30
Perfluorodecanoic Acid (PFDA)	ND	42.7	43.2	101		42.3	98		70-140	2		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND	164	190	116		168	102		60-150	12		30
Perfluorononanesulfonic Acid (PFNS)	ND	41.3	32.3	78		30.6	74		65-145	5		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 QC Batch ID: WG2147218-4 WG2147218-5 QC Sample: L2574408-08 Client ID: MW-8												
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND	42.7	47.3	111		44.6	104		50-140	6		30
Perfluoroundecanoic Acid (PFUnA)	ND	42.7	44.8	105		40.1	93		70-145	11		30
Perfluorodecanesulfonic Acid (PFDS)	ND	41.3	23.9	**58**	Q	21.9	**53**	Q	60-145	9		30
Perfluorooctanesulfonamide (PFOSA)	ND	42.7	44.4	104		43.7	102		70-145	2		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND	42.7	45.0	105		44.9	105		70-145	0		30
Perfluorododecanoic Acid (PFDoA)	ND	42.7	39.3	92		36.3	85		70-140	8		30
Perfluorotridecanoic Acid (PFTrDA)	ND	42.7	25.7	**60**	Q	22.5	**52**	Q	65-140	13		30
Perfluorotetradecanoic Acid (PFTeDA)	ND	42.7	35.0	82		33.5	78		60-140	4		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND	171	168	98		162	94		70-140	4		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND	162	173	107		174	107		65-145	1		30
Perfluorododecanesulfonic Acid (PFDoS)	ND	41.7	16.9	**40**	Q	15.7	**38**	Q	50-145	7		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND	160	181	113		175	109		70-155	3		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND	161	99.9	62		87.4	**54**	Q	55-160	13		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND	42.7	42.0	98		37.3	87		60-150	12		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND	42.7	37.8	88		33.3	78		65-145	13		30

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 QC Batch ID: WG2147218-4 WG2147218-5 QC Sample: L2574408-08 Client ID: MW-8

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND	427	404	95		368	86		70-145	9		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND	427	395	92		359	84		70-135	10		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND	85.4	109	128		106	123		55-140	3		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND	85.4	91.0	107		94.3	110		60-150	4		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND	76.2	67.4	88		69.3	90		70-140	3		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND	85.4	89.1	104		94.1	110		50-150	5		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND	214	242	113		240	112		65-130	1		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND	1070	1170	110		1210	113		70-135	3		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND	1070	869	81		871	81		50-145	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	117		146		40-300
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	199		**216**	Q	40-200
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	**224**	Q	**271**	Q	40-200
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	38		38		10-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	66		68		25-135
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	35		34		10-130

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits

MCP Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01,03,06,08-09 QC Batch ID: WG2147218-4 WG2147218-5 QC Sample: L2574408-08 Client ID: MW-8

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	40		41		10-130
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	77		84		40-170
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	40		39		10-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		96		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	54		53		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	75		76		40-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	81		88		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	63		68		30-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	72		76		40-130
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	86		91		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	85		94		40-130
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	44		45		10-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	33		37		10-130
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	91		99		5-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	71		79		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	88		107		40-130
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	79		93		40-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	104		125		40-130

PCBS

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 22:48
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 22:58
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	120		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 23:07
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		30-150	A
Decachlorobiphenyl	73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	74		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 23:17
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	75		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	73		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05
Client ID: MW-5
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/19/25 12:22
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 23:26
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	52		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	68		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 23:36
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	77		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07
Client ID: MW-7
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/17/25 14:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/25/25 14:46
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 09:39
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	65		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	83		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/24/25 23:45
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	96		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8082A
Analytical Date: 11/25/25 00:13
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/l	0.071	0.021	1	A
Aroclor 1221	ND		ug/l	0.071	0.026	1	A
Aroclor 1232	ND		ug/l	0.071	0.026	1	A
Aroclor 1242	ND		ug/l	0.071	0.026	1	A
Aroclor 1248	ND		ug/l	0.071	0.026	1	A
Aroclor 1254	ND		ug/l	0.071	0.026	1	A
Aroclor 1260	ND		ug/l	0.071	0.026	1	A
Aroclor 1262	ND		ug/l	0.071	0.026	1	A
Aroclor 1268	ND		ug/l	0.071	0.026	1	A
PCBs, Total	ND		ug/l	0.071	0.021	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	76		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/24/25 17:43
Analyst: SDC

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 09:39
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 07 Batch: WG2145476-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	53		30-150	B
Decachlorobiphenyl	78		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 11/24/25 22:20
Analyst: AKM

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05
Cleanup Method: EPA 3665A
Cleanup Date: 11/24/25
Cleanup Method: EPA 3660B
Cleanup Date: 11/24/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06,08-09 Batch: WG2145655-1						
Aroclor 1016	ND		ug/l	0.071	0.021	A
Aroclor 1221	ND		ug/l	0.071	0.026	A
Aroclor 1232	ND		ug/l	0.071	0.026	A
Aroclor 1242	ND		ug/l	0.071	0.026	A
Aroclor 1248	ND		ug/l	0.071	0.026	A
Aroclor 1254	ND		ug/l	0.071	0.026	A
Aroclor 1260	ND		ug/l	0.071	0.026	A
Aroclor 1262	ND		ug/l	0.071	0.026	A
Aroclor 1268	ND		ug/l	0.071	0.026	A
PCBs, Total	ND		ug/l	0.071	0.021	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	63		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	84		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 07 Batch: WG2145476-2 WG2145476-3									
Aroclor 1016	91		79		40-140	15		50	A
Aroclor 1260	112		96		40-140	15		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	83		73		30-150	A
Decachlorobiphenyl	94		79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		75		30-150	B
Decachlorobiphenyl	119		102		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06,08-09 Batch: WG2145655-2 WG2145655-3									
Aroclor 1016	66		74		40-140	11		50	A
Aroclor 1260	84		94		40-140	11		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	65		73		30-150	A
Decachlorobiphenyl	65		74		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		75		30-150	B
Decachlorobiphenyl	80		101		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06,08-09 QC Batch ID: WG2145655-4 WG2145655-5 QC Sample: L2574408-08 Client ID: MW-8													
Aroclor 1016	ND	2.5	2.22	89		2.06	82		40-140	7		50	A
Aroclor 1260	ND	2.5	2.61	104		2.47	99		40-140	6		50	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	93		84		30-150	A
Decachlorobiphenyl	77		75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		84		30-150	B
Decachlorobiphenyl	106		99		30-150	B

PESTICIDES

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 16:45
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		30-150	A
Decachlorobiphenyl	75		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01
Client ID: MW-1
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 15:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 13:48
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	88		30-150	A
DCAA	89		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 16:57
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02 Date Collected: 11/20/25 09:50

Client ID: MW-2 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	89		30-150	A
Decachlorobiphenyl	93		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 14:07
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	75		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 17:09
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	80		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 14:25
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	78		30-150	A
DCAA	79		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 17:22
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04 Date Collected: 11/18/25 12:45

Client ID: MW-4 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	96		30-150	A
Decachlorobiphenyl	67		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 14:44
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	65		30-150	A
DCAA	67		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05
Client ID: MW-5
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 12:22
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 17:34
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05
Client ID: MW-5
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/19/25 12:22
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 15:02
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	84		30-150	A
DCAA	81		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 17:46
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	100		30-150	A
Decachlorobiphenyl	97		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		30-150	B
Decachlorobiphenyl	86		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 15:21
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	82		30-150	A
DCAA	80		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07
Client ID: MW-7
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/17/25 14:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 21:28
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/23/25 09:39

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07
Client ID: MW-7
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS

Date Collected: 11/17/25 14:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 15:40
Analyst: EJL

Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	83		30-150	A
DCAA	82		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 15:30
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	94		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	75		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 12:52
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	61		30-150	A
DCAA	62		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8081B
Analytical Date: 11/25/25 17:58
Analyst: PEG
Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/l	0.014	0.006	1	A
Lindane	ND		ug/l	0.014	0.005	1	A
Alpha-BHC	ND		ug/l	0.014	0.006	1	A
Beta-BHC	ND		ug/l	0.020	0.014	1	A
Heptachlor	ND		ug/l	0.014	0.005	1	A
Aldrin	ND		ug/l	0.014	0.005	1	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	1	A
Endrin	ND		ug/l	0.029	0.008	1	A
Endrin aldehyde	ND		ug/l	0.030	0.018	1	A
Endrin ketone	ND		ug/l	0.029	0.014	1	A
Dieldrin	ND		ug/l	0.029	0.004	1	A
4,4'-DDE	ND		ug/l	0.029	0.010	1	A
4,4'-DDD	ND		ug/l	0.029	0.010	1	A
4,4'-DDT	ND		ug/l	0.029	0.024	1	A
Endosulfan I	ND		ug/l	0.014	0.005	1	A
Endosulfan II	ND		ug/l	0.029	0.008	1	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	1	A
Methoxychlor	ND		ug/l	0.143	0.014	1	A
Toxaphene	ND		ug/l	0.200	0.150	1	A
cis-Chlordane	ND		ug/l	0.020	0.007	1	A
trans-Chlordane	ND		ug/l	0.020	0.011	1	A
Chlordane	ND		ug/l	0.143	0.098	1	A

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water
Analytical Method: 1,8151A
Analytical Date: 11/24/25 15:58
Analyst: EJL
Extraction Method: EPA 8151A
Extraction Date: 11/23/25 07:45

Methylation Date: 11/24/25 03:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/l	10.0	0.498	1	A
2,4,5-T	ND		ug/l	2.00	0.531	1	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	80		30-150	A
DCAA	82		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 11/24/25 08:50
Analyst: AKM

Extraction Method: EPA 8151A
Extraction Date: 11/22/25 08:17

Methylation Date: 11/23/25 15:07

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-09 Batch: WG2145286-1						
2,4-D	ND		ug/l	10.0	0.498	A
2,4,5-T	ND		ug/l	2.00	0.531	A
2,4,5-TP (Silvex)	ND		ug/l	2.00	0.539	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	56		30-150	A
DCAA	56		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/25/25 19:12
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 09:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG2145475-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/25/25 19:12
Analyst: PEG

Extraction Method: EPA 3510C
Extraction Date: 11/23/25 09:39

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 07 Batch: WG2145475-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	79		30-150	A
Decachlorobiphenyl	90		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	84		30-150	B

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/25/25 14:18
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06,08-09 Batch: WG2145654-1						
Delta-BHC	ND		ug/l	0.014	0.006	A
Lindane	ND		ug/l	0.014	0.005	A
Alpha-BHC	ND		ug/l	0.014	0.006	A
Beta-BHC	ND		ug/l	0.020	0.014	A
Heptachlor	ND		ug/l	0.014	0.005	A
Aldrin	ND		ug/l	0.014	0.005	A
Heptachlor epoxide	ND		ug/l	0.014	0.005	A
Endrin	ND		ug/l	0.029	0.008	A
Endrin aldehyde	ND		ug/l	0.030	0.018	A
Endrin ketone	ND		ug/l	0.029	0.014	A
Dieldrin	ND		ug/l	0.029	0.004	A
4,4'-DDE	ND		ug/l	0.029	0.010	A
4,4'-DDD	ND		ug/l	0.029	0.010	A
4,4'-DDT	ND		ug/l	0.029	0.024	A
Endosulfan I	ND		ug/l	0.014	0.005	A
Endosulfan II	ND		ug/l	0.029	0.008	A
Endosulfan sulfate	ND		ug/l	0.029	0.007	A
Methoxychlor	ND		ug/l	0.143	0.014	A
Toxaphene	ND		ug/l	0.200	0.150	A
cis-Chlordane	ND		ug/l	0.020	0.007	A
trans-Chlordane	ND		ug/l	0.020	0.011	A
Chlordane	ND		ug/l	0.143	0.098	A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 11/25/25 14:18
Analyst: JAG

Extraction Method: EPA 3510C
Extraction Date: 11/24/25 06:05

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06,08-09 Batch: WG2145654-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	91		30-150	A
Decachlorobiphenyl	66		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-09 Batch: WG2145286-2 WG2145286-3									
2,4-D	80		84		30-150	5		25	A
2,4,5-T	86		84		30-150	2		25	A
2,4,5-TP (Silvex)	81		82		30-150	1		25	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	70		78		30-150	A
DCAA	85		91		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG2145475-2 WG2145475-3									
Delta-BHC	86		98		30-150	13		20	A
Lindane	91		104		30-150	13		20	A
Alpha-BHC	90		102		30-150	13		20	A
Beta-BHC	88		100		30-150	13		20	A
Heptachlor	85		96		30-150	13		20	A
Aldrin	85		96		30-150	12		20	A
Heptachlor epoxide	97		111		30-150	13		20	A
Endrin	98		114		30-150	15		20	A
Endrin aldehyde	90		104		30-150	14		20	A
Endrin ketone	100		115		30-150	14		20	A
Dieldrin	96		111		30-150	14		20	A
4,4'-DDE	102		120		30-150	16		20	A
4,4'-DDD	106		123		30-150	15		20	A
4,4'-DDT	102		117		30-150	14		20	A
Endosulfan I	96		114		30-150	17		20	A
Endosulfan II	100		116		30-150	15		20	A
Endosulfan sulfate	95		109		30-150	14		20	A
Methoxychlor	100		116		30-150	15		20	A
cis-Chlordane	91		105		30-150	14		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 07 Batch: WG2145475-2 WG2145475-3									
trans-Chlordane	90		104		30-150	14		20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		90		30-150	A
Decachlorobiphenyl	80		87		30-150	A
2,4,5,6-Tetrachloro-m-xylene	72		81		30-150	B
Decachlorobiphenyl	77		88		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08-09 Batch: WG2145654-2 WG2145654-3									
Delta-BHC	78		78		30-150	0		20	A
Lindane	83		78		30-150	6		20	A
Alpha-BHC	84		76		30-150	10		20	A
Beta-BHC	81		82		30-150	1		20	A
Heptachlor	83		62		30-150	**30**	Q	20	A
Aldrin	79		58		30-150	**30**	Q	20	A
Heptachlor epoxide	88		87		30-150	1		20	A
Endrin	91		94		30-150	3		20	A
Endrin aldehyde	70		85		30-150	19		20	A
Endrin ketone	91		95		30-150	4		20	A
Dieldrin	87		89		30-150	2		20	A
4,4'-DDE	84		88		30-150	4		20	A
4,4'-DDD	89		94		30-150	6		20	A
4,4'-DDT	92		97		30-150	5		20	A
Endosulfan I	82		83		30-150	1		20	A
Endosulfan II	88		92		30-150	4		20	A
Endosulfan sulfate	85		90		30-150	6		20	A
Methoxychlor	91		95		30-150	5		20	A
cis-Chlordane	77		77		30-150	0		20	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08-09 Batch: WG2145654-2 WG2145654-3									
trans-Chlordane	109		80		30-150	**31**	Q	20	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	86		78		30-150	A
Decachlorobiphenyl	66		39		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		77		30-150	B
Decachlorobiphenyl	79		82		30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

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): 01-09 QC Batch ID: WG2145286-6 WG2145286-7 QC Sample: L2574408-08 Client ID: MW-8													
2,4-D	ND	5	4.29J	86		4.55J	91		30-150	6		25	A
2,4,5-T	ND	5	4.21	84		4.80	96		30-150	13		25	A
2,4,5-TP (Silvex)	ND	5	4.30	86		4.51	90		30-150	5		25	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
DCAA	75		88		30-150	A
DCAA	114		**217**	Q	30-150	B

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08-09 QC Batch ID: WG2145654-4 WG2145654-5 QC Sample: L2574408-08 Client ID: MW-8													
Delta-BHC	ND	0.5	0.465	93		0.431	86		30-150	8		30	A
Lindane	ND	0.5	0.509	102		0.444	89		30-150	14		30	A
Alpha-BHC	ND	0.5	0.506	101		0.432	86		30-150	16		30	A
Beta-BHC	ND	0.5	0.490	98		0.442	88		30-150	10		30	A
Heptachlor	ND	0.5	0.487	97		0.361	72		30-150	30		30	A
Aldrin	ND	0.5	0.481	96		0.353	71		30-150	**31**	Q	30	A
Heptachlor epoxide	ND	0.5	0.529	106		0.474	95		30-150	11		30	A
Endrin	ND	0.5	0.522	104		0.481	96		30-150	8		30	A
Endrin aldehyde	ND	0.5	0.440	88		0.416	83		30-150	6		30	A
Endrin ketone	ND	0.5	0.513	103		0.476	95		30-150	7		30	A
Dieldrin	ND	0.5	0.510	102		0.468	94		30-150	9		30	A
4,4'-DDE	ND	0.5	0.538	108		0.486	97		30-150	10		30	A
4,4'-DDD	ND	0.5	0.546	109		0.506	101		30-150	8		30	A
4,4'-DDT	ND	0.5	0.536	107		0.499	100		30-150	7		30	A
Endosulfan I	ND	0.5	0.486	97		0.452	90		30-150	7		30	A
Endosulfan II	ND	0.5	0.527	105		0.487	97		30-150	8		30	A
Endosulfan sulfate	ND	0.5	0.493	99		0.462	92		30-150	6		30	A
Methoxychlor	ND	0.5	0.517	103		0.481	96		30-150	7		30	A
cis-Chlordane	ND	0.5	0.471	94		0.433	87		30-150	8		30	A

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits	
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06,08-09 QC Batch ID: WG2145654-4 WG2145654-5 QC Sample: L2574408-08 Client ID: MW-8													
trans-Chlordane	ND	0.5	0.639P	128		0.434	87		30-150	**38**	Q	30	A

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	99		80		30-150	A
Decachlorobiphenyl	76		56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		75		30-150	B
Decachlorobiphenyl	74		69		30-150	B

METALS

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0858		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00247		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Barium, Total	0.1331		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Calcium, Total	98.0		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00020	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00019	J	mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Copper, Total	0.00039	J	mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Iron, Total	19.9		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Magnesium, Total	31.9		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Manganese, Total	4.220		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:10	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Potassium, Total	9.63		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Sodium, Total	96.0		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 18:04	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0924		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00147		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1275		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-01 Date Collected: 11/18/25 15:05

Client ID: MW-1 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	120.		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00025	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00019	J	mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00069	J	mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Iron, Dissolved	20.2		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	39.2		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	4.147		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:22	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	11.6		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	98.3		mg/l	0.500	0.0293	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 21:23	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0477		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00070		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Barium, Total	0.1840		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Calcium, Total	190.		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00090	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Copper, Total	0.00113		mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Iron, Total	0.0978		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Magnesium, Total	115.		mg/l	0.700	0.242	10	11/24/25 21:43	12/02/25 19:54	EPA 3005A	1,6020B	TAA
Manganese, Total	0.00355		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:19	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Potassium, Total	29.6		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Sodium, Total	871.		mg/l	5.00	0.293	10	11/24/25 21:43	12/02/25 19:54	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.00209	J	mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 18:09	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0453		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00068		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1679		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-02
Client ID: MW-2
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/20/25 09:50
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	214.		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00053	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00064	J	mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0889		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	132.		mg/l	0.700	0.242	10	11/26/25 08:05	12/02/25 21:43	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.00284		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:25	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00127	J	mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	31.7		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	894.		mg/l	5.00	0.293	10	11/26/25 08:05	12/02/25 21:43	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	0.00194	J	mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 19:42	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03
Client ID: MW-3
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 14:35
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.136		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Antimony, Total	0.00044	J	mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00073		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Barium, Total	0.1786		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Cadmium, Total	0.00020		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Calcium, Total	251.		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00026	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00209		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Copper, Total	0.00152		mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Iron, Total	0.300		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Lead, Total	0.00037	J	mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Magnesium, Total	95.6		mg/l	0.700	0.242	10	11/24/25 21:43	12/02/25 20:00	EPA 3005A	1,6020B	TAA
Manganese, Total	1.412		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:23	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00328		mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Potassium, Total	16.4		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Sodium, Total	704.		mg/l	5.00	0.293	10	11/24/25 21:43	12/02/25 20:00	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 18:15	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.331		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	0.00045	J	mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00085		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1802		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-03 Date Collected: 11/19/25 14:35

Client ID: MW-3 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00022		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	293.		mg/l	1.00	0.394	10	11/26/25 08:05	12/02/25 21:49	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00045	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00227		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00194		mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.706		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Lead, Dissolved	0.00063	J	mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	110.		mg/l	0.700	0.242	10	11/26/25 08:05	12/02/25 21:49	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	1.445		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:29	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00425		mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	19.9		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	780.		mg/l	5.00	0.293	10	11/26/25 08:05	12/02/25 21:49	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	0.01660		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 19:48	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Water

Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.155		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00400		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Barium, Total	0.1456		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Calcium, Total	152.		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00056	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00047	J	mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Copper, Total	0.00062	J	mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Iron, Total	24.9		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Lead, Total	0.00137		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Magnesium, Total	35.0		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Manganese, Total	5.104		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:26	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00059	J	mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Potassium, Total	7.82		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Sodium, Total	69.5		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 18:20	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.150		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00424		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1355		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-04
Client ID: MW-4
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Sample Depth:
Matrix: Water

Date Collected: 11/18/25 12:45
Date Received: 11/20/25
Field Prep: Refer to COC

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	180.		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00071	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00043	J	mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00066	J	mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Iron, Dissolved	25.9		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Lead, Dissolved	0.00119		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	38.8		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	4.975		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:32	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00055	J	mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	8.94		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	73.4		mg/l	0.500	0.0293	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 19:54	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05 Date Collected: 11/19/25 12:22

Client ID: MW-5 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3.30		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00312		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Barium, Total	0.1589		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Beryllium, Total	0.00018	J	mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Cadmium, Total	0.00008	J	mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Calcium, Total	70.5		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00636		mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00320		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Copper, Total	0.01122		mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Iron, Total	7.41		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Lead, Total	0.02216		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Magnesium, Total	15.3		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Manganese, Total	0.3511		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:29	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00613		mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Potassium, Total	1.77		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Sodium, Total	18.6		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Vanadium, Total	0.00592		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Zinc, Total	0.02113		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 18:26	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	3.01		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00308		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1502		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	0.00016	J	mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-05
Client ID: MW-5
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 12:22
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00007	J	mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	82.0		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00594		mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00327		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.01140		mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Iron, Dissolved	7.30		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Lead, Dissolved	0.01921		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	17.3		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.3481		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:35	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00623		mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	1.94		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	20.2		mg/l	0.500	0.0293	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	0.00593		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	0.02150		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 20:00	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06 Date Collected: 11/19/25 09:11

Client ID: MW-6 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.102		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00030	J	mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Barium, Total	0.08300		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Cadmium, Total	0.00007	J	mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Calcium, Total	93.3		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00068	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00050		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Copper, Total	0.00057	J	mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Iron, Total	0.209		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Magnesium, Total	14.0		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Manganese, Total	0.3446		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:33	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00111	J	mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Potassium, Total	4.64		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Selenium, Total	0.00260	J	mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Sodium, Total	337.		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 19:37	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0972		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00037	J	mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.07493		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-06
Client ID: MW-6
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/19/25 09:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.00009	J	mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	109.		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00056	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00053		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00060	J	mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.213		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	15.9		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.3517		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:45	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00164	J	mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	5.19		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	0.00255	J	mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	329.		mg/l	5.00	0.293	10	11/26/25 08:05	12/02/25 21:55	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 20:06	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07
Client ID: MW-7
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/17/25 14:11
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0278		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Antimony, Total	0.00065	J	mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00213		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Barium, Total	0.05769		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Calcium, Total	48.9		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00053	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Copper, Total	0.00078	J	mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Iron, Total	0.0292	J	mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Lead, Total	ND		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Magnesium, Total	9.26		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Manganese, Total	0.02765		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:36	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Potassium, Total	1.82		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Sodium, Total	50.6		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 19:43	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0296		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	0.00073	J	mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00266		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.05348		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-07 Date Collected: 11/17/25 14:11

Client ID: MW-7 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	59.3		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00036	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00081	J	mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0316	J	mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	10.8		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.03655		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:49	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	2.02		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	54.3		mg/l	0.500	0.0293	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 20:13	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08 Date Collected: 11/18/25 09:15

Client ID: MW-8 Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0176		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00301		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Barium, Total	0.1800		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Calcium, Total	140.		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Chromium, Total	ND		mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Cobalt, Total	0.00088		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Copper, Total	0.00049	J	mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Iron, Total	1.45		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Lead, Total	0.00734		mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Magnesium, Total	22.8		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Manganese, Total	5.019		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/25/25 23:46	EPA 7470A	1,7470A	RDB
Nickel, Total	0.00068	J	mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Potassium, Total	6.62		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Sodium, Total	274.		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 17:33	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0205		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	0.00054	J	mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00301		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.1770		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-08
Client ID: MW-8
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 09:15
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	154.		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	0.00084		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Iron, Dissolved	1.47		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Lead, Dissolved	0.00701		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	25.0		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	4.768		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:12	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.00058	J	mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	7.13		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	269.		mg/l	5.00	0.293	10	11/26/25 08:05	12/02/25 21:37	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 18:29	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI **Lab Number:** L2574408

Project Number: 4375.0004B000 **Report Date:** 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09 Date Collected: 11/18/25 13:05

Client ID: DUP Date Received: 11/20/25

Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0536		mg/l	0.0100	0.00327	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Antimony, Total	0.00077	J	mg/l	0.00400	0.00042	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Arsenic, Total	0.00218		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Barium, Total	0.05698		mg/l	0.00050	0.00017	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Calcium, Total	48.8		mg/l	0.100	0.0394	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Chromium, Total	0.00079	J	mg/l	0.00100	0.00017	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Copper, Total	0.00167		mg/l	0.00100	0.00038	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Iron, Total	0.0733		mg/l	0.0500	0.0191	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Lead, Total	0.00046	J	mg/l	0.00100	0.00034	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Magnesium, Total	9.04		mg/l	0.0700	0.0242	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Manganese, Total	0.04563		mg/l	0.00100	0.00044	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/26/25 00:39	EPA 7470A	1,7470A	RDB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Potassium, Total	2.16		mg/l	0.100	0.0309	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Selenium, Total	0.00265	J	mg/l	0.00500	0.00173	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Sodium, Total	68.1		mg/l	0.500	0.0293	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	12/02/25 19:48	EPA 3005A	1,6020B	TAA
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0533		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Antimony, Dissolved	0.00074	J	mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Arsenic, Dissolved	0.00231		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Barium, Dissolved	0.05120		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Lab Number: L2574408
Project Number: 4375.0004B000
Report Date: 12/08/25

SAMPLE RESULTS

Lab ID: L2574408-09
Client ID: DUP
Sample Location: 30 LIBERTY & 87 MAIN STREET PARCELS
Date Collected: 11/18/25 13:05
Date Received: 11/20/25
Field Prep: Refer to COC

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Calcium, Dissolved	54.8		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Chromium, Dissolved	0.00073	J	mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Copper, Dissolved	0.00093	J	mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Iron, Dissolved	0.0782		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Lead, Dissolved	0.00038	J	mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Magnesium, Dissolved	9.92		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Manganese, Dissolved	0.04949		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:52	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Potassium, Dissolved	2.34		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Selenium, Dissolved	0.00242	J	mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Sodium, Dissolved	68.3		mg/l	0.500	0.0293	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV
Zinc, Dissolved	0.00618	J	mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 20:19	EPA 3005A	1,6020B	SMV

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

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): 01-09 Batch: WG2146108-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Barium, Total	ND		mg/l	0.00050	0.00017	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Chromium, Total	ND		mg/l	0.00100	0.00017	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Lead, Total	0.00034	J	mg/l	0.00100	0.00034	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Nickel, Total	ND		mg/l	0.00200	0.00055	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Sodium, Total	ND		mg/l	0.500	0.0293	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	11/24/25 21:43	11/28/25 11:27	1,6020B	WKP

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-09 Batch: WG2146110-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	11/24/25 22:38	11/25/25 23:40	1,7470A	RDB

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-09 Batch: WG2146747-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Arsenic, Dissolved	ND		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Chromium, Dissolved	ND		mg/l	0.00100	0.00017	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Potassium, Dissolved	ND		mg/l	0.100	0.0309	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Sodium, Dissolved	ND		mg/l	0.500	0.0293	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Thallium, Dissolved	0.00018	J	mg/l	0.00100	0.00014	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	11/26/25 08:05	12/02/25 18:16	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01-09 Batch: WG2146748-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	11/26/25 10:30	11/26/25 15:06	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2146108-2								
Aluminum, Total	94		-		80-120	-		
Antimony, Total	81		-		80-120	-		
Arsenic, Total	104		-		80-120	-		
Barium, Total	94		-		80-120	-		
Beryllium, Total	94		-		80-120	-		
Cadmium, Total	101		-		80-120	-		
Calcium, Total	102		-		80-120	-		
Chromium, Total	96		-		80-120	-		
Cobalt, Total	97		-		80-120	-		
Copper, Total	101		-		80-120	-		
Iron, Total	100		-		80-120	-		
Lead, Total	99		-		80-120	-		
Magnesium, Total	96		-		80-120	-		
Manganese, Total	96		-		80-120	-		
Nickel, Total	99		-		80-120	-		
Potassium, Total	99		-		80-120	-		
Selenium, Total	102		-		80-120	-		
Silver, Total	92		-		80-120	-		
Sodium, Total	113		-		80-120	-		
Thallium, Total	104		-		80-120	-		
Vanadium, Total	100		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2146108-2					
Zinc, Total	98	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2146110-2					
Mercury, Total	102	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2146747-2					
Aluminum, Dissolved	93	-	80-120	-	
Antimony, Dissolved	81	-	80-120	-	
Arsenic, Dissolved	97	-	80-120	-	
Barium, Dissolved	90	-	80-120	-	
Beryllium, Dissolved	91	-	80-120	-	
Cadmium, Dissolved	99	-	80-120	-	
Calcium, Dissolved	108	-	80-120	-	
Chromium, Dissolved	93	-	80-120	-	
Cobalt, Dissolved	90	-	80-120	-	
Copper, Dissolved	90	-	80-120	-	
Iron, Dissolved	92	-	80-120	-	
Lead, Dissolved	99	-	80-120	-	
Magnesium, Dissolved	100	-	80-120	-	
Manganese, Dissolved	92	-	80-120	-	
Nickel, Dissolved	93	-	80-120	-	
Potassium, Dissolved	100	-	80-120	-	
Selenium, Dissolved	103	-	80-120	-	
Silver, Dissolved	92	-	80-120	-	
Sodium, Dissolved	103	-	80-120	-	
Thallium, Dissolved	106	-	80-120	-	
Vanadium, Dissolved	95	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2146747-2					
Zinc, Dissolved	90	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01-09 Batch: WG2146748-2					
Mercury, Dissolved	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

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): 01-09 QC Batch ID: WG2146108-3 WG2146108-4 QC Sample: L2574408-08 Client ID: MW-8												
Aluminum, Total	0.0176	2	1.92	95		1.93	96		75-125	1		20
Antimony, Total	ND	0.5	0.5086	102		0.5025	100		75-125	1		20
Arsenic, Total	0.00301	0.12	0.1282	104		0.1279	104		75-125	0		20
Barium, Total	0.1800	2	2.145	98		2.113	97		75-125	2		20
Beryllium, Total	ND	0.05	0.04709	94		0.04719	94		75-125	0		20
Cadmium, Total	ND	0.053	0.05350	101		0.05347	101		75-125	0		20
Calcium, Total	140.	10	146	**60**	Q	148	80		75-125	1		20
Chromium, Total	ND	0.2	0.1888	94		0.1866	93		75-125	1		20
Cobalt, Total	0.00088	0.5	0.4615	92		0.4626	92		75-125	0		20
Copper, Total	0.00049J	0.25	0.2370	95		0.2344	94		75-125	1		20
Iron, Total	1.45	1	2.46	101		2.48	103		75-125	1		20
Lead, Total	0.00734	0.53	0.5757	107		0.5709	106		75-125	1		20
Magnesium, Total	22.8	10	34.4	116		34.5	117		75-125	0		20
Manganese, Total	5.019	0.5	5.783	**153**	Q	5.673	**131**	Q	75-125	2		20
Nickel, Total	0.00068J	0.5	0.4618	92		0.4624	92		75-125	0		20
Potassium, Total	6.62	10	16.0	94		16.1	95		75-125	1		20
Selenium, Total	ND	0.12	0.118	98		0.125	104		75-125	6		20
Silver, Total	ND	0.05	0.04770	95		0.04732	95		75-125	1		20
Sodium, Total	274.	10	270	**0**	Q	272	**0**	Q	75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

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): 01-09 QC Batch ID: WG2146108-3 WG2146108-4 QC Sample: L2574408-08 Client ID: MW-8												
Thallium, Total	ND	0.12	0.1374	114		0.1354	113		75-125	1		20
Vanadium, Total	ND	0.5	0.4783	96		0.4762	95		75-125	0		20
Zinc, Total	ND	0.5	0.4604	92		0.4563	91		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

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): 01-09	QC Batch ID: WG2146108-7			WG2146108-8		QC Sample: L2574691-09			Client ID: MS Sample			
Aluminum, Total	0.0322	2	1.86	91		1.87	92		75-125	1		20
Antimony, Total	ND	0.5	0.4239	85		0.4293	86		75-125	1		20
Arsenic, Total	0.01619	0.12	0.1422	105		0.1433	106		75-125	1		20
Barium, Total	0.1092	2	1.954	92		2.011	95		75-125	3		20
Beryllium, Total	ND	0.05	0.04765	95		0.04684	94		75-125	2		20
Cadmium, Total	ND	0.053	0.05343	101		0.05373	101		75-125	1		20
Calcium, Total	50.6	10	62.1	115		61.7	111		75-125	1		20
Chromium, Total	0.00040J	0.2	0.1929	96		0.1896	95		75-125	2		20
Cobalt, Total	ND	0.5	0.4764	95		0.4740	95		75-125	1		20
Copper, Total	ND	0.25	0.2465	99		0.2491	100		75-125	1		20
Iron, Total	1.54	1	2.47	93		2.43	89		75-125	2		20
Lead, Total	0.00059J	0.53	0.5351	101		0.5330	100		75-125	0		20
Magnesium, Total	42.1	10	60.4	**183**	Q	60.4	**183**	Q	75-125	0		20
Manganese, Total	0.02112	0.5	0.5022	96		0.4970	95		75-125	1		20
Nickel, Total	0.00113J	0.5	0.4829	96		0.4831	97		75-125	0		20
Potassium, Total	2.79	10	12.6	98		12.5	97		75-125	1		20
Selenium, Total	ND	0.12	0.0975	81		0.0998	83		75-125	2		20
Silver, Total	ND	0.05	0.04588	92		0.04606	92		75-125	0		20
Sodium, Total	89.3	10	98.5	92		98.7	94		75-125	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

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): 01-09 QC Batch ID: WG2146108-7 WG2146108-8 QC Sample: L2574691-09 Client ID: MS Sample												
Thallium, Total	ND	0.12	0.1250	104		0.1243	104		75-125	1		20
Vanadium, Total	ND	0.5	0.5037	101		0.4930	99		75-125	2		20
Zinc, Total	ND	0.5	0.4856	97		0.4836	97		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2146110-3 WG2146110-4 QC Sample: L2574408-08 Client ID: MW-8												
Mercury, Total	ND	0.005	0.00495	99		0.00481	96		75-125	3		20
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2146110-5 WG2146110-6 QC Sample: L2574691-09 Client ID: MS Sample												
Mercury, Total	ND	0.005	0.00490	98		0.00494	99		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2146747-3 WG2146747-4 QC Sample: L2574408-08 Client ID: MW-8												
Aluminum, Dissolved	0.0205	2	1.90	94		1.94	96		75-125	2		20
Antimony, Dissolved	0.00054J	0.5	0.4837	97		0.4894	98		75-125	1		20
Arsenic, Dissolved	0.00301	0.12	0.1307	106		0.1316	107		75-125	1		20
Barium, Dissolved	0.1770	2	2.006	91		2.036	93		75-125	1		20
Beryllium, Dissolved	ND	0.05	0.04838	97		0.04726	94		75-125	2		20
Cadmium, Dissolved	ND	0.053	0.05303	100		0.05260	99		75-125	1		20
Calcium, Dissolved	154.	10	163	90		166	120		75-125	2		20
Chromium, Dissolved	ND	0.2	0.1871	94		0.1906	95		75-125	2		20
Cobalt, Dissolved	0.00084	0.5	0.4576	91		0.4754	95		75-125	4		20
Copper, Dissolved	ND	0.25	0.2334	93		0.2362	94		75-125	1		20
Iron, Dissolved	1.47	1	2.48	101		2.49	102		75-125	0		20
Lead, Dissolved	0.00701	0.53	0.5467	102		0.5651	105		75-125	3		20
Magnesium, Dissolved	25.0	10	34.0	90		35.3	103		75-125	4		20
Manganese, Dissolved	4.768	0.5	5.745	**195**	Q	5.915	**229**	Q	75-125	3		20
Nickel, Dissolved	0.00058J	0.5	0.4712	94		0.4819	96		75-125	2		20
Potassium, Dissolved	7.13	10	17.0	99		17.7	106		75-125	4		20
Selenium, Dissolved	ND	0.12	0.127	106		0.128	107		75-125	1		20
Silver, Dissolved	ND	0.05	0.04746	95		0.04661	93		75-125	2		20
Sodium, Dissolved	269.	10	262	**0**	Q	270	**10**	Q	75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2146747-3 WG2146747-4 QC Sample: L2574408-08 Client ID: MW-8												
Thallium, Dissolved	ND	0.12	0.1278	106		0.1286	107		75-125	1		20
Vanadium, Dissolved	ND	0.5	0.4824	96		0.4970	99		75-125	3		20
Zinc, Dissolved	ND	0.5	0.4604	92		0.4607	92		75-125	0		20
Dissolved Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2146748-3 WG2146748-4 QC Sample: L2574408-08 Client ID: MW-8												
Mercury, Dissolved	ND	0.005	0.00502	100		0.00499	100		75-125	1		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2574408
Report Date: 12/08/25

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-09 QC Batch ID: WG2146108-10 QC Sample: L2574691-09 Client ID: DUP Sample						
Arsenic, Total	0.01619	0.01518	mg/l	6		20
Barium, Total	0.1092	0.1080	mg/l	1		20
Calcium, Total	50.6	52.1	mg/l	3		20
Iron, Total	1.54	1.54	mg/l	0		20
Magnesium, Total	42.1	51.2	mg/l	**22**	Q	20
Potassium, Total	2.79	2.82	mg/l	1		20
Sodium, Total	89.3	88.9	mg/l	0		20

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent
C	Absent
D	Absent
E	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-01D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-01E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-01F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-01G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-01H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-01I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-01J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),TL-6020S(180),BA-6020S(180),NI-6020S(180),PB-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-01K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2574408-01L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-01M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-01N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-01O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-01P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-01Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-02D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-02E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-02F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-02G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-02H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-02I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-02J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		K-6020S(180),SE-6020S(180),CU-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),NI-6020S(180),TL-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)
L2574408-02K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),BA-6020T(180),TL-6020T(180),FE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2574408-02L	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-02M	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-03D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-03E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-03F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-03G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-03H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-03I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-03J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),ZN-6020S(180),MG-6020S(180),CA-6020S(180),FE-6020S(180),CR-6020S(180),NI-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2574408-03K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),TL-6020T(180),BA-6020T(180),FE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),MG-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),CO-6020T(180)
L2574408-03L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-03M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-03N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-03O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-03P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-03Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-04D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-04E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-04F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-04G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-04H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-04I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-04J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CU-6020S(180),SE-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),ZN-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),AL-6020S(180),CD-6020S(180)
L2574408-04K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),TL-6020T(180),SE-6020T(180),BA-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),MG-6020T(180),CO-6020T(180)
L2574408-04L	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-04M	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-05D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-05E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-05F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-05G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-05H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-05I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-05J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NA-6020S(180),PB-6020S(180),NI-6020S(180),BA-6020S(180),TL-6020S(180),AG-6020S(180),SB-6020S(180),AS-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)
L2574408-05K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),CD-6020T(180),AG-6020T(180),CO-6020T(180)
L2574408-05L	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-05M	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-06D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-06E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-06F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-06G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-06H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-06I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-06J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),SE-6020S(180),K-6020S(180),CU-6020S(180),MN-6020S(180),ZN-6020S(180),MG-6020S(180),BE-6020S(180),CO-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),HG-S(28),CD-6020S(180),AL-6020S(180)
L2574408-06K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),CO-6020T(180)
L2574408-06L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-06M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-06N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-06O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-06P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-06Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-07D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-07E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-07F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-07G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-07H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-07I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-07J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),MG-6020S(180),CO-6020S(180),ZN-6020S(180),BE-6020S(180),CA-6020S(180),CR-6020S(180),FE-6020S(180),NA-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),CD-6020S(180),HG-S(28),AL-6020S(180)
L2574408-07K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2574408-07L	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-07M	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08A1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08A2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08B1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08B2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08C1	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08C2	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-08D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-08D1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)

*Values in parentheses indicate holding time in days

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-08D2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-08E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-08E1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-08E2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-08F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-08F1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-08F2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-08G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-08G1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-08G2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-08H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-08H1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-08H2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-08I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-08I1	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-08I2	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-08J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),K-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-08J1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),K-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2574408-08J2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),K-6020S(180),SE-6020S(180),CU-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),FE-6020S(180),CA-6020S(180),CR-6020S(180),NI-6020S(180),BA-6020S(180),PB-6020S(180),NA-6020S(180),TL-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2574408-08K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2574408-08K1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-08K2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		FE-6020T(180),TL-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2574408-08L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-08L1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-08L2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-08M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-08M1	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-08M2	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-08N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08N1	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08N2	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08O1	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08O2	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-08P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-08Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-08R	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-08S	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-08T	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-08U	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-09A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-09B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-09C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-09D	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-09E	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8270-RVT(7),NYTCL-8270-SIM-RVT(7)
L2574408-09F	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-09G	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8082-RVT(365)
L2574408-09H	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-09I	Amber 100ml unpreserved	NA	NA			Y	Absent		NYTCL-8081-RVT(7)
L2574408-09J	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		V-6020S(180),CU-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),ZN-6020S(180),MG-6020S(180),CO-6020S(180),BE-6020S(180),CR-6020S(180),FE-6020S(180),CA-6020S(180),TL-6020S(180),NA-6020S(180),BA-6020S(180),PB-6020S(180),NI-6020S(180),AS-6020S(180),SB-6020S(180),AG-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)
L2574408-09K	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),CD-6020T(180),AL-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)
L2574408-09L	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-09M	Amber 250ml unpreserved	NA	NA			Y	Absent		A2-1,4-DIOXANE-SIM(7)
L2574408-09N	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-09O	Amber 1L unpreserved	NA	NA			Y	Absent		HERB-APA(7)
L2574408-09P	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-09Q	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-10A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2574408-10B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2574408-11A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-12A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-13A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)
L2574408-14A	Plastic 250ml unpreserved	NA	NA			Y	Absent		A2-NY-1633(28)

*Values in parentheses indicate holding time in days

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574408
Project Number:	4375.0004B000	**Report Date:**	12/08/25

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:	HAVERSTRAW RI	**Lab Number:**	L2574408
Project Number:	4375.0004B000	**Report Date:**	12/08/25

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:	HAVERSTRAW RI	**Lab Number:**	L2574408
Project Number:	4375.0004B000	**Report Date:**	12/08/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574408
Report Date: 12/08/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

168 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. EPA Method 1633A, EPA 820-R-24-007, December 2024. For Massachusetts Contingency Plan, WSC-CAM-XA, September 2025.

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 11/20/25

ALPHA Job #: L2574408

Client Information

Client: Ravo Envir. Engineering & Geology, DPC
Address: 2558 Clover St, Suite B
Rochester, NY 14534
Phone: 585-698-6542
Fax:
Email: cwirth@ravoenv.com

Project Information

Project Name: Hamilton RI
Project Location: 30 Liberty & 87 Main St, Port Chester
Project #: 1875.0004B000
(Use Project name as Project #)
Project Manager: Alex Wirth
ALPHAQuote #: 544472

Turn-Around Time

Standard: ☒ Due Date:
Rush (only if pre approved): ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

cc: equinto@ravoenv.com

Please specify Metals or TAL.

Deliverables

☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☒ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL + CP/STWCs	TCL SVOCs	TAL metals (total + Dissolved)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAAs	Sample Specific Comments	Total Bottles
L2574408-01	MW-1	11/18/25	1505	Water	TJ	X	X	X	X	X	X	X	X		15
-02	MW-2	11/20/25	0950			X	X	X	X	X	X				13
-03	MW-3	11/19/25	1435			X	X	X	X	X	X	X	X		15
-04	MW-4	11/18/25	1245			X	X	X	X	X	X				13
-05	MW-5	11/19/25	1222			X	X	X	X	X	X				13
-06	MW-6	11/19/25	0911			X	X	X	X	X	X	X	X		17
-07	MW-7	11/19/25	1411			X	X	X	X	X	X				13
-08	MW-8	11/18/25	0915			X	X	X	X	X	X	X	X	MS/MSD	21
-09	DUP	11/18/25	1305			X	X	X	X	X	X	X	X		17

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	V	A	P	A	A	A	A	P	
Preservative	B	A	C	A	A	A	A	A	

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	11/20/25 1600	[signature]	11/20/25 1630
[signature]	11/20/25 1726	[signature]	11/20/25 1726
[signature]	11/20/25	[signature]	11/20/25 2345
[signature]	11/20/25 2345		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 11/20/25

ALPHA Job #: L2574408

Client Information
Client: Provost, Zyrowski, DPC
Address: 2554 Clover St, Suite 3
Pittsford, NY 14534
Phone:
Fax:
Email: mwith@provinc.com

Project Information
Project Name: Henrietta RI
Project Location: 30 Liberty & 87 Main St Parcels
Project #: 4395.0064B000
(Use Project name as Project #)
Project Manager: Alex Wirth
ALPHAQuote #: 514472

Turn-Around Time
Standard: X
Rush (only if pre approved):
Due Date:
of Days:

These samples have been previously analyzed by Alpha
Other project specific requirements/comments:
CC: espinith@provinc.com
Please specify Metals or TAL.

Deliverables
ASP-A: ASP-B: X
EQuIS (1 File): EQuIS (4 File):
Other:

Regulatory Requirement
NY TOGS: X
AWQ Standards:
NY Restricted Use:
NY Unrestricted Use:
NYC Sewer Discharge:
NY Part 375:
NY CP-51:
Other:

Billing Information
Same as Client Info: X
PO #:

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
NJ:
NY: X
Other:

ANALYSIS
Sample Filtration: Done / Lab to do
Preservation: Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL +CP-51 VOCs	TCL SVOCs	Total Metals (Total and Dissolved)	TCL PCBs	TCL Herbicides	TCL Pesticides	1,4 Dioxane	PFAAs	Sample Specific Comments	Total Bottles
74408-10	TRIP BLANK	11/17/25		W	HG	X									2
-11	EQUIPMENT BLANK	11/18/25	0831		TJ								X		1
-12	FIELD BLANK 1	11/17/25	1810										X		1
-13	FIELD BLANK 2	11/18/25	0833										X		1
-14	FIELD BLANK 3	11/19/25	0858										X		1
	Container Type					V							P		
	Preservative					B							A		

Preservative Code: A = None; B = HCl; C = HNO_3; D = H_2SO_4; E = NaOH; F = MeOH; G = NaHSO4; H = $Na_2S_2O_3$; K/E = Zn Ac/NaOH; O = Other

Container Code: P = Plastic; A = Amber Glass; V = Vial; G = Glass; B = Bacteria Cup; C = Cube; O = Other; E = Encore; D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	11/20/25 1600		11/20/25 1632
	11/20/25 1726		11/20/25 1745
	11/20/25		11/20/25 2122
	11/20/25 2345		11/20/25 2345

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Sample Delivery Group Summary

Pace Job Number : L2574408

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 20-NOV-2025
Reviewer : Kevin Law

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	
B	Absent/	Ice	3.1	
C	Absent/	Ice	2.5	
D	Absent/	Ice	3.0	
E	Absent/	Ice	2.2	

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?	**NO**

ANALYTICAL REPORT

Lab Number:	L2574572
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	12/01/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2574572-01	SV-1	SOIL_VAPOR	NY	11/20/25 16:03	11/20/25
L2574572-02	SV-2	SOIL_VAPOR	NY	11/20/25 15:50	11/20/25
L2574572-03	SV-3	SOIL_VAPOR	NY	11/20/25 15:56	11/20/25
L2574572-04	SV-4	SOIL_VAPOR	NY	11/20/25 15:53	11/20/25
L2574572-05	SV-5	SOIL_VAPOR	NY	11/20/25 16:09	11/20/25
L2574572-06	SV-6	SOIL_VAPOR	NY	11/20/25 16:11	11/20/25
L2574572-07	OUTDOOR AIR	AIR	NY	11/20/25 16:01	11/20/25
L2574572-08	UNUSED CAN #234	AIR	NY		11/20/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574572
Project Number:	4375.0004B000	**Report Date:**	12/01/25

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: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on November 14, 2025. The canister certification data is provided as an addendum.

L2574572-05D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to perform a screen analysis. The pressurization resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

L2574572-06D: Prior to sample analysis, the canisters were pressurized with UHP Nitrogen in order to perform a screen analysis. The pressurization resulted in a dilution of the samples. The reporting limits have been elevated accordingly.

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: Christopher J. Anderson

Title: Technical Director/Representative Date: 12/01/25

AIR

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-01
Client ID: SV-1
Sample Location: NY

Date Collected: 11/20/25 16:03
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/25 18:04
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.604	0.200	--	2.99	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	10.2	5.00	--	19.2	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	9.14	1.00	--	21.7	2.38	--		1
Trichlorofluoromethane	0.498	0.200	--	2.80	1.12	--		1
Isopropanol	10.2	1.00	--	25.1	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.49	0.500	--	4.52	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.255	0.200	--	0.794	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.22	0.500	--	3.60	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-01
Client ID: SV-1
Sample Location: NY

Date Collected: 11/20/25 16:03
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	1.38	0.500	--	4.07	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.315	0.200	--	1.11	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.451	0.200	--	1.44	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.217	0.200	--	0.747	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	1.43	0.200	--	6.68	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.519	0.200	--	1.96	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	1.93	0.200	--	13.1	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-01
Client ID: SV-1
Sample Location: NY

Date Collected: 11/20/25 16:03
Date Received: 11/20/25
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								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.206	0.200	--	0.895	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.236	0.200	--	1.16	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	104		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	97		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-02
Client ID: SV-2
Sample Location: NY

Date Collected: 11/20/25 15:50
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/25 18:44
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.399	0.200	--	1.97	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	5.43	1.00	--	12.9	2.38	--		1
Trichlorofluoromethane	0.249	0.200	--	1.40	1.12	--		1
Isopropanol	1.18	1.00	--	2.90	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	2.16	0.500	--	6.55	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	4.46	0.500	--	13.2	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-02
Client ID: SV-2
Sample Location: NY

Date Collected: 11/20/25 15:50
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.266	0.200	--	0.937	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	2.62	0.200	--	12.2	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.776	0.200	--	2.92	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-02
Client ID: SV-2
Sample Location: NY

Date Collected: 11/20/25 15:50
Date Received: 11/20/25
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								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	105		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	96		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-03
Client ID: SV-3
Sample Location: NY

Date Collected: 11/20/25 15:56
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/25 21:25
Analyst: RAY

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								
Dichlorodifluoromethane	0.412	0.200	--	2.04	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	179	5.00	--	337	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	18.4	1.00	--	43.7	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	19.2	1.00	--	47.2	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.20	0.500	--	6.49	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-03
Client ID: SV-3
Sample Location: NY

Date Collected: 11/20/25 15:56
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.740	0.500	--	2.18	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.234	0.200	--	0.825	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	2.37	0.200	--	11.1	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	1.53	0.200	--	5.77	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	0.785	0.200	--	5.32	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-03
Client ID: SV-3
Sample Location: NY

Date Collected: 11/20/25 15:56
Date Received: 11/20/25
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								
p/m-Xylene	0.422	0.400	--	1.83	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	0.262	0.200	--	1.58	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	96		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	101		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-04
Client ID: SV-4
Sample Location: NY

Date Collected: 11/20/25 15:53
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/25 22:04
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.414	0.200	--	2.05	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.09	1.00	--	4.96	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.601	0.500	--	1.82	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	3.83	0.500	--	11.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-04
Client ID: SV-4
Sample Location: NY

Date Collected: 11/20/25 15:53
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.540	0.500	--	1.59	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.267	0.200	--	0.941	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	0.243	0.200	--	1.13	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	0.210	0.200	--	0.791	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-04
Client ID: SV-4
Sample Location: NY

Date Collected: 11/20/25 15:53
Date Received: 11/20/25
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								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	104		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-05 D
Client ID: SV-5
Sample Location: NY

Date Collected: 11/20/25 16:09
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/26/25 23:24
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	2.94	0.368	--	14.5	1.82	--		1.841
Chloromethane	ND	0.368	--	ND	0.760	--		1.841
Freon-114	ND	0.368	--	ND	2.57	--		1.841
Vinyl chloride	ND	0.368	--	ND	0.941	--		1.841
1,3-Butadiene	ND	0.368	--	ND	0.814	--		1.841
Bromomethane	ND	0.368	--	ND	1.43	--		1.841
Chloroethane	ND	0.368	--	ND	0.971	--		1.841
Ethanol	ND	9.20	--	ND	17.3	--		1.841
Vinyl bromide	ND	0.368	--	ND	1.61	--		1.841
Acetone	3.16	1.84	--	7.51	4.37	--		1.841
Trichlorofluoromethane	0.641	0.368	--	3.60	2.07	--		1.841
Isopropanol	ND	1.84	--	ND	4.52	--		1.841
1,1-Dichloroethene	ND	0.368	--	ND	1.46	--		1.841
Tertiary butyl Alcohol	ND	0.920	--	ND	2.79	--		1.841
Methylene chloride	ND	0.920	--	ND	3.20	--		1.841
3-Chloropropene	ND	0.368	--	ND	1.15	--		1.841
Carbon disulfide	ND	0.368	--	ND	1.15	--		1.841
Freon-113	ND	0.368	--	ND	2.82	--		1.841
trans-1,2-Dichloroethene	ND	0.368	--	ND	1.46	--		1.841
1,1-Dichloroethane	ND	0.368	--	ND	1.49	--		1.841
Methyl tert butyl ether	ND	0.368	--	ND	1.33	--		1.841
2-Butanone	3.71	0.920	--	10.9	2.71	--		1.841
cis-1,2-Dichloroethene	ND	0.368	--	ND	1.46	--		1.841

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-05 D
Client ID: SV-5
Sample Location: NY

Date Collected: 11/20/25 16:09
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.920	--	ND	3.32	--		1.841
Chloroform	ND	0.368	--	ND	1.80	--		1.841
Tetrahydrofuran	1.24	0.920	--	3.66	2.71	--		1.841
1,2-Dichloroethane	ND	0.368	--	ND	1.49	--		1.841
n-Hexane	1.02	0.368	--	3.59	1.30	--		1.841
1,1,1-Trichloroethane	48.3	0.368	--	264	2.01	--		1.841
Benzene	ND	0.368	--	ND	1.18	--		1.841
Carbon tetrachloride	ND	0.368	--	ND	2.31	--		1.841
Cyclohexane	ND	0.368	--	ND	1.27	--		1.841
1,2-Dichloropropane	ND	0.368	--	ND	1.70	--		1.841
Bromodichloromethane	ND	0.368	--	ND	2.47	--		1.841
1,4-Dioxane	ND	0.368	--	ND	1.33	--		1.841
Trichloroethene	ND	0.368	--	ND	1.98	--		1.841
2,2,4-Trimethylpentane	0.830	0.368	--	3.88	1.72	--		1.841
Heptane	ND	0.368	--	ND	1.51	--		1.841
cis-1,3-Dichloropropene	ND	0.368	--	ND	1.67	--		1.841
4-Methyl-2-pentanone	ND	0.920	--	ND	3.77	--		1.841
trans-1,3-Dichloropropene	ND	0.368	--	ND	1.67	--		1.841
1,1,2-Trichloroethane	ND	0.368	--	ND	2.01	--		1.841
Toluene	1.17	0.368	--	4.41	1.39	--		1.841
2-Hexanone	ND	0.368	--	ND	1.51	--		1.841
Dibromochloromethane	ND	0.368	--	ND	3.14	--		1.841
1,2-Dibromoethane	ND	0.368	--	ND	2.83	--		1.841
Tetrachloroethene	ND	0.368	--	ND	2.50	--		1.841
Chlorobenzene	ND	0.368	--	ND	1.69	--		1.841
Ethylbenzene	ND	0.368	--	ND	1.60	--		1.841

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-05 D
Client ID: SV-5
Sample Location: NY

Date Collected: 11/20/25 16:09
Date Received: 11/20/25
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								
p/m-Xylene	ND	0.736	--	ND	3.20	--		1.841
Bromoform	ND	0.368	--	ND	3.80	--		1.841
Styrene	ND	0.368	--	ND	1.57	--		1.841
1,1,2,2-Tetrachloroethane	ND	0.368	--	ND	2.53	--		1.841
o-Xylene	ND	0.368	--	ND	1.60	--		1.841
4-Ethyltoluene	ND	0.368	--	ND	1.81	--		1.841
1,3,5-Trimethylbenzene	ND	0.368	--	ND	1.81	--		1.841
1,2,4-Trimethylbenzene	ND	0.368	--	ND	1.81	--		1.841
Benzyl chloride	ND	0.368	--	ND	1.91	--		1.841
1,3-Dichlorobenzene	ND	0.368	--	ND	2.21	--		1.841
1,4-Dichlorobenzene	ND	0.368	--	ND	2.21	--		1.841
1,2-Dichlorobenzene	ND	0.368	--	ND	2.21	--		1.841
1,2,4-Trichlorobenzene	ND	0.368	--	ND	2.73	--		1.841
Naphthalene	ND	0.350	--	ND	1.84	--		1.841
Hexachlorobutadiene	ND	0.368	--	ND	3.93	--		1.841

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	98		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	103		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-06 D
Client ID: SV-6
Sample Location: NY

Date Collected: 11/20/25 16:11
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 11/27/25 00:02
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.448	0.390	--	2.22	1.93	--		1.948
Chloromethane	ND	0.390	--	ND	0.805	--		1.948
Freon-114	ND	0.390	--	ND	2.73	--		1.948
Vinyl chloride	ND	0.390	--	ND	0.997	--		1.948
1,3-Butadiene	ND	0.390	--	ND	0.863	--		1.948
Bromomethane	ND	0.390	--	ND	1.51	--		1.948
Chloroethane	ND	0.390	--	ND	1.03	--		1.948
Ethanol	ND	9.74	--	ND	18.4	--		1.948
Vinyl bromide	ND	0.390	--	ND	1.71	--		1.948
Acetone	6.58	1.95	--	15.6	4.63	--		1.948
Trichlorofluoromethane	3.06	0.390	--	17.2	2.19	--		1.948
Isopropanol	2.77	1.95	--	6.81	4.79	--		1.948
1,1-Dichloroethene	ND	0.390	--	ND	1.55	--		1.948
Tertiary butyl Alcohol	ND	0.974	--	ND	2.95	--		1.948
Methylene chloride	ND	0.974	--	ND	3.38	--		1.948
3-Chloropropene	ND	0.390	--	ND	1.22	--		1.948
Carbon disulfide	ND	0.390	--	ND	1.21	--		1.948
Freon-113	ND	0.390	--	ND	2.99	--		1.948
trans-1,2-Dichloroethene	ND	0.390	--	ND	1.55	--		1.948
1,1-Dichloroethane	ND	0.390	--	ND	1.58	--		1.948
Methyl tert butyl ether	ND	0.390	--	ND	1.41	--		1.948
2-Butanone	1.73	0.974	--	5.10	2.87	--		1.948
cis-1,2-Dichloroethene	ND	0.390	--	ND	1.55	--		1.948

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-06 D
Client ID: SV-6
Sample Location: NY

Date Collected: 11/20/25 16:11
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.974	--	ND	3.51	--		1.948
Chloroform	ND	0.390	--	ND	1.90	--		1.948
Tetrahydrofuran	ND	0.974	--	ND	2.87	--		1.948
1,2-Dichloroethane	ND	0.390	--	ND	1.58	--		1.948
n-Hexane	0.719	0.390	--	2.53	1.37	--		1.948
1,1,1-Trichloroethane	ND	0.390	--	ND	2.13	--		1.948
Benzene	ND	0.390	--	ND	1.25	--		1.948
Carbon tetrachloride	ND	0.390	--	ND	2.45	--		1.948
Cyclohexane	ND	0.390	--	ND	1.34	--		1.948
1,2-Dichloropropane	ND	0.390	--	ND	1.80	--		1.948
Bromodichloromethane	ND	0.390	--	ND	2.61	--		1.948
1,4-Dioxane	ND	0.390	--	ND	1.41	--		1.948
Trichloroethene	ND	0.390	--	ND	2.10	--		1.948
2,2,4-Trimethylpentane	ND	0.390	--	ND	1.82	--		1.948
Heptane	0.444	0.390	--	1.82	1.60	--		1.948
cis-1,3-Dichloropropene	ND	0.390	--	ND	1.77	--		1.948
4-Methyl-2-pentanone	ND	0.974	--	ND	3.99	--		1.948
trans-1,3-Dichloropropene	ND	0.390	--	ND	1.77	--		1.948
1,1,2-Trichloroethane	ND	0.390	--	ND	2.13	--		1.948
Toluene	ND	0.390	--	ND	1.47	--		1.948
2-Hexanone	ND	0.390	--	ND	1.60	--		1.948
Dibromochloromethane	ND	0.390	--	ND	3.32	--		1.948
1,2-Dibromoethane	ND	0.390	--	ND	3.00	--		1.948
Tetrachloroethene	ND	0.390	--	ND	2.64	--		1.948
Chlorobenzene	ND	0.390	--	ND	1.80	--		1.948
Ethylbenzene	ND	0.390	--	ND	1.69	--		1.948

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-06 D
Client ID: SV-6
Sample Location: NY

Date Collected: 11/20/25 16:11
Date Received: 11/20/25
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								
p/m-Xylene	ND	0.779	--	ND	3.38	--		1.948
Bromoform	ND	0.390	--	ND	4.03	--		1.948
Styrene	ND	0.390	--	ND	1.66	--		1.948
1,1,2,2-Tetrachloroethane	ND	0.390	--	ND	2.68	--		1.948
o-Xylene	ND	0.390	--	ND	1.69	--		1.948
4-Ethyltoluene	ND	0.390	--	ND	1.92	--		1.948
1,3,5-Trimethylbenzene	ND	0.390	--	ND	1.92	--		1.948
1,2,4-Trimethylbenzene	ND	0.390	--	ND	1.92	--		1.948
Benzyl chloride	ND	0.390	--	ND	2.02	--		1.948
1,3-Dichlorobenzene	ND	0.390	--	ND	2.34	--		1.948
1,4-Dichlorobenzene	ND	0.390	--	ND	2.34	--		1.948
1,2-Dichlorobenzene	ND	0.390	--	ND	2.34	--		1.948
1,2,4-Trichlorobenzene	ND	0.390	--	ND	2.90	--		1.948
Naphthalene	ND	0.370	--	ND	1.94	--		1.948
Hexachlorobutadiene	ND	0.390	--	ND	4.16	--		1.948

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	99		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	108		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-07
Client ID: OUTDOOR AIR
Sample Location: NY

Date Collected: 11/20/25 16:01
Date Received: 11/20/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 11/26/25 18:03
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.419	0.200	--	2.07	0.989	--		1
Chloromethane	0.492	0.200	--	1.02	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	2.26	1.00	--	5.37	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-07
Client ID: OUTDOOR AIR
Sample Location: NY

Date Collected: 11/20/25 16:01
Date Received: 11/20/25
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

SAMPLE RESULTS

Lab ID: L2574572-07
Client ID: OUTDOOR AIR
Sample Location: NY

Date Collected: 11/20/25 16:01
Date Received: 11/20/25
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								
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	90		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	93		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/25 16:45

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): 01-02 Batch: WG2147035-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/25 16:45

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): 01-02 Batch: WG2147035-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/25 16:45

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): 01-02 Batch: WG2147035-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/25 16:41

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): 03-07 Batch: WG2147046-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/25 16:41

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): 03-07 Batch: WG2147046-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2574572
Report Date: 12/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 11/26/25 16:41

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): 03-07 Batch: WG2147046-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-02		Batch: WG2147035-3					
Dichlorodifluoromethane	94		-		70-130	-		
Chloromethane	81		-		70-130	-		
Freon-114	99		-		70-130	-		
Vinyl chloride	87		-		70-130	-		
1,3-Butadiene	88		-		70-130	-		
Bromomethane	99		-		70-130	-		
Chloroethane	91		-		70-130	-		
Ethanol	69		-		40-160	-		
Vinyl bromide	94		-		70-130	-		
Acetone	87		-		40-160	-		
Trichlorofluoromethane	90		-		70-130	-		
Isopropanol	96		-		40-160	-		
1,1-Dichloroethene	96		-		70-130	-		
Tertiary butyl Alcohol	83		-		70-130	-		
Methylene chloride	85		-		70-130	-		
3-Chloropropene	85		-		70-130	-		
Carbon disulfide	91		-		70-130	-		
Freon-113	88		-		70-130	-		
trans-1,2-Dichloroethene	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2147035-3								
1,1-Dichloroethane	89		-		70-130	-		
Methyl tert butyl ether	92		-		70-130	-		
2-Butanone	86		-		70-130	-		
cis-1,2-Dichloroethene	89		-		70-130	-		
Ethyl Acetate	94		-		70-130	-		
Chloroform	88		-		70-130	-		
Tetrahydrofuran	88		-		70-130	-		
1,2-Dichloroethane	88		-		70-130	-		
n-Hexane	111		-		70-130	-		
1,1,1-Trichloroethane	92		-		70-130	-		
Benzene	94		-		70-130	-		
Carbon tetrachloride	92		-		70-130	-		
Cyclohexane	96		-		70-130	-		
1,2-Dichloropropane	96		-		70-130	-		
Bromodichloromethane	103		-		70-130	-		
1,4-Dioxane	100		-		70-130	-		
Trichloroethene	90		-		70-130	-		
2,2,4-Trimethylpentane	99		-		70-130	-		
Heptane	92		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2147035-3								
cis-1,3-Dichloropropene	106		-		70-130	-		
4-Methyl-2-pentanone	96		-		70-130	-		
trans-1,3-Dichloropropene	119		-		70-130	-		
1,1,2-Trichloroethane	95		-		70-130	-		
Toluene	94		-		70-130	-		
2-Hexanone	94		-		70-130	-		
Dibromochloromethane	99		-		70-130	-		
1,2-Dibromoethane	98		-		70-130	-		
Tetrachloroethene	87		-		70-130	-		
Chlorobenzene	92		-		70-130	-		
Ethylbenzene	94		-		70-130	-		
p/m-Xylene	93		-		70-130	-		
Bromoform	90		-		70-130	-		
Styrene	94		-		70-130	-		
1,1,2,2-Tetrachloroethane	96		-		70-130	-		
o-Xylene	94		-		70-130	-		
4-Ethyltoluene	99		-		70-130	-		
1,3,5-Trimethylbenzene	95		-		70-130	-		
1,2,4-Trimethylbenzene	100		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-02 Batch: WG2147035-3								
Benzyl chloride	85		-		70-130	-		
1,3-Dichlorobenzene	90		-		70-130	-		
1,4-Dichlorobenzene	89		-		70-130	-		
1,2-Dichlorobenzene	89		-		70-130	-		
1,2,4-Trichlorobenzene	100		-		70-130	-		
Naphthalene	92		-		70-130	-		
Hexachlorobutadiene	91		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 03-07		Batch: WG2147046-3					
Dichlorodifluoromethane	83		-		70-130	-		
Chloromethane	87		-		70-130	-		
Freon-114	92		-		70-130	-		
Vinyl chloride	71		-		70-130	-		
1,3-Butadiene	91		-		70-130	-		
Bromomethane	76		-		70-130	-		
Chloroethane	70		-		70-130	-		
Ethanol	74		-		40-160	-		
Vinyl bromide	96		-		70-130	-		
Acetone	84		-		40-160	-		
Trichlorofluoromethane	81		-		70-130	-		
Isopropanol	84		-		40-160	-		
1,1-Dichloroethene	78		-		70-130	-		
Tertiary butyl Alcohol	**67**	Q	-		70-130	-		
Methylene chloride	92		-		70-130	-		
3-Chloropropene	91		-		70-130	-		
Carbon disulfide	96		-		70-130	-		
Freon-113	83		-		70-130	-		
trans-1,2-Dichloroethene	82		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 Batch: WG2147046-3								
1,1-Dichloroethane	78		-		70-130	-		
Methyl tert butyl ether	90		-		70-130	-		
2-Butanone	92		-		70-130	-		
cis-1,2-Dichloroethene	77		-		70-130	-		
Ethyl Acetate	83		-		70-130	-		
Chloroform	83		-		70-130	-		
Tetrahydrofuran	105		-		70-130	-		
1,2-Dichloroethane	78		-		70-130	-		
n-Hexane	93		-		70-130	-		
1,1,1-Trichloroethane	85		-		70-130	-		
Benzene	96		-		70-130	-		
Carbon tetrachloride	98		-		70-130	-		
Cyclohexane	94		-		70-130	-		
1,2-Dichloropropane	89		-		70-130	-		
Bromodichloromethane	109		-		70-130	-		
1,4-Dioxane	94		-		70-130	-		
Trichloroethene	86		-		70-130	-		
2,2,4-Trimethylpentane	97		-		70-130	-		
Heptane	117		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 Batch: WG2147046-3								
cis-1,3-Dichloropropene	110		-		70-130	-		
4-Methyl-2-pentanone	116		-		70-130	-		
trans-1,3-Dichloropropene	120		-		70-130	-		
1,1,2-Trichloroethane	94		-		70-130	-		
Toluene	87		-		70-130	-		
2-Hexanone	114		-		70-130	-		
Dibromochloromethane	102		-		70-130	-		
1,2-Dibromoethane	103		-		70-130	-		
Tetrachloroethene	86		-		70-130	-		
Chlorobenzene	93		-		70-130	-		
Ethylbenzene	89		-		70-130	-		
p/m-Xylene	92		-		70-130	-		
Bromoform	106		-		70-130	-		
Styrene	98		-		70-130	-		
1,1,2,2-Tetrachloroethane	97		-		70-130	-		
o-Xylene	93		-		70-130	-		
4-Ethyltoluene	102		-		70-130	-		
1,3,5-Trimethylbenzene	101		-		70-130	-		
1,2,4-Trimethylbenzene	94		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 Batch: WG2147046-3								
Benzyl chloride	73		-		70-130	-		
1,3-Dichlorobenzene	94		-		70-130	-		
1,4-Dichlorobenzene	93		-		70-130	-		
1,2-Dichlorobenzene	85		-		70-130	-		
1,2,4-Trichlorobenzene	93		-		70-130	-		
Naphthalene	70		-		70-130	-		
Hexachlorobutadiene	88		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 QC Batch ID: WG2147046-5 QC Sample: L2574572-04 Client ID: SV-4						
Dichlorodifluoromethane	0.414	0.440	ppbV	6		25
Chloromethane	ND	ND	ppbV	NC		25
Freon-114	ND	ND	ppbV	NC		25
Vinyl chloride	ND	ND	ppbV	NC		25
1,3-Butadiene	ND	ND	ppbV	NC		25
Bromomethane	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Ethanol	ND	ND	ppbV	NC		25
Vinyl bromide	ND	ND	ppbV	NC		25
Acetone	2.09	2.19	ppbV	5		25
Trichlorofluoromethane	ND	ND	ppbV	NC		25
Isopropanol	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Tertiary butyl Alcohol	0.601	0.622	ppbV	3		25
Methylene chloride	ND	ND	ppbV	NC		25
3-Chloropropene	ND	ND	ppbV	NC		25
Carbon disulfide	ND	ND	ppbV	NC		25
Freon-113	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 QC Batch ID: WG2147046-5 QC Sample: L2574572-04 Client ID: SV-4						
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	3.83	3.95	ppbV	3		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Ethyl Acetate	ND	ND	ppbV	NC		25
Chloroform	ND	ND	ppbV	NC		25
Tetrahydrofuran	0.540	0.566	ppbV	5		25
1,2-Dichloroethane	ND	ND	ppbV	NC		25
n-Hexane	0.267	0.272	ppbV	2		25
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	ND	ND	ppbV	NC		25
Carbon tetrachloride	ND	ND	ppbV	NC		25
Cyclohexane	ND	ND	ppbV	NC		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
1,4-Dioxane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 QC Batch ID: WG2147046-5 QC Sample: L2574572-04 Client ID: SV-4						
2,2,4-Trimethylpentane	0.243	0.246	ppbV	1		25
Heptane	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.210	0.214	ppbV	2		25
2-Hexanone	ND	ND	ppbV	NC		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	ND	ND	ppbV	NC		25
p/m-Xylene	ND	ND	ppbV	NC		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	ND	ND	ppbV	NC		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 03-07 QC Batch ID: WG2147046-5 QC Sample: L2574572-04 Client ID: SV-4						
4-Ethyltoluene	ND	ND	ppbV	NC		25
1,3,5-Trimethylbenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	ND	ND	ppbV	NC		25
Benzyl chloride	ND	ND	ppbV	NC		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
1,2,4-Trichlorobenzene	ND	ND	ppbV	NC		25
Naphthalene	ND	ND	ppbV	NC		25
Hexachlorobutadiene	ND	ND	ppbV	NC		25

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2574572

Report Date: 12/01/25

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
L2574572-01	SV-1	01997	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	8.9	1
L2574572-01	SV-1	3710	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.8	-4.1	-	-	-	-
L2574572-02	SV-2	01456	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	9.4	4
L2574572-02	SV-2	1733	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.6	-2.5	-	-	-	-
L2574572-03	SV-3	0945	Flow 5	11/14/25	544478		-	-	-	Pass	9.0	9.4	4
L2574572-03	SV-3	364	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.9	-2.9	-	-	-	-
L2574572-04	SV-4	0406	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	9.5	5
L2574572-04	SV-4	418	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.8	-3.0	-	-	-	-
L2574572-05	SV-5	03252	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	9.4	4
L2574572-05	SV-5	3017	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.8	-13.2	-	-	-	-
L2574572-06	SV-6	02485	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	9.5	5
L2574572-06	SV-6	3711	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.8	-14.1	-	-	-	-
L2574572-07	OUTDOOR AIR	02718	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	11.7	26
L2574572-07	OUTDOOR AIR	3167	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.8	-7.8	-	-	-	-
L2574572-08	UNUSED CAN #234	0326	Flow 4	11/14/25	544478		-	-	-	Pass	9.0	10.4	14

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2574572

Report Date: 12/01/25

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
L2574572-08	UNUSED CAN #234	234	2.7L Can	11/14/25	544478	L2567806-01	Pass	-28.7	-29.6	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2567806
Report Date: 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 10/28/25 01:19
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	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2567806
Report Date: 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
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	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2567806
Report Date: 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
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	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2567806

Project Number: CANISTER QC BAT **Report Date:** 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
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	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2567806

Project Number: CANISTER QC BAT **Report Date:** 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
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	83		60-140
Bromochloromethane	85		60-140
chlorobenzene-d5	84		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2567806
Report Date: 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 10/28/25 01:19
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	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2567806

Project Number: CANISTER QC BAT **Report Date:** 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
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	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2567806
Report Date: 12/01/25

Air Canister Certification Results

Lab ID: L2567806-01
Client ID: CAN 1723 SHELF 50
Sample Location:

Date Collected: 10/25/25 15:00
Date Received: 10/25/25
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	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	81		60-140
bromochloromethane	89		60-140
chlorobenzene-d5	85		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

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(*)
L2574572-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-06A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-07A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2574572-08A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CLEAN-FEE()

*Values in parentheses indicate holding time in days

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574572
Project Number:	4375.0004B000	**Report Date:**	12/01/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574572
Project Number:	4375.0004B000	**Report Date:**	12/01/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2574572
Project Number:	4375.0004B000	**Report Date:**	12/01/25

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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.

Certification Information

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

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.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

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.
Nonpotable Water: EPA RSK-175 Dissolved Gases

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

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

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-D, 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.**

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

Certification IDs:

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

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME 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, VT VT-0015, VA 460194, WA C954

Mansfield 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.

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

Pace® Location Requested (City/State):

Air CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

11/21/25

LAB USE ONLY- Affix Workorder/Login Label Here

L2574572

Scan QR code for instructions

Company Name: Roux Environmental Engineering & Geology, DPC	Contact/Report To: Alex Wirth
Street Address: 2850 Clover Street, Suite 3	Phone #: 585-698-6842
City, State Zip: Pittsford, New York 14534	E-Mail: awirth@rouxinc.com
Customer Project #: 4375.0004B000	CC E-Mail: espirito@rouxinc.com
Project Name: Haverstraw RI	Invoice to: Alex Wirth
Site Collection Info/Facility ID (as applicable):	Invoice E-Mail: awirth@rouxinc.com
	Purchase Order # (if applicable):
	Quote #: 544472
Time Zone Collected: [ ] AK [ ] PT [ ] MT [ ] CT [X] ET	State origin of sample(s): NY

Data Deliverables: [ ] Level II [ ] Level III [X] Level IV [ ] EQUIS [ ] Other

Regulatory Program (CAA, RCRA, etc.) as applicable:

Rush (Pre-approval required): [ ] Same Day [ ] 1 Day [ ] 2Day [ ] 3 Day Other:

Date Results Requested: Standard TAT

Permit # as applicable:

Units for Reporting: ug/m³ PPBV mg/m³ PPMV

* Matrix Codes (insert in Matrix box below): Ambient (A), Indoor (I), Soil Vapor (SV), Other (O)

	Customer Sample ID	Matrix *	Summa Canister ID	Flow Controller ID	Begin Collection Date	Begin Collection Time	End Collection Date	End Collection Time	Start Pressure / Vacuum (in Hg)	End Pressure / Vacuum (in Hg)	Duration (minutes)	Flow Rate m³/mm or L/min	Total Volume Sampled m³ or L	TCL VOCs Method TO-15	Sample Comment
-01	SV-1	SV	3716	01497	11/20/25	1159	11/20/25	1603	-30.30	-6.38				X	
-02	SV-2	SV	1733	01456	11/20/25	1146	11/20/25	1550	-29.96	-4.53				X	
-03	SV-3	SV	364	0945	11/20/25	1144	11/20/25	1556	-29.63	-4.79				X	
-04	SV-4	SV	418	01406	11/20/25	1149	11/20/25	1553	-29.53	-5.27				X	
-05	SV-5	SV	3617	03252	11/20/25	1201	11/20/25	1609	-29.75	-14.91				X	
-06	SV-6	SV	3711	02485	11/20/25	1205	11/20/25	1611	-30.04	-16.08				X	
-07	Outdoor Air	A	3167	02-Hg	11/20/25	1156	11/20/25	1601	-30.31	-9.00				X	

Canister Pressure / Vacuum

PUF / FILTER

Analyses Requested

Lab Use Only: Proj. Manager; Acct.Num / Client ID; Table #; Profile / Template; Prelog / Bottle Ord. ID:

Additional Instructions from Pace®:

Collected by: T. Jennings
Printed Name: TJ Jennings
Signature:

Customer Remarks / Special Conditions / Possible Hazards:

Coolers: Thermometer ID: Correction Factor (°C): Obs. Temp. (°C): Corrected Temp. (°C):

Relinquished by/Company (Signature)	Date/Time: 11/20/25 1600	Received by/Company (Signature): Pace
Relinquished by/Company (Signature)	Date/Time: 11/20/25 1734	Received by/Company (Signature):
Relinquished by/Company (Signature)	Date/Time: 11/20/25	Received by/Company (Signature):
Relinquished by/Company (Signature)	Date/Time: 11/21/25 0125	Received by/Company (Signature):

Date/Time: 11/20/25	1635	Tracking Number:
Date/Time: 11/20/25	1745	Delivered by: In-Person Courier:
Date/Time: 11/20/25	2120	FedEx UPS Other
Date/Time: 11/21/25	0125	Page: 1 of 1

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace® Terms and Conditions found at https://info.pacelabs.com/hubfs/pas-standard-terms.pdf

FINV-FRM-CORO-0020_rEE_110129 ©

Sample Delivery Group Summary

Pace Job Number : L2574572

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 20-NOV-2025
Reviewer : Christopher J Anderson

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**

ANALYTICAL REPORT

Lab Number:	L2632837
Client:	Roux 2850 Clover Street Suite 3 Pittsford, NY 14534
ATTN:	Alex Wirth
Phone:	(585) 698-5842
Project Name:	HAVERSTRAW RI
Project Number:	4375.0004B000
Report Date:	06/01/26

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: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2632837-01	BACKGROUND	AIR	HAVERSTRAW, NY	05/28/26 13:46	05/28/26
L2632837-02	SV-5A	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:04	05/28/26
L2632837-03	SV-5B	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:07	05/28/26
L2632837-04	SV-5C	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:14	05/28/26
L2632837-05	SV-6A	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:28	05/28/26
L2632837-06	UNUSED CAN #2762	SOIL_VAPOR	HAVERSTRAW, NY		05/28/26

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2632837
Project Number:	4375.0004B000	**Report Date:**	06/01/26

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:	HAVERSTRAW RI	**Lab Number:**	L2632837
Project Number:	4375.0004B000	**Report Date:**	06/01/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on May 22, 2026. The canister certification data is provided as an addendum.

L2632837-05D: The sample was re-analyzed on dilution in order to quantitate the results within the calibration range. The result(s) should be considered estimated, and are qualified with an E flag, for any compound(s) that exceeded the calibration range in the initial analysis. The re-analysis was performed only for the compound(s) that exceeded the calibration range.

The WG2220862-3 LCS recovery associated with L2632837-01 is outside the acceptance limit for cis-1,3-dichloropropene (134%) and trans-1,3-dichloropropene (140%). All samples associated with this LCS would be considered biased for these analytes.

The WG2220862-2 CC recovery associated with L2632837-01 is above the upper 130% acceptance limit for 1,2,4-trichlorobenzene. All samples associated with this CC 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: 06/01/26

QC OUTLIER SUMMARY REPORT

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment
Volatile Organics in Air - Mansfield Air Lab								
TO-15	Batch QC	WG2220862-3	cis-1,3-Dichloropropene	LCS	134	70-130	01	potential high bias
TO-15	Batch QC	WG2220862-3	trans-1,3-Dichloropropene	LCS	140	70-130	01	potential high bias

AIR

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-01
Client ID: BACKGROUND
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:46
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/29/26 22:57
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.533	0.200	--	2.64	0.989	--		1
Chloromethane	0.669	0.200	--	1.38	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	6.02	1.00	--	14.3	2.38	--		1
Trichlorofluoromethane	0.242	0.200	--	1.36	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	0.818	0.500	--	2.41	1.47	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-01
Client ID: BACKGROUND
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:46
Date Received: 05/28/26
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-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-01
Client ID: BACKGROUND
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:46
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	95		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	98		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-01
Client ID: BACKGROUND
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:46
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/29/26 22:57
Analyst: RAY

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								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	0.079	0.020	--	0.497	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	0.026	0.020	--	0.176	0.136	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	97		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	100		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-02
Client ID: SV-5A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:04
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/26 03:44
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.508	0.200	--	2.51	0.989	--		1
Chloromethane	0.232	0.200	--	0.479	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	72.9	1.00	--	173	2.38	--		1
Trichlorofluoromethane	0.264	0.200	--	1.48	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	2.49	0.200	--	7.75	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.48	0.500	--	7.31	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-02
Client ID: SV-5A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:04
Date Received: 05/28/26
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.211	0.200	--	1.03	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.499	0.200	--	1.76	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.556	0.200	--	1.78	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.606	0.200	--	2.48	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.40	0.200	--	12.8	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	30.6	0.200	--	208	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.371	0.200	--	1.61	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-02
Client ID: SV-5A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:04
Date Received: 05/28/26
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								
p/m-Xylene	1.67	0.400	--	7.25	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.579	0.200	--	2.51	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.527	0.200	--	2.59	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	101		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-03
Client ID: SV-5B
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:07
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/26 04:22
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.834	0.200	--	4.12	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	0.411	0.200	--	0.909	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	76.3	1.00	--	181	2.38	--		1
Trichlorofluoromethane	0.408	0.200	--	2.29	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	0.609	0.500	--	1.85	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.648	0.200	--	2.02	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.911	0.500	--	2.69	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-03
Client ID: SV-5B
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:07
Date Received: 05/28/26
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	3.02	0.200	--	10.6	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.443	0.200	--	1.42	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.916	0.200	--	3.15	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.519	0.200	--	2.13	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.08	0.200	--	7.84	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	17.7	0.200	--	120	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.344	0.200	--	1.49	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-03
Client ID: SV-5B
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:07
Date Received: 05/28/26
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								
p/m-Xylene	1.31	0.400	--	5.69	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.501	0.200	--	2.18	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.444	0.200	--	2.18	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	99		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-04
Client ID: SV-5C
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:14
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/26 05:03
Analyst: RAY

	ppbV			ug/m3				
Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.483	0.200	--	2.39	0.989	--		1
Chloromethane	0.214	0.200	--	0.442	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	206	1.00	--	489	2.38	--		1
Trichlorofluoromethane	0.250	0.200	--	1.40	1.12	--		1
Isopropanol	1.51	1.00	--	3.71	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	1.11	0.500	--	3.36	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.320	0.200	--	0.997	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.922	0.500	--	2.72	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-04
Client ID: SV-5C
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:14
Date Received: 05/28/26
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.442	0.200	--	1.56	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.574	0.200	--	1.83	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	0.352	0.200	--	1.44	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	2.96	0.200	--	11.2	0.754	--		1
2-Hexanone	0.238	0.200	--	0.975	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	28.6	0.200	--	194	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.408	0.200	--	1.77	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-04
Client ID: SV-5C
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:14
Date Received: 05/28/26
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								
p/m-Xylene	1.80	0.400	--	7.82	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.706	0.200	--	3.07	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	0.664	0.200	--	3.26	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.209	0.190	--	1.10	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	102		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-05
Client ID: SV-6A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:28
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/26 05:41
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Dichlorodifluoromethane	0.537	0.200	--	2.66	0.989	--		1
Chloromethane	0.424	0.200	--	0.876	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	660	1.00	--	1570	2.38	--	E	1
Trichlorofluoromethane	1.10	0.200	--	6.18	1.12	--		1
Isopropanol	2.18	1.00	--	5.36	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	3.46	0.500	--	10.5	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	0.957	0.200	--	2.98	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	2.61	0.500	--	7.70	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-05
Client ID: SV-6A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:28
Date Received: 05/28/26
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								
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	0.220	0.200	--	1.07	0.977	--		1
Tetrahydrofuran	0.801	0.500	--	2.36	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	0.937	0.200	--	3.30	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	0.536	0.200	--	1.71	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	0.256	0.200	--	0.881	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	1.04	0.200	--	4.26	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	3.26	0.200	--	12.3	0.754	--		1
2-Hexanone	0.821	0.200	--	3.36	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	34.5	0.200	--	234	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	0.508	0.200	--	2.21	0.869	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-05
Client ID: SV-6A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:28
Date Received: 05/28/26
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								
p/m-Xylene	2.27	0.400	--	9.86	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	0.859	0.200	--	3.73	0.869	--		1
4-Ethyltoluene	0.206	0.200	--	1.01	0.983	--		1
1,3,5-Trimethylbenzene	0.234	0.200	--	1.15	0.983	--		1
1,2,4-Trimethylbenzene	0.955	0.200	--	4.69	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	0.376	0.190	--	1.97	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	103		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	99		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

SAMPLE RESULTS

Lab ID: L2632837-05 D
Client ID: SV-6A
Sample Location: HAVERSTRAW, NY

Date Collected: 05/28/26 13:28
Date Received: 05/28/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 06/01/26 09:30
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Acetone	786	5.00	--	1870	11.9	--		5

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	98		60-140
Bromochloromethane	91		60-140
chlorobenzene-d5	93		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 05/29/26 20:51

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 Batch: WG2220862-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 05/29/26 20:51

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 Batch: WG2220862-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 05/29/26 20:51

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 Batch: WG2220862-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 05/29/26 21:33

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 for sample(s): 01 Batch: WG2220863-4								
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 05/31/26 16:25

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): 02-05 Batch: WG2221289-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 05/31/26 16:25

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): 02-05 Batch: WG2221289-4								
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000
Lab Number: L2632837
Report Date: 06/01/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 05/31/26 16:25

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): 02-05 Batch: WG2221289-4								
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
o-Xylene	ND	0.200	--	ND	0.869	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01		Batch: WG2220862-3					
Dichlorodifluoromethane	114		-		70-130	-		
Chloromethane	105		-		70-130	-		
Freon-114	115		-		70-130	-		
Vinyl chloride	110		-		70-130	-		
1,3-Butadiene	112		-		70-130	-		
Bromomethane	121		-		70-130	-		
Chloroethane	102		-		70-130	-		
Ethanol	84		-		40-160	-		
Vinyl bromide	93		-		70-130	-		
Acetone	102		-		40-160	-		
Trichlorofluoromethane	118		-		70-130	-		
Isopropanol	93		-		40-160	-		
1,1-Dichloroethene	117		-		70-130	-		
Tertiary butyl Alcohol	94		-		70-130	-		
Methylene chloride	107		-		70-130	-		
3-Chloropropene	117		-		70-130	-		
Carbon disulfide	106		-		70-130	-		
Freon-113	111		-		70-130	-		
trans-1,2-Dichloroethene	110		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01		Batch: WG2220862-3					
1,1-Dichloroethane	107		-		70-130	-		
Methyl tert butyl ether	116		-		70-130	-		
2-Butanone	104		-		70-130	-		
cis-1,2-Dichloroethene	112		-		70-130	-		
Ethyl Acetate	107		-		70-130	-		
Chloroform	113		-		70-130	-		
Tetrahydrofuran	119		-		70-130	-		
1,2-Dichloroethane	119		-		70-130	-		
n-Hexane	111		-		70-130	-		
1,1,1-Trichloroethane	116		-		70-130	-		
Benzene	106		-		70-130	-		
Carbon tetrachloride	120		-		70-130	-		
Cyclohexane	111		-		70-130	-		
1,2-Dichloropropane	107		-		70-130	-		
Bromodichloromethane	114		-		70-130	-		
1,4-Dioxane	105		-		70-130	-		
Trichloroethene	108		-		70-130	-		
2,2,4-Trimethylpentane	115		-		70-130	-		
Heptane	117		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01	Batch: WG2220862-3						
cis-1,3-Dichloropropene	**134**	Q	-		70-130	-		
4-Methyl-2-pentanone	116		-		70-130	-		
trans-1,3-Dichloropropene	**140**	Q	-		70-130	-		
1,1,2-Trichloroethane	107		-		70-130	-		
Toluene	98		-		70-130	-		
2-Hexanone	102		-		70-130	-		
Dibromochloromethane	104		-		70-130	-		
1,2-Dibromoethane	106		-		70-130	-		
Tetrachloroethene	100		-		70-130	-		
Chlorobenzene	98		-		70-130	-		
Ethylbenzene	103		-		70-130	-		
p/m-Xylene	107		-		70-130	-		
Bromoform	100		-		70-130	-		
Styrene	109		-		70-130	-		
1,1,2,2-Tetrachloroethane	99		-		70-130	-		
o-Xylene	108		-		70-130	-		
4-Ethyltoluene	109		-		70-130	-		
1,3,5-Trimethylbenzene	115		-		70-130	-		
1,2,4-Trimethylbenzene	118		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01 Batch: WG2220862-3								
Benzyl chloride	93		-		70-130	-		
1,3-Dichlorobenzene	104		-		70-130	-		
1,4-Dichlorobenzene	103		-		70-130	-		
1,2-Dichlorobenzene	103		-		70-130	-		
1,2,4-Trichlorobenzene	109		-		70-130	-		
Naphthalene	97		-		70-130	-		
Hexachlorobutadiene	115		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01 Batch: WG2220863-3								
Vinyl chloride	107		-		70-130	-		
1,1-Dichloroethene	112		-		70-130	-		
cis-1,2-Dichloroethene	108		-		70-130	-		
1,1,1-Trichloroethane	110		-		70-130	-		
Carbon tetrachloride	113		-		70-130	-		
Trichloroethene	105		-		70-130	-		
Tetrachloroethene	97		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02-05 Batch: WG2221289-3								
Dichlorodifluoromethane	96		-		70-130	-		
Chloromethane	97		-		70-130	-		
Freon-114	106		-		70-130	-		
Vinyl chloride	102		-		70-130	-		
1,3-Butadiene	111		-		70-130	-		
Bromomethane	111		-		70-130	-		
Chloroethane	100		-		70-130	-		
Ethanol	92		-		40-160	-		
Vinyl bromide	107		-		70-130	-		
Acetone	104		-		40-160	-		
Trichlorofluoromethane	101		-		70-130	-		
Isopropanol	84		-		40-160	-		
1,1-Dichloroethene	99		-		70-130	-		
Tertiary butyl Alcohol	85		-		70-130	-		
Methylene chloride	103		-		70-130	-		
3-Chloropropene	106		-		70-130	-		
Carbon disulfide	108		-		70-130	-		
Freon-113	105		-		70-130	-		
trans-1,2-Dichloroethene	104		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02-05 Batch: WG2221289-3								
1,1-Dichloroethane	96		-		70-130	-		
Methyl tert butyl ether	104		-		70-130	-		
2-Butanone	101		-		70-130	-		
cis-1,2-Dichloroethene	98		-		70-130	-		
Ethyl Acetate	103		-		70-130	-		
Chloroform	96		-		70-130	-		
Tetrahydrofuran	114		-		70-130	-		
1,2-Dichloroethane	89		-		70-130	-		
n-Hexane	103		-		70-130	-		
1,1,1-Trichloroethane	92		-		70-130	-		
Benzene	101		-		70-130	-		
Carbon tetrachloride	93		-		70-130	-		
Cyclohexane	106		-		70-130	-		
1,2-Dichloropropane	100		-		70-130	-		
Bromodichloromethane	104		-		70-130	-		
1,4-Dioxane	97		-		70-130	-		
Trichloroethene	102		-		70-130	-		
2,2,4-Trimethylpentane	110		-		70-130	-		
Heptane	112		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02-05 Batch: WG2221289-3								
cis-1,3-Dichloropropene	120		-		70-130	-		
4-Methyl-2-pentanone	110		-		70-130	-		
trans-1,3-Dichloropropene	119		-		70-130	-		
1,1,2-Trichloroethane	103		-		70-130	-		
Toluene	110		-		70-130	-		
2-Hexanone	113		-		70-130	-		
Dibromochloromethane	116		-		70-130	-		
1,2-Dibromoethane	112		-		70-130	-		
Tetrachloroethene	110		-		70-130	-		
Chlorobenzene	110		-		70-130	-		
Ethylbenzene	108		-		70-130	-		
p/m-Xylene	110		-		70-130	-		
Bromoform	124		-		70-130	-		
Styrene	114		-		70-130	-		
1,1,2,2-Tetrachloroethane	110		-		70-130	-		
o-Xylene	110		-		70-130	-		
4-Ethyltoluene	115		-		70-130	-		
1,3,5-Trimethylbenzene	125		-		70-130	-		
1,2,4-Trimethylbenzene	117		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 02-05 Batch: WG2221289-3								
Benzyl chloride	89		-		70-130	-		
1,3-Dichlorobenzene	108		-		70-130	-		
1,4-Dichlorobenzene	109		-		70-130	-		
1,2-Dichlorobenzene	100		-		70-130	-		
1,2,4-Trichlorobenzene	95		-		70-130	-		
Naphthalene	94		-		70-130	-		
Hexachlorobutadiene	97		-		70-130	-		

Project Name: HAVERSTRAW RI

Project Number: 4375.0004B000

Lab Number: L2632837

Report Date: 06/01/26

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
L2632837-01	BACKGROUND	2078	2.7L Can	05/22/26	569056	L2629196-02	Pass	-29.7	-3.1	-	-	-	-
L2632837-02	SV-5A	0630	Flow 5	05/22/26	569056		-	-	-	Pass	9.0	8.9	1
L2632837-02	SV-5A	3161	2.7L Can	05/22/26	569056	L2629196-02	Pass	-29.6	-6.1	-	-	-	-
L2632837-03	SV-5B	01485	Flow 5	05/22/26	569056		-	-	-	Pass	9.2	9.2	0
L2632837-03	SV-5B	3938	2.7L Can	05/22/26	569056	L2629196-02	Pass	-29.6	-3.8	-	-	-	-
L2632837-04	SV-5C	03280	Flow 4	05/22/26	569056		-	-	-	Pass	9.1	9.2	1
L2632837-04	SV-5C	2820	2.7L Can	05/22/26	569056	L2629196-02	Pass	-29.7	-1.9	-	-	-	-
L2632837-05	SV-6A	01449	Flow 4	05/22/26	569056		-	-	-	Pass	8.9	9.0	1
L2632837-05	SV-6A	2250	2.7L Can	05/22/26	569056	L2629196-02	Pass	-29.5	-4.1	-	-	-	-
L2632837-06	UNUSED CAN #2762	01103	Flow 5	05/22/26	569056		-	-	-	Pass	9.1	9.1	0
L2632837-06	UNUSED CAN #2762	2762	2.7L Can	05/22/26	569056	L2629196-02	Pass	-29.6	-28.4	-	-	-	-

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 05/15/26 20:50
Analyst: RAY

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
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								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, total	ND	0.600	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	1.00	--	ND	1.00	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
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								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
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								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,3-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.200	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT
Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
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								
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

	Results	Qualifier	Units	RDL	Dilution Factor
Tentatively Identified Compounds					
No Tentatively Identified Compounds					

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	102		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	99		60-140

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 05/15/26 20:50
Analyst: RAY

	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	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acrolein	ND	0.050	--	ND	0.115	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1

Project Name: BATCH CANISTER CERTIFICATION
Project Number: CANISTER QC BAT

Lab Number: L2629196
Report Date: 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
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 by SIM - Mansfield Air Lab								
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
4-Ethyltoluene	ND	0.020	--	ND	0.098	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
Benzyl chloride	ND	0.100	--	ND	0.518	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: BATCH CANISTER CERTIFICATION **Lab Number:** L2629196

Project Number: CANISTER QC BAT **Report Date:** 06/01/26

Air Canister Certification Results

Lab ID: L2629196-02
Client ID: CAN 325 SHELF 15
Sample Location:

Date Collected: 05/13/26 12:27
Date Received: 05/14/26
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 by SIM - Mansfield Air Lab								
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
1,2,3-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	99		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	96		60-140

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2632837-01A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2632837-02A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2632837-03A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2632837-04A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2632837-05A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30)
L2632837-06A	Canister - 2.7L (Batch Certified)	NA	NA			Y	Absent		CAN-RENT()

*Values in parentheses indicate holding time in days

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2632837
Project Number:	4375.0004B000	**Report Date:**	06/01/26

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: Data Usability Report

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2632837
Project Number:	4375.0004B000	**Report Date:**	06/01/26

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. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2632837
Project Number:	4375.0004B000	**Report Date:**	06/01/26

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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 v03 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 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 504.1: EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,**.

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, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

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

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

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, 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, 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 (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, NV MA00030, 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:06012617:35

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: 5/29/26

Pace® Job #: L2632857

Client Information

Client: Roux
Address: 2950 Clover St. Ste 3
Pittsford, NY 14534
Phone: 585-698-6842
Fax:
Email: awirth@rouxinc.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: HAVERSTRAW RE
Project Location: HAVERSTRAW, NY
Project #: 4375.000 4B 000
Project Manager: Alex Wirth
Pace® Quote #: @ ~~544425~~ 569052

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved)
Date Due: 6/1/26 Time: 16:00

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats: LEVEL IV
☒ EMAIL (standard pdf report)
☒ Additional Deliverables: EDD
Report to: (if different than Project Manager)

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program	Res / Comm
~~NYSDEC~~	
STATE NYSDoH/NYSDEC	

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	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH Subset from Canisters ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
32837-01	BACKGROUND	6/28/26	09:06	13:46	-30.10	-3.11	AIR	EMM	2.7L	3938	02852	X					AMBIENT PID = 0.0
-02	SV-5A		08:58	13:04	-29.96	-6.91	SV			3161	01630	X					PID = 0.0
-03	SV-5B		08:59	13:07	-30.22	-4.68				3212	04183	X					PID = 0.0
-04	SV-5C		08:59	13:14	-29.92	-2.66 -3.39				2383	03240	X					PID = 0.0
-05	SV-6A		09:04	13:28	-29.96	-4.39				1941	01449	X					PID = 0.0

ONE EXTRA CANIST CONFIRMED RETURNED

*SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVP; Other = Please Specify

Container Type: 5

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
Edward M. Mayo	5/28 17:28	Pace	5/28 17:28
	5/28 17:28		5/28 2200
AL 5-29 0600	5/29 1000	AL Kelsey Granlund	5-29 0500 5/29/26 0600

Rev. 6.00 (25-Sep-15)

Sample Delivery Group Summary

Pace Job Number : L2632837

Account Name : Roux
Project Number : 4375.0004B000
Project Name : HAVERSTRAW RI

Received : 28-MAY-2026
Reviewer : Jennifer Jerome

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/NA			

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? **YES**
L2632837-01: Can ID 3938 vs. Can ID 2078; 28-06-26 13:46 vs. 28-05-26 13:46
L2632837-03: Sample ID SV-5B, Can ID 3212 vs. Sample ID SV-6B, Can ID 3938; 28-06-26 13:07 vs. 28-05-26 13:46
L2632837-04: Sample ID SV-5C, Can ID 2383 vs. Sample ID SV-6C, Can ID 2820; 28-06-26 13:14 vs. 28-05-26 13:46
L2632837-05: Sample ID SV-6A, Can ID 1441 vs. Sample ID SV-6A, Can ID 2250; 28-06-26 13:28 vs. 28-05-26 13:46

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? **NO**
Following equipment was not returned with the samples:
Flow Controllers (1)

Volatile Organics/VPH

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Alex Wirth
Roux Environmental Engineering and Geology DPC
2850 Clover Street
Suite 3
Pittsford, New York 14534

Generated 8/3/2026 11:34:49 AM Revision 1

JOB DESCRIPTION

30 Liberty St, Haverstraw NY

JOB NUMBER

480-240719-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



Generated
8/3/2026 11:34:49 AM
Revision 1

Authorized for release by
Kavya Boyina, Project Manager
kavya.boyina@et.eurofinsus.com
Designee for
Andy Johnson, Senior Project Manager
Andy.Johnson@et.eurofinsus.com
(615)818-9567

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 12
QC Sample Results 56
QC Association Summary 66
Lab Chronicle 67
Certification Summary 69
Method Summary 70
Sample Summary 71
Detection Limit Exceptions Summary 72
Chain of Custody 73
Receipt Checklists 75
Clean Canister Certification 77
    Clean Canister Data 77
Air Canister Dilution 145

Definitions/Glossary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Qualifiers

Air - GC/MS VOA

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

Glossary

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

Job ID: 480-240719-1 Eurofins Buffalo

Job Narrative
480-240719-1

Revision
The report being provided is a revision of the original report sent on 7/30/2026. The report (revision 1) is being revised to report the data with a second set of units.

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

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

Receipt
The samples were received on 7/28/2026 3:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

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

Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: AA-1
Lab Sample ID: 480-240719-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.45		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chlorodifluoromethane	0.35		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	0.79		0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	0.45	J	0.50	0.10	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.20		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	6.1		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	2.2		2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.31	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.75		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Carbon tetrachloride	0.073		0.035	0.022	ppb v/v	1		TO 15 LL	Total/NA
Benzene	0.12	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.2		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Chlorodifluoromethane	1.2		0.71	0.53	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	1.6		1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
n-Butane	1.1	J	1.2	0.24	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.1		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	14		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	5.4		4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.95	J	1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	2.2		1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Carbon tetrachloride	0.46		0.22	0.14	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.38	J	0.64	0.35	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-7
Lab Sample ID: 480-240719-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.7		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	0.71		0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
Chloroethane	0.19	J	0.50	0.19	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.8		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	10		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	1.7	J	2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.51		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.69		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.79		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	46		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Benzene	0.15	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
n-Heptane	0.13	J	0.20	0.055	ppb v/v	1		TO 15 LL	Total/NA
Trichloroethene	0.80		0.037	0.021	ppb v/v	1		TO 15 LL	Total/NA
Bromodichloromethane	0.49		0.20	0.12	ppb v/v	1		TO 15 LL	Total/NA
Tetrachloroethene	3.5		0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	8.6		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	1.5		1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
Chloroethane	0.49	J	1.3	0.50	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	10		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	25		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	4.3	J	4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	1.6		1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	2.1		1.5	0.64	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: SV-7 (Continued)
Lab Sample ID: 480-240719-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.3		1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	230		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.49	J	0.64	0.35	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	0.54	J	0.82	0.23	ug/m3	1		TO 15 LL	Total/NA
Trichloroethene	4.3		0.20	0.11	ug/m3	1		TO 15 LL	Total/NA
Bromodichloromethane	3.3		1.3	0.80	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	24		1.4	0.26	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-10
Lab Sample ID: 480-240719-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.21		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	7.0		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	1.8	J	2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.37	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.37	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.35		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.2		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	17		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	4.3	J	4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	1.1	J	1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	1.1	J	1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	1.7		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-14
Lab Sample ID: 480-240719-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.64		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	0.71		0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	2.2		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.11	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Acetone	6.4		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	2.0		2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.63		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.59		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	0.35	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.79		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.37		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	0.13	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Benzene	0.15	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.2		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	1.5		1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	13		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.86	J	1.5	0.84	ug/m3	1		TO 15 LL	Total/NA
Acetone	15		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	4.9		4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	2.0		1.6	0.40	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-14 (Continued)
Lab Sample ID: 480-240719-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
tert-Butyl alcohol	1.8		1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	1.2	J	1.8	0.46	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	2.3		1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	1.8		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.44	J	0.69	0.38	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.49	J	0.64	0.35	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-12
Lab Sample ID: 480-240719-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.47		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	0.36	J	0.50	0.10	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.23		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	3.1		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	1.1	J	2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.71		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	0.43	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.22	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.10	J	0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
n-Heptane	0.20		0.20	0.055	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
n-Butane	0.86	J	1.2	0.24	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.3		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	7.3		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	2.7	J	4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	2.1		1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	1.5	J	1.8	0.46	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.66	J	1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	0.50	J	0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
n-Heptane	0.80		0.82	0.23	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-15
Lab Sample ID: 480-240719-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.34		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	0.96		0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	10		0.50	0.10	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.32		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	12		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	3.3		2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.89		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.43	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	0.35	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	1.3		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	8.3		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	0.21		0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Benzene	0.26		0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
2-Hexanone	0.23	J	0.50	0.18	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	1.7		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-15 (Continued)
Lab Sample ID: 480-240719-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloromethane	2.0		1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
n-Butane	24		1.2	0.24	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.8		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	29		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	8.0		4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	2.8		1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	1.3	J	1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	1.2	J	1.8	0.46	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	3.8		1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	40		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.72		0.69	0.38	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.82		0.64	0.35	ug/m3	1		TO 15 LL	Total/NA
2-Hexanone	0.95	J	2.0	0.74	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: DUP-20260727
Lab Sample ID: 480-240719-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.46		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	1.1		0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.21		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	6.9		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	3.1		2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.15	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.46	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.48	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.32		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Tetrachloroethene	0.16	J	0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.3		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	2.4		1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.2		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	16		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	7.5		4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	0.45	J	1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	1.4	J	1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	1.4	J	1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	1.6		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	1.1	J	1.4	0.26	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-13
Lab Sample ID: 480-240719-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.72		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	0.58		0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	5.2		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	4.7		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	2.9		2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.19	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.41	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.95		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.31		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
1,1,1-Trichloroethane	0.22		0.20	0.12	ppb v/v	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-13 (Continued) — Lab Sample ID: 480-240719-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.90		0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA
2-Hexanone	0.31	J	0.50	0.18	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.5		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	1.2		1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	29		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	11		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	7.1		4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	0.60	J	1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	1.3	J	1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	2.8		1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	1.5		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
1,1,1-Trichloroethane	1.2		1.1	0.65	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	6.1		1.4	0.26	ug/m3	1		TO 15 LL	Total/NA
2-Hexanone	1.3	J	2.0	0.74	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-8 — Lab Sample ID: 480-240719-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.74		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloromethane	0.36	J	0.50	0.24	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.80		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.13	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Acetone	7.3		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	1.9	J	2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	0.23	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	1.2		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.68		0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	2.1		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Tetrachloroethene	0.51		0.20	0.038	ppb v/v	1		TO 15 LL	Total/NA
2-Hexanone	0.18	J	0.50	0.18	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.7		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Chloromethane	0.74	J	1.0	0.50	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	4.5		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.99	J	1.5	0.84	ug/m3	1		TO 15 LL	Total/NA
Acetone	17		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	4.7	J	4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	0.72	J	1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	3.6		1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	2.0		1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	10		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Tetrachloroethene	3.5		1.4	0.26	ug/m3	1		TO 15 LL	Total/NA
2-Hexanone	0.75	J	2.0	0.74	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SV-11 — Lab Sample ID: 480-240719-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.49		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
n-Butane	1.7		0.50	0.10	ppb v/v	1		TO 15 LL	Total/NA
Acetone	2.7		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: SV-11 (Continued)
Lab Sample ID: 480-240719-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Isopropyl alcohol	1.3	J	2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	1.3		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.30	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	1.9		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	0.14	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Toluene	0.24		0.20	0.12	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	2.4		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
n-Butane	4.0		1.2	0.24	ug/m3	1		TO 15 LL	Total/NA
Acetone	6.3		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	3.2	J	4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	4.0		1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
2-Butanone (MEK)	0.87	J	1.5	0.62	ug/m3	1		TO 15 LL	Total/NA
Chloroform	9.2		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.48	J	0.69	0.38	ug/m3	1		TO 15 LL	Total/NA
Toluene	0.92		0.75	0.45	ug/m3	1		TO 15 LL	Total/NA

Client Sample ID: SB-9
Lab Sample ID: 480-240719-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	0.66		0.20	0.13	ppb v/v	1		TO 15 LL	Total/NA
Trichlorofluoromethane	0.23		0.20	0.15	ppb v/v	1		TO 15 LL	Total/NA
Acetone	4.4		1.0	0.53	ppb v/v	1		TO 15 LL	Total/NA
Isopropyl alcohol	1.3	J	2.0	0.24	ppb v/v	1		TO 15 LL	Total/NA
Carbon disulfide	2.6		0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
tert-Butyl alcohol	0.34	J	0.50	0.21	ppb v/v	1		TO 15 LL	Total/NA
n-Hexane	0.24	J	0.50	0.13	ppb v/v	1		TO 15 LL	Total/NA
Chloroform	0.78		0.20	0.092	ppb v/v	1		TO 15 LL	Total/NA
Cyclohexane	0.17	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Benzene	0.19	J	0.20	0.11	ppb v/v	1		TO 15 LL	Total/NA
Toluene	0.53		0.20	0.12	ppb v/v	1		TO 15 LL	Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dichlorodifluoromethane	3.3		0.99	0.64	ug/m3	1		TO 15 LL	Total/NA
Trichlorofluoromethane	1.3		1.1	0.85	ug/m3	1		TO 15 LL	Total/NA
Acetone	10		2.4	1.3	ug/m3	1		TO 15 LL	Total/NA
Isopropyl alcohol	3.1	J	4.9	0.59	ug/m3	1		TO 15 LL	Total/NA
Carbon disulfide	8.2		1.6	0.40	ug/m3	1		TO 15 LL	Total/NA
tert-Butyl alcohol	1.0	J	1.5	0.64	ug/m3	1		TO 15 LL	Total/NA
n-Hexane	0.85	J	1.8	0.46	ug/m3	1		TO 15 LL	Total/NA
Chloroform	3.8		0.98	0.45	ug/m3	1		TO 15 LL	Total/NA
Cyclohexane	0.59	J	0.69	0.38	ug/m3	1		TO 15 LL	Total/NA
Benzene	0.61	J	0.64	0.35	ug/m3	1		TO 15 LL	Total/NA
Toluene	2.0		0.75	0.45	ug/m3	1		TO 15 LL	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: AA-1
Lab Sample ID: 480-240719-1
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.45**		0.20	0.13	ppb v/v			07/30/26 10:22	1
Chlorodifluoromethane	**0.35**		0.20	0.15	ppb v/v			07/30/26 10:22	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
Chloromethane	**0.79**		0.50	0.24	ppb v/v			07/30/26 10:22	1
n-Butane	**0.45**	**J**	0.50	0.10	ppb v/v			07/30/26 10:22	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 10:22	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 10:22	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 10:22	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 10:22	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 10:22	1
Trichlorofluoromethane	**0.20**		0.20	0.15	ppb v/v			07/30/26 10:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 10:22	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 10:22	1
Acetone	**6.1**		1.0	0.53	ppb v/v			07/30/26 10:22	1
Isopropyl alcohol	**2.2**		2.0	0.24	ppb v/v			07/30/26 10:22	1
Carbon disulfide	ND		0.50	0.13	ppb v/v			07/30/26 10:22	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 10:22	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 10:22	1
tert-Butyl alcohol	**0.31**	**J**	0.50	0.21	ppb v/v			07/30/26 10:22	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 10:22	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 10:22	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 10:22	1
2-Butanone (MEK)	**0.75**		0.50	0.21	ppb v/v			07/30/26 10:22	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 10:22	1
Chloroform	ND		0.20	0.092	ppb v/v			07/30/26 10:22	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 10:22	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 10:22	1
Carbon tetrachloride	**0.073**		0.035	0.022	ppb v/v			07/30/26 10:22	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 10:22	1
Benzene	**0.12**	**J**	0.20	0.11	ppb v/v			07/30/26 10:22	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 10:22	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 10:22	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 10:22	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 10:22	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 10:22	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 10:22	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 10:22	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 10:22	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 10:22	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 10:22	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 10:22	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 10:22	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: AA-1
Lab Sample ID: 480-240719-1
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 10:22	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 10:22	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 10:22	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 10:22	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 10:22	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 10:22	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 10:22	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 10:22	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 10:22	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 10:22	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 10:22	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 10:22	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 10:22	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 10:22	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 10:22	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 10:22	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 10:22	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 10:22	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 10:22	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 10:22	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 10:22	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 10:22	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 10:22	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**2.2**		0.99	0.64	ug/m3			07/30/26 10:22	1
Chlorodifluoromethane	**1.2**		0.71	0.53	ug/m3			07/30/26 10:22	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 10:22	1
Chloromethane	**1.6**		1.0	0.50	ug/m3			07/30/26 10:22	1
n-Butane	**1.1**	J	1.2	0.24	ug/m3			07/30/26 10:22	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 10:22	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 10:22	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 10:22	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 10:22	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 10:22	1
Trichlorofluoromethane	**1.1**		1.1	0.85	ug/m3			07/30/26 10:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 10:22	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 10:22	1
Acetone	**14**		2.4	1.3	ug/m3			07/30/26 10:22	1
Isopropyl alcohol	**5.4**		4.9	0.59	ug/m3			07/30/26 10:22	1
Carbon disulfide	ND		1.6	0.40	ug/m3			07/30/26 10:22	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 10:22	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 10:22	1
tert-Butyl alcohol	**0.95**	J	1.5	0.64	ug/m3			07/30/26 10:22	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 10:22	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 10:22	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 10:22	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 10:22	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: AA-1
Lab Sample ID: 480-240719-1
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**2.2**		1.5	0.62	ug/m3			07/30/26 10:22	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 10:22	1
Chloroform	ND		0.98	0.45	ug/m3			07/30/26 10:22	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 10:22	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 10:22	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 10:22	1
Carbon tetrachloride	**0.46**		0.22	0.14	ug/m3			07/30/26 10:22	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 10:22	1
Benzene	**0.38**	J	0.64	0.35	ug/m3			07/30/26 10:22	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 10:22	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 10:22	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 10:22	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 10:22	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 10:22	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 10:22	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 10:22	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 10:22	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 10:22	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 10:22	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 10:22	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 10:22	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 10:22	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 10:22	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 10:22	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 10:22	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 10:22	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 10:22	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 10:22	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 10:22	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 10:22	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 10:22	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 10:22	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 10:22	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 10:22	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 10:22	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 10:22	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 10:22	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 10:22	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 10:22	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 10:22	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 10:22	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 10:22	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 10:22	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 10:22	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 10:22	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 10:22	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 10:22	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 10:22	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: AA-1
Lab Sample ID: 480-240719-1
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 10:22	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SV-7
Date Collected: 07/27/26 16:25
Date Received: 07/28/26 03:00
Sample Time: 260 Min

Lab Sample ID: 480-240719-2
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**1.7**		0.20	0.13	ppb v/v			07/30/26 11:23	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 11:23	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
Chloromethane	**0.71**		0.50	0.24	ppb v/v			07/30/26 11:23	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 11:23	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 11:23	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 11:23	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 11:23	1
Chloroethane	**0.19**	**J**	0.50	0.19	ppb v/v			07/30/26 11:23	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 11:23	1
Trichlorofluoromethane	**1.8**		0.20	0.15	ppb v/v			07/30/26 11:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 11:23	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 11:23	1
Acetone	**10**		1.0	0.53	ppb v/v			07/30/26 11:23	1
Isopropyl alcohol	**1.7**	**J**	2.0	0.24	ppb v/v			07/30/26 11:23	1
Carbon disulfide	**0.51**		0.50	0.13	ppb v/v			07/30/26 11:23	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 11:23	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 11:23	1
tert-Butyl alcohol	**0.69**		0.50	0.21	ppb v/v			07/30/26 11:23	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 11:23	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 11:23	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 11:23	1
2-Butanone (MEK)	**0.79**		0.50	0.21	ppb v/v			07/30/26 11:23	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 11:23	1
Chloroform	**46**		0.20	0.092	ppb v/v			07/30/26 11:23	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 11:23	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 11:23	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 11:23	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 11:23	1
Benzene	**0.15**	**J**	0.20	0.11	ppb v/v			07/30/26 11:23	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 11:23	1
n-Heptane	**0.13**	**J**	0.20	0.055	ppb v/v			07/30/26 11:23	1
Trichloroethene	**0.80**		0.037	0.021	ppb v/v			07/30/26 11:23	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 11:23	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 11:23	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 11:23	1
Bromodichloromethane	**0.49**		0.20	0.12	ppb v/v			07/30/26 11:23	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 11:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 11:23	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
Tetrachloroethene	**3.5**		0.20	0.038	ppb v/v			07/30/26 11:23	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 11:23	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 11:23	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 11:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-7
Lab Sample ID: 480-240719-2
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 260 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 11:23	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 11:23	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 11:23	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 11:23	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 11:23	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 11:23	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 11:23	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 11:23	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 11:23	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 11:23	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 11:23	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 11:23	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 11:23	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 11:23	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 11:23	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 11:23	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 11:23	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 11:23	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 11:23	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 11:23	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 11:23	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 11:23	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 11:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**8.6**		0.99	0.64	ug/m3			07/30/26 11:23	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 11:23	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 11:23	1
Chloromethane	**1.5**		1.0	0.50	ug/m3			07/30/26 11:23	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 11:23	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 11:23	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 11:23	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 11:23	1
Chloroethane	**0.49**	**J**	1.3	0.50	ug/m3			07/30/26 11:23	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 11:23	1
Trichlorofluoromethane	**10**		1.1	0.85	ug/m3			07/30/26 11:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 11:23	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 11:23	1
Acetone	**25**		2.4	1.3	ug/m3			07/30/26 11:23	1
Isopropyl alcohol	**4.3**	**J**	4.9	0.59	ug/m3			07/30/26 11:23	1
Carbon disulfide	**1.6**		1.6	0.40	ug/m3			07/30/26 11:23	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 11:23	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 11:23	1
tert-Butyl alcohol	**2.1**		1.5	0.64	ug/m3			07/30/26 11:23	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 11:23	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 11:23	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 11:23	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 11:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-7
Lab Sample ID: 480-240719-2
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 260 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**2.3**		1.5	0.62	ug/m3			07/30/26 11:23	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 11:23	1
Chloroform	**230**		0.98	0.45	ug/m3			07/30/26 11:23	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 11:23	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 11:23	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 11:23	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 11:23	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 11:23	1
Benzene	**0.49**	**J**	0.64	0.35	ug/m3			07/30/26 11:23	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 11:23	1
n-Heptane	**0.54**	**J**	0.82	0.23	ug/m3			07/30/26 11:23	1
Trichloroethene	**4.3**		0.20	0.11	ug/m3			07/30/26 11:23	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 11:23	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 11:23	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 11:23	1
Bromodichloromethane	**3.3**		1.3	0.80	ug/m3			07/30/26 11:23	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 11:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 11:23	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 11:23	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 11:23	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 11:23	1
Tetrachloroethene	**24**		1.4	0.26	ug/m3			07/30/26 11:23	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 11:23	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 11:23	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 11:23	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 11:23	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 11:23	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 11:23	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 11:23	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 11:23	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 11:23	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 11:23	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 11:23	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 11:23	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 11:23	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 11:23	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 11:23	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 11:23	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 11:23	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 11:23	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 11:23	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 11:23	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 11:23	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 11:23	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 11:23	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 11:23	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 11:23	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 11:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-7
Lab Sample ID: 480-240719-2
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 260 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 11:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-10
Lab Sample ID: 480-240719-3
Date Collected: 07/27/26 15:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.46**		0.20	0.13	ppb v/v			07/30/26 11:53	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 11:53	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
Chloromethane	ND		0.50	0.24	ppb v/v			07/30/26 11:53	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 11:53	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 11:53	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 11:53	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 11:53	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 11:53	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 11:53	1
Trichlorofluoromethane	**0.21**		0.20	0.15	ppb v/v			07/30/26 11:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 11:53	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 11:53	1
Acetone	**7.0**		1.0	0.53	ppb v/v			07/30/26 11:53	1
Isopropyl alcohol	**1.8**	**J**	2.0	0.24	ppb v/v			07/30/26 11:53	1
Carbon disulfide	ND		0.50	0.13	ppb v/v			07/30/26 11:53	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 11:53	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 11:53	1
tert-Butyl alcohol	**0.37**	**J**	0.50	0.21	ppb v/v			07/30/26 11:53	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 11:53	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 11:53	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 11:53	1
2-Butanone (MEK)	**0.37**	**J**	0.50	0.21	ppb v/v			07/30/26 11:53	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 11:53	1
Chloroform	**0.35**		0.20	0.092	ppb v/v			07/30/26 11:53	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 11:53	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 11:53	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 11:53	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 11:53	1
Benzene	ND		0.20	0.11	ppb v/v			07/30/26 11:53	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 11:53	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 11:53	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 11:53	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 11:53	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 11:53	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 11:53	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 11:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 11:53	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 11:53	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 11:53	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 11:53	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 11:53	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SV-10
Date Collected: 07/27/26 15:10
Date Received: 07/28/26 03:00
Sample Time: 230 Min

Lab Sample ID: 480-240719-3
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 11:53	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 11:53	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 11:53	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 11:53	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 11:53	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 11:53	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 11:53	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 11:53	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 11:53	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 11:53	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 11:53	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 11:53	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 11:53	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 11:53	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 11:53	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 11:53	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 11:53	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 11:53	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 11:53	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 11:53	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 11:53	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 11:53	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 11:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**2.3**		0.99	0.64	ug/m3			07/30/26 11:53	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 11:53	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 11:53	1
Chloromethane	ND		1.0	0.50	ug/m3			07/30/26 11:53	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 11:53	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 11:53	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 11:53	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 11:53	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 11:53	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 11:53	1
Trichlorofluoromethane	**1.2**		1.1	0.85	ug/m3			07/30/26 11:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 11:53	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 11:53	1
Acetone	**17**		2.4	1.3	ug/m3			07/30/26 11:53	1
Isopropyl alcohol	**4.3**	**J**	4.9	0.59	ug/m3			07/30/26 11:53	1
Carbon disulfide	ND		1.6	0.40	ug/m3			07/30/26 11:53	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 11:53	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 11:53	1
tert-Butyl alcohol	**1.1**	**J**	1.5	0.64	ug/m3			07/30/26 11:53	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 11:53	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 11:53	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 11:53	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 11:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-10
Lab Sample ID: 480-240719-3
Date Collected: 07/27/26 15:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**1.1**	**J**	1.5	0.62	ug/m3			07/30/26 11:53	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 11:53	1
Chloroform	**1.7**		0.98	0.45	ug/m3			07/30/26 11:53	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 11:53	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 11:53	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 11:53	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 11:53	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 11:53	1
Benzene	ND		0.64	0.35	ug/m3			07/30/26 11:53	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 11:53	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 11:53	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 11:53	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 11:53	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 11:53	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 11:53	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 11:53	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 11:53	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 11:53	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 11:53	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 11:53	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 11:53	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 11:53	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 11:53	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 11:53	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 11:53	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 11:53	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 11:53	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 11:53	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 11:53	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 11:53	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 11:53	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 11:53	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 11:53	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 11:53	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 11:53	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 11:53	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 11:53	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 11:53	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 11:53	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 11:53	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 11:53	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 11:53	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 11:53	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 11:53	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 11:53	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 11:53	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 11:53	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 11:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-10
Lab Sample ID: 480-240719-3
Date Collected: 07/27/26 15:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 11:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-14
Lab Sample ID: 480-240719-4
Date Collected: 07/27/26 16:55
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 235 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.64**		0.20	0.13	ppb v/v			07/30/26 12:23	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 12:23	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
Chloromethane	**0.71**		0.50	0.24	ppb v/v			07/30/26 12:23	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 12:23	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 12:23	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 12:23	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 12:23	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 12:23	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 12:23	1
Trichlorofluoromethane	**2.2**		0.20	0.15	ppb v/v			07/30/26 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.11**	**J**	0.20	0.11	ppb v/v			07/30/26 12:23	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 12:23	1
Acetone	**6.4**		1.0	0.53	ppb v/v			07/30/26 12:23	1
Isopropyl alcohol	**2.0**		2.0	0.24	ppb v/v			07/30/26 12:23	1
Carbon disulfide	**0.63**		0.50	0.13	ppb v/v			07/30/26 12:23	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 12:23	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 12:23	1
tert-Butyl alcohol	**0.59**		0.50	0.21	ppb v/v			07/30/26 12:23	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 12:23	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
n-Hexane	**0.35**	**J**	0.50	0.13	ppb v/v			07/30/26 12:23	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 12:23	1
2-Butanone (MEK)	**0.79**		0.50	0.21	ppb v/v			07/30/26 12:23	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 12:23	1
Chloroform	**0.37**		0.20	0.092	ppb v/v			07/30/26 12:23	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 12:23	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
Cyclohexane	**0.13**	**J**	0.20	0.11	ppb v/v			07/30/26 12:23	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 12:23	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 12:23	1
Benzene	**0.15**	**J**	0.20	0.11	ppb v/v			07/30/26 12:23	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 12:23	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 12:23	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 12:23	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 12:23	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 12:23	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 12:23	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 12:23	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 12:23	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 12:23	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 12:23	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 12:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-14
Lab Sample ID: 480-240719-4
Date Collected: 07/27/26 16:55
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 235 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 12:23	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 12:23	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 12:23	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 12:23	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 12:23	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 12:23	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 12:23	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 12:23	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 12:23	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 12:23	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 12:23	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 12:23	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 12:23	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 12:23	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 12:23	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 12:23	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 12:23	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 12:23	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 12:23	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 12:23	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 12:23	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 12:23	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 12:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**3.2**		0.99	0.64	ug/m3			07/30/26 12:23	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 12:23	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 12:23	1
Chloromethane	**1.5**		1.0	0.50	ug/m3			07/30/26 12:23	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 12:23	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 12:23	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 12:23	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 12:23	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 12:23	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 12:23	1
Trichlorofluoromethane	**13**		1.1	0.85	ug/m3			07/30/26 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.86**	**J**	1.5	0.84	ug/m3			07/30/26 12:23	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 12:23	1
Acetone	**15**		2.4	1.3	ug/m3			07/30/26 12:23	1
Isopropyl alcohol	**4.9**		4.9	0.59	ug/m3			07/30/26 12:23	1
Carbon disulfide	**2.0**		1.6	0.40	ug/m3			07/30/26 12:23	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 12:23	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 12:23	1
tert-Butyl alcohol	**1.8**		1.5	0.64	ug/m3			07/30/26 12:23	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 12:23	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 12:23	1
n-Hexane	**1.2**	**J**	1.8	0.46	ug/m3			07/30/26 12:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-14
Lab Sample ID: 480-240719-4
Date Collected: 07/27/26 16:55
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 235 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 12:23	1
2-Butanone (MEK)	**2.3**		1.5	0.62	ug/m3			07/30/26 12:23	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 12:23	1
Chloroform	**1.8**		0.98	0.45	ug/m3			07/30/26 12:23	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 12:23	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 12:23	1
Cyclohexane	**0.44**	**J**	0.69	0.38	ug/m3			07/30/26 12:23	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 12:23	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 12:23	1
Benzene	**0.49**	**J**	0.64	0.35	ug/m3			07/30/26 12:23	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 12:23	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 12:23	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 12:23	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 12:23	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 12:23	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 12:23	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 12:23	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 12:23	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 12:23	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 12:23	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 12:23	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 12:23	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 12:23	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 12:23	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 12:23	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 12:23	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 12:23	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 12:23	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 12:23	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 12:23	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 12:23	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 12:23	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 12:23	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 12:23	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 12:23	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 12:23	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 12:23	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 12:23	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 12:23	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 12:23	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 12:23	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 12:23	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 12:23	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 12:23	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 12:23	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 12:23	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 12:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-14
Lab Sample ID: 480-240719-4
Date Collected: 07/27/26 16:55
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 235 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 12:23	1
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 12:23	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SV-12
Date Collected: 07/27/26 16:20
Date Received: 07/28/26 03:00
Sample Time: 225 Min

Lab Sample ID: 480-240719-5
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.47**		0.20	0.13	ppb v/v			07/30/26 12:53	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 12:53	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
Chloromethane	ND		0.50	0.24	ppb v/v			07/30/26 12:53	1
n-Butane	**0.36**	**J**	0.50	0.10	ppb v/v			07/30/26 12:53	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 12:53	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 12:53	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 12:53	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 12:53	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 12:53	1
Trichlorofluoromethane	**0.23**		0.20	0.15	ppb v/v			07/30/26 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 12:53	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 12:53	1
Acetone	**3.1**		1.0	0.53	ppb v/v			07/30/26 12:53	1
Isopropyl alcohol	**1.1**	**J**	2.0	0.24	ppb v/v			07/30/26 12:53	1
Carbon disulfide	ND		0.50	0.13	ppb v/v			07/30/26 12:53	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 12:53	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 12:53	1
tert-Butyl alcohol	**0.71**		0.50	0.21	ppb v/v			07/30/26 12:53	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 12:53	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
n-Hexane	**0.43**	**J**	0.50	0.13	ppb v/v			07/30/26 12:53	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 12:53	1
2-Butanone (MEK)	**0.22**	**J**	0.50	0.21	ppb v/v			07/30/26 12:53	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 12:53	1
Chloroform	**0.10**	**J**	0.20	0.092	ppb v/v			07/30/26 12:53	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 12:53	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 12:53	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 12:53	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 12:53	1
Benzene	ND		0.20	0.11	ppb v/v			07/30/26 12:53	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 12:53	1
n-Heptane	**0.20**		0.20	0.055	ppb v/v			07/30/26 12:53	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 12:53	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 12:53	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 12:53	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 12:53	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 12:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 12:53	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 12:53	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 12:53	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 12:53	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 12:53	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SV-12
Date Collected: 07/27/26 16:20
Date Received: 07/28/26 03:00
Sample Time: 225 Min

Lab Sample ID: 480-240719-5
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 12:53	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 12:53	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 12:53	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 12:53	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 12:53	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 12:53	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 12:53	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 12:53	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 12:53	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 12:53	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 12:53	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 12:53	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 12:53	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 12:53	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 12:53	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 12:53	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 12:53	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 12:53	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 12:53	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 12:53	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 12:53	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 12:53	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 12:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**2.3**		0.99	0.64	ug/m3			07/30/26 12:53	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 12:53	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 12:53	1
Chloromethane	ND		1.0	0.50	ug/m3			07/30/26 12:53	1
n-Butane	**0.86**	**J**	1.2	0.24	ug/m3			07/30/26 12:53	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 12:53	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 12:53	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 12:53	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 12:53	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 12:53	1
Trichlorofluoromethane	**1.3**		1.1	0.85	ug/m3			07/30/26 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 12:53	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 12:53	1
Acetone	**7.3**		2.4	1.3	ug/m3			07/30/26 12:53	1
Isopropyl alcohol	**2.7**	**J**	4.9	0.59	ug/m3			07/30/26 12:53	1
Carbon disulfide	ND		1.6	0.40	ug/m3			07/30/26 12:53	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 12:53	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 12:53	1
tert-Butyl alcohol	**2.1**		1.5	0.64	ug/m3			07/30/26 12:53	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 12:53	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 12:53	1
n-Hexane	**1.5**	**J**	1.8	0.46	ug/m3			07/30/26 12:53	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 12:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-12
Lab Sample ID: 480-240719-5
Date Collected: 07/27/26 16:20
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 225 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**0.66**	**J**	1.5	0.62	ug/m3			07/30/26 12:53	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 12:53	1
Chloroform	**0.50**	**J**	0.98	0.45	ug/m3			07/30/26 12:53	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 12:53	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 12:53	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 12:53	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 12:53	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 12:53	1
Benzene	ND		0.64	0.35	ug/m3			07/30/26 12:53	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 12:53	1
n-Heptane	**0.80**		0.82	0.23	ug/m3			07/30/26 12:53	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 12:53	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 12:53	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 12:53	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 12:53	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 12:53	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 12:53	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 12:53	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 12:53	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 12:53	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 12:53	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 12:53	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 12:53	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 12:53	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 12:53	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 12:53	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 12:53	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 12:53	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 12:53	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 12:53	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 12:53	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 12:53	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 12:53	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 12:53	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 12:53	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 12:53	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 12:53	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 12:53	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 12:53	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 12:53	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 12:53	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 12:53	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 12:53	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 12:53	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 12:53	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 12:53	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 12:53	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 12:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-12
Lab Sample ID: 480-240719-5
Date Collected: 07/27/26 16:20
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 225 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 12:53	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SV-15
Date Collected: 07/27/26 16:10
Date Received: 07/28/26 03:00
Sample Time: 200 Min

Lab Sample ID: 480-240719-6
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.34**		0.20	0.13	ppb v/v			07/30/26 13:23	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 13:23	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
Chloromethane	**0.96**		0.50	0.24	ppb v/v			07/30/26 13:23	1
n-Butane	**10**		0.50	0.10	ppb v/v			07/30/26 13:23	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 13:23	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 13:23	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 13:23	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 13:23	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 13:23	1
Trichlorofluoromethane	**0.32**		0.20	0.15	ppb v/v			07/30/26 13:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 13:23	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 13:23	1
Acetone	**12**		1.0	0.53	ppb v/v			07/30/26 13:23	1
Isopropyl alcohol	**3.3**		2.0	0.24	ppb v/v			07/30/26 13:23	1
Carbon disulfide	**0.89**		0.50	0.13	ppb v/v			07/30/26 13:23	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 13:23	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 13:23	1
tert-Butyl alcohol	**0.43**	**J**	0.50	0.21	ppb v/v			07/30/26 13:23	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 13:23	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
n-Hexane	**0.35**	**J**	0.50	0.13	ppb v/v			07/30/26 13:23	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 13:23	1
2-Butanone (MEK)	**1.3**		0.50	0.21	ppb v/v			07/30/26 13:23	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 13:23	1
Chloroform	**8.3**		0.20	0.092	ppb v/v			07/30/26 13:23	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 13:23	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
Cyclohexane	**0.21**		0.20	0.11	ppb v/v			07/30/26 13:23	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 13:23	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 13:23	1
Benzene	**0.26**		0.20	0.11	ppb v/v			07/30/26 13:23	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 13:23	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 13:23	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 13:23	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 13:23	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 13:23	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 13:23	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 13:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 13:23	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 13:23	1
2-Hexanone	**0.23**	**J**	0.50	0.18	ppb v/v			07/30/26 13:23	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 13:23	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 13:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-15
Lab Sample ID: 480-240719-6
Date Collected: 07/27/26 16:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 200 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 13:23	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 13:23	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 13:23	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 13:23	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 13:23	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 13:23	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 13:23	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 13:23	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 13:23	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 13:23	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 13:23	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 13:23	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 13:23	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 13:23	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 13:23	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 13:23	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 13:23	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 13:23	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 13:23	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 13:23	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 13:23	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 13:23	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 13:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**1.7**		0.99	0.64	ug/m3			07/30/26 13:23	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 13:23	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 13:23	1
Chloromethane	**2.0**		1.0	0.50	ug/m3			07/30/26 13:23	1
n-Butane	**24**		1.2	0.24	ug/m3			07/30/26 13:23	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 13:23	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 13:23	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 13:23	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 13:23	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 13:23	1
Trichlorofluoromethane	**1.8**		1.1	0.85	ug/m3			07/30/26 13:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 13:23	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 13:23	1
Acetone	**29**		2.4	1.3	ug/m3			07/30/26 13:23	1
Isopropyl alcohol	**8.0**		4.9	0.59	ug/m3			07/30/26 13:23	1
Carbon disulfide	**2.8**		1.6	0.40	ug/m3			07/30/26 13:23	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 13:23	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 13:23	1
tert-Butyl alcohol	**1.3**	**J**	1.5	0.64	ug/m3			07/30/26 13:23	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 13:23	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 13:23	1
n-Hexane	**1.2**	**J**	1.8	0.46	ug/m3			07/30/26 13:23	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 13:23	1

Client Sample ID: SV-15
Lab Sample ID: 480-240719-6
Date Collected: 07/27/26 16:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 200 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**3.8**		1.5	0.62	ug/m3			07/30/26 13:23	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 13:23	1
Chloroform	**40**		0.98	0.45	ug/m3			07/30/26 13:23	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 13:23	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 13:23	1
Cyclohexane	**0.72**		0.69	0.38	ug/m3			07/30/26 13:23	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 13:23	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 13:23	1
Benzene	**0.82**		0.64	0.35	ug/m3			07/30/26 13:23	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 13:23	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 13:23	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 13:23	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 13:23	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 13:23	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 13:23	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 13:23	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 13:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 13:23	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 13:23	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 13:23	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 13:23	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 13:23	1
2-Hexanone	**0.95**	**J**	2.0	0.74	ug/m3			07/30/26 13:23	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 13:23	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 13:23	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 13:23	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 13:23	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 13:23	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 13:23	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 13:23	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 13:23	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 13:23	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 13:23	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 13:23	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 13:23	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 13:23	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 13:23	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 13:23	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 13:23	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 13:23	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 13:23	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 13:23	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 13:23	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 13:23	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 13:23	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 13:23	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 13:23	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 13:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-15
Lab Sample ID: 480-240719-6
Date Collected: 07/27/26 16:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 200 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 13:23	1

Client Sample ID: DUP-20260727
Lab Sample ID: 480-240719-7
Date Collected: 07/27/26 00:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 0 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.46**		0.20	0.13	ppb v/v			07/30/26 13:53	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 13:53	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
Chloromethane	**1.1**		0.50	0.24	ppb v/v			07/30/26 13:53	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 13:53	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 13:53	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 13:53	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 13:53	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 13:53	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 13:53	1
Trichlorofluoromethane	**0.21**		0.20	0.15	ppb v/v			07/30/26 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 13:53	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 13:53	1
Acetone	**6.9**		1.0	0.53	ppb v/v			07/30/26 13:53	1
Isopropyl alcohol	**3.1**		2.0	0.24	ppb v/v			07/30/26 13:53	1
Carbon disulfide	**0.15**	**J**	0.50	0.13	ppb v/v			07/30/26 13:53	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 13:53	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 13:53	1
tert-Butyl alcohol	**0.46**	**J**	0.50	0.21	ppb v/v			07/30/26 13:53	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 13:53	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 13:53	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 13:53	1
2-Butanone (MEK)	**0.48**	**J**	0.50	0.21	ppb v/v			07/30/26 13:53	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 13:53	1
Chloroform	**0.32**		0.20	0.092	ppb v/v			07/30/26 13:53	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 13:53	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 13:53	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 13:53	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 13:53	1
Benzene	ND		0.20	0.11	ppb v/v			07/30/26 13:53	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 13:53	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 13:53	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 13:53	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 13:53	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 13:53	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 13:53	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 13:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 13:53	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
Tetrachloroethene	**0.16**	**J**	0.20	0.038	ppb v/v			07/30/26 13:53	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 13:53	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 13:53	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 13:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: DUP-20260727
Lab Sample ID: 480-240719-7
Date Collected: 07/27/26 00:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 0 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 13:53	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 13:53	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 13:53	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 13:53	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 13:53	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 13:53	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 13:53	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 13:53	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 13:53	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 13:53	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 13:53	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 13:53	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 13:53	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 13:53	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 13:53	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 13:53	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 13:53	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 13:53	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 13:53	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 13:53	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 13:53	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 13:53	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 13:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**2.3**		0.99	0.64	ug/m3			07/30/26 13:53	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 13:53	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 13:53	1
Chloromethane	**2.4**		1.0	0.50	ug/m3			07/30/26 13:53	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 13:53	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 13:53	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 13:53	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 13:53	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 13:53	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 13:53	1
Trichlorofluoromethane	**1.2**		1.1	0.85	ug/m3			07/30/26 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 13:53	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 13:53	1
Acetone	**16**		2.4	1.3	ug/m3			07/30/26 13:53	1
Isopropyl alcohol	**7.5**		4.9	0.59	ug/m3			07/30/26 13:53	1
Carbon disulfide	**0.45**	**J**	1.6	0.40	ug/m3			07/30/26 13:53	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 13:53	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 13:53	1
tert-Butyl alcohol	**1.4**	**J**	1.5	0.64	ug/m3			07/30/26 13:53	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 13:53	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 13:53	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 13:53	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 13:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: DUP-20260727
Lab Sample ID: 480-240719-7
Date Collected: 07/27/26 00:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 0 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**1.4**	**J**	1.5	0.62	ug/m3			07/30/26 13:53	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 13:53	1
Chloroform	**1.6**		0.98	0.45	ug/m3			07/30/26 13:53	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 13:53	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 13:53	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 13:53	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 13:53	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 13:53	1
Benzene	ND		0.64	0.35	ug/m3			07/30/26 13:53	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 13:53	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 13:53	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 13:53	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 13:53	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 13:53	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 13:53	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 13:53	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 13:53	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 13:53	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 13:53	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 13:53	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 13:53	1
Tetrachloroethene	**1.1**	**J**	1.4	0.26	ug/m3			07/30/26 13:53	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 13:53	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 13:53	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 13:53	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 13:53	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 13:53	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 13:53	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 13:53	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 13:53	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 13:53	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 13:53	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 13:53	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 13:53	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 13:53	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 13:53	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 13:53	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 13:53	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 13:53	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 13:53	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 13:53	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 13:53	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 13:53	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 13:53	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 13:53	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 13:53	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 13:53	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 13:53	1

Client Sample ID: DUP-20260727
Lab Sample ID: 480-240719-7
Date Collected: 07/27/26 00:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 0 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 13:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-13
Lab Sample ID: 480-240719-8
Date Collected: 07/27/26 17:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.72**		0.20	0.13	ppb v/v			07/30/26 14:23	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 14:23	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
Chloromethane	**0.58**		0.50	0.24	ppb v/v			07/30/26 14:23	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 14:23	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 14:23	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 14:23	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 14:23	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 14:23	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 14:23	1
Trichlorofluoromethane	**5.2**		0.20	0.15	ppb v/v			07/30/26 14:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 14:23	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 14:23	1
Acetone	**4.7**		1.0	0.53	ppb v/v			07/30/26 14:23	1
Isopropyl alcohol	**2.9**		2.0	0.24	ppb v/v			07/30/26 14:23	1
Carbon disulfide	**0.19**	**J**	0.50	0.13	ppb v/v			07/30/26 14:23	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 14:23	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 14:23	1
tert-Butyl alcohol	**0.41**	**J**	0.50	0.21	ppb v/v			07/30/26 14:23	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 14:23	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 14:23	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 14:23	1
2-Butanone (MEK)	**0.95**		0.50	0.21	ppb v/v			07/30/26 14:23	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 14:23	1
Chloroform	**0.31**		0.20	0.092	ppb v/v			07/30/26 14:23	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 14:23	1
1,1,1-Trichloroethane	**0.22**		0.20	0.12	ppb v/v			07/30/26 14:23	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 14:23	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 14:23	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 14:23	1
Benzene	ND		0.20	0.11	ppb v/v			07/30/26 14:23	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 14:23	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 14:23	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 14:23	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 14:23	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 14:23	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 14:23	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 14:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 14:23	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
Tetrachloroethene	**0.90**		0.20	0.038	ppb v/v			07/30/26 14:23	1
2-Hexanone	**0.31**	**J**	0.50	0.18	ppb v/v			07/30/26 14:23	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 14:23	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 14:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-13
Lab Sample ID: 480-240719-8
Date Collected: 07/27/26 17:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 14:23	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 14:23	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 14:23	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 14:23	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 14:23	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 14:23	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 14:23	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 14:23	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 14:23	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 14:23	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 14:23	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 14:23	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 14:23	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 14:23	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 14:23	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 14:23	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 14:23	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 14:23	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 14:23	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 14:23	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 14:23	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 14:23	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 14:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**3.5**		0.99	0.64	ug/m3			07/30/26 14:23	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 14:23	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 14:23	1
Chloromethane	**1.2**		1.0	0.50	ug/m3			07/30/26 14:23	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 14:23	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 14:23	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 14:23	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 14:23	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 14:23	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 14:23	1
Trichlorofluoromethane	**29**		1.1	0.85	ug/m3			07/30/26 14:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 14:23	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 14:23	1
Acetone	**11**		2.4	1.3	ug/m3			07/30/26 14:23	1
Isopropyl alcohol	**7.1**		4.9	0.59	ug/m3			07/30/26 14:23	1
Carbon disulfide	**0.60**	**J**	1.6	0.40	ug/m3			07/30/26 14:23	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 14:23	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 14:23	1
tert-Butyl alcohol	**1.3**	**J**	1.5	0.64	ug/m3			07/30/26 14:23	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 14:23	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 14:23	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 14:23	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 14:23	1

Client Sample ID: SV-13
Lab Sample ID: 480-240719-8
Date Collected: 07/27/26 17:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**2.8**		1.5	0.62	ug/m3			07/30/26 14:23	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 14:23	1
Chloroform	**1.5**		0.98	0.45	ug/m3			07/30/26 14:23	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 14:23	1
1,1,1-Trichloroethane	**1.2**		1.1	0.65	ug/m3			07/30/26 14:23	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 14:23	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 14:23	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 14:23	1
Benzene	ND		0.64	0.35	ug/m3			07/30/26 14:23	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 14:23	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 14:23	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 14:23	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 14:23	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 14:23	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 14:23	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 14:23	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 14:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 14:23	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 14:23	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 14:23	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 14:23	1
Tetrachloroethene	**6.1**		1.4	0.26	ug/m3			07/30/26 14:23	1
2-Hexanone	**1.3**	**J**	2.0	0.74	ug/m3			07/30/26 14:23	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 14:23	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 14:23	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 14:23	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 14:23	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 14:23	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 14:23	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 14:23	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 14:23	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 14:23	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 14:23	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 14:23	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 14:23	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 14:23	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 14:23	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 14:23	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 14:23	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 14:23	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 14:23	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 14:23	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 14:23	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 14:23	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 14:23	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 14:23	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 14:23	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 14:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-13
Lab Sample ID: 480-240719-8
Date Collected: 07/27/26 17:00
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 230 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 14:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-8
Lab Sample ID: 480-240719-9
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 250 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.74**		0.20	0.13	ppb v/v			07/30/26 14:53	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 14:53	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
Chloromethane	**0.36**	**J**	0.50	0.24	ppb v/v			07/30/26 14:53	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 14:53	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 14:53	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 14:53	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 14:53	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 14:53	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 14:53	1
Trichlorofluoromethane	**0.80**		0.20	0.15	ppb v/v			07/30/26 14:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.13**	**J**	0.20	0.11	ppb v/v			07/30/26 14:53	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 14:53	1
Acetone	**7.3**		1.0	0.53	ppb v/v			07/30/26 14:53	1
Isopropyl alcohol	**1.9**	**J**	2.0	0.24	ppb v/v			07/30/26 14:53	1
Carbon disulfide	**0.23**	**J**	0.50	0.13	ppb v/v			07/30/26 14:53	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 14:53	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 14:53	1
tert-Butyl alcohol	**1.2**		0.50	0.21	ppb v/v			07/30/26 14:53	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 14:53	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 14:53	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 14:53	1
2-Butanone (MEK)	**0.68**		0.50	0.21	ppb v/v			07/30/26 14:53	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 14:53	1
Chloroform	**2.1**		0.20	0.092	ppb v/v			07/30/26 14:53	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 14:53	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/30/26 14:53	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 14:53	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 14:53	1
Benzene	ND		0.20	0.11	ppb v/v			07/30/26 14:53	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 14:53	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 14:53	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 14:53	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 14:53	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 14:53	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 14:53	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 14:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 14:53	1
Toluene	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
Tetrachloroethene	**0.51**		0.20	0.038	ppb v/v			07/30/26 14:53	1
2-Hexanone	**0.18**	**J**	0.50	0.18	ppb v/v			07/30/26 14:53	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 14:53	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 14:53	1

Client Sample ID: SV-8
Lab Sample ID: 480-240719-9
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 250 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 14:53	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 14:53	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 14:53	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 14:53	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 14:53	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 14:53	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 14:53	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 14:53	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 14:53	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 14:53	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 14:53	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 14:53	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 14:53	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 14:53	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 14:53	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 14:53	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 14:53	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 14:53	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 14:53	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 14:53	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 14:53	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 14:53	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 14:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**3.7**		0.99	0.64	ug/m3			07/30/26 14:53	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 14:53	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 14:53	1
Chloromethane	**0.74**	**J**	1.0	0.50	ug/m3			07/30/26 14:53	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 14:53	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 14:53	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 14:53	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 14:53	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 14:53	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 14:53	1
Trichlorofluoromethane	**4.5**		1.1	0.85	ug/m3			07/30/26 14:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.99**	**J**	1.5	0.84	ug/m3			07/30/26 14:53	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 14:53	1
Acetone	**17**		2.4	1.3	ug/m3			07/30/26 14:53	1
Isopropyl alcohol	**4.7**	**J**	4.9	0.59	ug/m3			07/30/26 14:53	1
Carbon disulfide	**0.72**	**J**	1.6	0.40	ug/m3			07/30/26 14:53	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 14:53	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 14:53	1
tert-Butyl alcohol	**3.6**		1.5	0.64	ug/m3			07/30/26 14:53	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 14:53	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 14:53	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 14:53	1

Client Sample ID: SV-8
Lab Sample ID: 480-240719-9
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 250 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 14:53	1
2-Butanone (MEK)	**2.0**		1.5	0.62	ug/m3			07/30/26 14:53	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 14:53	1
Chloroform	**10**		0.98	0.45	ug/m3			07/30/26 14:53	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 14:53	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 14:53	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/30/26 14:53	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 14:53	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 14:53	1
Benzene	ND		0.64	0.35	ug/m3			07/30/26 14:53	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 14:53	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 14:53	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 14:53	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 14:53	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 14:53	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 14:53	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 14:53	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 14:53	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 14:53	1
Toluene	ND		0.75	0.45	ug/m3			07/30/26 14:53	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 14:53	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 14:53	1
Tetrachloroethene	**3.5**		1.4	0.26	ug/m3			07/30/26 14:53	1
2-Hexanone	**0.75**	**J**	2.0	0.74	ug/m3			07/30/26 14:53	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 14:53	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 14:53	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 14:53	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 14:53	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 14:53	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 14:53	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 14:53	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 14:53	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 14:53	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 14:53	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 14:53	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 14:53	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 14:53	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 14:53	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 14:53	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 14:53	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 14:53	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 14:53	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 14:53	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 14:53	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 14:53	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 14:53	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 14:53	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 14:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-8
Lab Sample ID: 480-240719-9
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 250 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 14:53	1
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 14:53	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SV-11
Date Collected: 07/27/26 16:25
Date Received: 07/28/26 03:00
Sample Time: 240 Min

Lab Sample ID: 480-240719-10
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.49**		0.20	0.13	ppb v/v			07/30/26 15:23	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 15:23	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
Chloromethane	ND		0.50	0.24	ppb v/v			07/30/26 15:23	1
n-Butane	**1.7**		0.50	0.10	ppb v/v			07/30/26 15:23	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 15:23	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 15:23	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 15:23	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 15:23	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 15:23	1
Trichlorofluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 15:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 15:23	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 15:23	1
Acetone	**2.7**		1.0	0.53	ppb v/v			07/30/26 15:23	1
Isopropyl alcohol	**1.3**	**J**	2.0	0.24	ppb v/v			07/30/26 15:23	1
Carbon disulfide	**1.3**		0.50	0.13	ppb v/v			07/30/26 15:23	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 15:23	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 15:23	1
tert-Butyl alcohol	ND		0.50	0.21	ppb v/v			07/30/26 15:23	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 15:23	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/30/26 15:23	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 15:23	1
2-Butanone (MEK)	**0.30**	**J**	0.50	0.21	ppb v/v			07/30/26 15:23	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 15:23	1
Chloroform	**1.9**		0.20	0.092	ppb v/v			07/30/26 15:23	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 15:23	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
Cyclohexane	**0.14**	**J**	0.20	0.11	ppb v/v			07/30/26 15:23	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 15:23	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 15:23	1
Benzene	ND		0.20	0.11	ppb v/v			07/30/26 15:23	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 15:23	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 15:23	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 15:23	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 15:23	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 15:23	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 15:23	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 15:23	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 15:23	1
Toluene	**0.24**		0.20	0.12	ppb v/v			07/30/26 15:23	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 15:23	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 15:23	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 15:23	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 15:23	1

Client Sample ID: SV-11
Lab Sample ID: 480-240719-10
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 15:23	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 15:23	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 15:23	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 15:23	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 15:23	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 15:23	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 15:23	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 15:23	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 15:23	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 15:23	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 15:23	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 15:23	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 15:23	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 15:23	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 15:23	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 15:23	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 15:23	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 15:23	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 15:23	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 15:23	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 15:23	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 15:23	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 15:23	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**2.4**		0.99	0.64	ug/m3			07/30/26 15:23	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 15:23	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 15:23	1
Chloromethane	ND		1.0	0.50	ug/m3			07/30/26 15:23	1
n-Butane	**4.0**		1.2	0.24	ug/m3			07/30/26 15:23	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 15:23	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 15:23	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 15:23	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 15:23	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 15:23	1
Trichlorofluoromethane	ND		1.1	0.85	ug/m3			07/30/26 15:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 15:23	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 15:23	1
Acetone	**6.3**		2.4	1.3	ug/m3			07/30/26 15:23	1
Isopropyl alcohol	**3.2**	**J**	4.9	0.59	ug/m3			07/30/26 15:23	1
Carbon disulfide	**4.0**		1.6	0.40	ug/m3			07/30/26 15:23	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 15:23	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 15:23	1
tert-Butyl alcohol	ND		1.5	0.64	ug/m3			07/30/26 15:23	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 15:23	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 15:23	1
n-Hexane	ND		1.8	0.46	ug/m3			07/30/26 15:23	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 15:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-11
Lab Sample ID: 480-240719-10
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	**0.87**	**J**	1.5	0.62	ug/m3			07/30/26 15:23	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 15:23	1
Chloroform	**9.2**		0.98	0.45	ug/m3			07/30/26 15:23	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 15:23	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 15:23	1
Cyclohexane	**0.48**	**J**	0.69	0.38	ug/m3			07/30/26 15:23	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 15:23	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 15:23	1
Benzene	ND		0.64	0.35	ug/m3			07/30/26 15:23	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 15:23	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 15:23	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 15:23	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 15:23	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 15:23	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 15:23	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 15:23	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 15:23	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 15:23	1
Toluene	**0.92**		0.75	0.45	ug/m3			07/30/26 15:23	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 15:23	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 15:23	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 15:23	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 15:23	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 15:23	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 15:23	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 15:23	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 15:23	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 15:23	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 15:23	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 15:23	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 15:23	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 15:23	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 15:23	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 15:23	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 15:23	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 15:23	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 15:23	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 15:23	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 15:23	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 15:23	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 15:23	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 15:23	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 15:23	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 15:23	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 15:23	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 15:23	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 15:23	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 15:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-11
Lab Sample ID: 480-240719-10
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 240 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 15:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SB-9
Lab Sample ID: 480-240719-11
Date Collected: 07/27/26 17:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 295 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**0.66**		0.20	0.13	ppb v/v			07/30/26 15:53	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/30/26 15:53	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
Chloromethane	ND		0.50	0.24	ppb v/v			07/30/26 15:53	1
n-Butane	ND		0.50	0.10	ppb v/v			07/30/26 15:53	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/30/26 15:53	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/30/26 15:53	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/30/26 15:53	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/30/26 15:53	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/30/26 15:53	1
Trichlorofluoromethane	**0.23**		0.20	0.15	ppb v/v			07/30/26 15:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/30/26 15:53	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/30/26 15:53	1
Acetone	**4.4**		1.0	0.53	ppb v/v			07/30/26 15:53	1
Isopropyl alcohol	**1.3**	**J**	2.0	0.24	ppb v/v			07/30/26 15:53	1
Carbon disulfide	**2.6**		0.50	0.13	ppb v/v			07/30/26 15:53	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/30/26 15:53	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/30/26 15:53	1
tert-Butyl alcohol	**0.34**	**J**	0.50	0.21	ppb v/v			07/30/26 15:53	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/30/26 15:53	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
n-Hexane	**0.24**	**J**	0.50	0.13	ppb v/v			07/30/26 15:53	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/30/26 15:53	1
2-Butanone (MEK)	ND		0.50	0.21	ppb v/v			07/30/26 15:53	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/30/26 15:53	1
Chloroform	**0.78**		0.20	0.092	ppb v/v			07/30/26 15:53	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/30/26 15:53	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
Cyclohexane	**0.17**	**J**	0.20	0.11	ppb v/v			07/30/26 15:53	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/30/26 15:53	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/30/26 15:53	1
Benzene	**0.19**	**J**	0.20	0.11	ppb v/v			07/30/26 15:53	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/30/26 15:53	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/30/26 15:53	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/30/26 15:53	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/30/26 15:53	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/30/26 15:53	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/30/26 15:53	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/30/26 15:53	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/30/26 15:53	1
Toluene	**0.53**		0.20	0.12	ppb v/v			07/30/26 15:53	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/30/26 15:53	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/30/26 15:53	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/30/26 15:53	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/30/26 15:53	1

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Client Sample ID: SB-9
Date Collected: 07/27/26 17:10
Date Received: 07/28/26 03:00
Sample Time: 295 Min

Lab Sample ID: 480-240719-11
Matrix: Air
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 15:53	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/30/26 15:53	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/30/26 15:53	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/30/26 15:53	1
Styrene	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
Bromoform	ND		0.20	0.17	ppb v/v			07/30/26 15:53	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/30/26 15:53	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/30/26 15:53	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 15:53	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/30/26 15:53	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 15:53	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/30/26 15:53	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/30/26 15:53	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/30/26 15:53	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/30/26 15:53	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/30/26 15:53	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/30/26 15:53	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/30/26 15:53	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/30/26 15:53	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/30/26 15:53	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/30/26 15:53	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/30/26 15:53	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/30/26 15:53	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/30/26 15:53	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	**3.3**		0.99	0.64	ug/m3			07/30/26 15:53	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/30/26 15:53	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/30/26 15:53	1
Chloromethane	ND		1.0	0.50	ug/m3			07/30/26 15:53	1
n-Butane	ND		1.2	0.24	ug/m3			07/30/26 15:53	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/30/26 15:53	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/30/26 15:53	1
Bromomethane	ND		0.78	0.70	ug/m3			07/30/26 15:53	1
Chloroethane	ND		1.3	0.50	ug/m3			07/30/26 15:53	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/30/26 15:53	1
Trichlorofluoromethane	**1.3**		1.1	0.85	ug/m3			07/30/26 15:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/30/26 15:53	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/30/26 15:53	1
Acetone	**10**		2.4	1.3	ug/m3			07/30/26 15:53	1
Isopropyl alcohol	**3.1**	**J**	4.9	0.59	ug/m3			07/30/26 15:53	1
Carbon disulfide	**8.2**		1.6	0.40	ug/m3			07/30/26 15:53	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/30/26 15:53	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/30/26 15:53	1
tert-Butyl alcohol	**1.0**	**J**	1.5	0.64	ug/m3			07/30/26 15:53	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/30/26 15:53	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/30/26 15:53	1
n-Hexane	**0.85**	**J**	1.8	0.46	ug/m3			07/30/26 15:53	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/30/26 15:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SB-9
Lab Sample ID: 480-240719-11
Date Collected: 07/27/26 17:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 295 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		1.5	0.62	ug/m3			07/30/26 15:53	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/30/26 15:53	1
Chloroform	**3.8**		0.98	0.45	ug/m3			07/30/26 15:53	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/30/26 15:53	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 15:53	1
Cyclohexane	**0.59**	**J**	0.69	0.38	ug/m3			07/30/26 15:53	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/30/26 15:53	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/30/26 15:53	1
Benzene	**0.61**	**J**	0.64	0.35	ug/m3			07/30/26 15:53	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/30/26 15:53	1
n-Heptane	ND		0.82	0.23	ug/m3			07/30/26 15:53	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/30/26 15:53	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/30/26 15:53	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/30/26 15:53	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/30/26 15:53	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/30/26 15:53	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/30/26 15:53	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/30/26 15:53	1
Toluene	**2.0**		0.75	0.45	ug/m3			07/30/26 15:53	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/30/26 15:53	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/30/26 15:53	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/30/26 15:53	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/30/26 15:53	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/30/26 15:53	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/30/26 15:53	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/30/26 15:53	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/30/26 15:53	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/30/26 15:53	1
o-Xylene	ND		0.87	0.23	ug/m3			07/30/26 15:53	1
Styrene	ND		0.85	0.51	ug/m3			07/30/26 15:53	1
Bromoform	ND		2.1	1.8	ug/m3			07/30/26 15:53	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/30/26 15:53	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/30/26 15:53	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/30/26 15:53	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/30/26 15:53	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/30/26 15:53	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/30/26 15:53	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/30/26 15:53	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/30/26 15:53	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/30/26 15:53	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/30/26 15:53	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/30/26 15:53	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/30/26 15:53	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/30/26 15:53	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/30/26 15:53	1
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/30/26 15:53	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/30/26 15:53	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/30/26 15:53	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SB-9
Lab Sample ID: 480-240719-11
Date Collected: 07/27/26 17:10
Matrix: Air
Date Received: 07/28/26 03:00
Sample Time: 295 Min
Sample Container: Summa Canister 6L

Method: EPA TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		2.0	1.6	ug/m3			07/30/26 15:53	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)

Lab Sample ID: MB 410-859619/7
Matrix: Air
Analysis Batch: 859619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1
Chlorodifluoromethane	ND		0.20	0.15	ppb v/v			07/29/26 22:10	1
1,2-Dichlorotetrafluoroethane	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
Chloromethane	ND		0.50	0.24	ppb v/v			07/29/26 22:10	1
n-Butane	ND		0.50	0.10	ppb v/v			07/29/26 22:10	1
Vinyl chloride	ND		0.078	0.040	ppb v/v			07/29/26 22:10	1
1,3-Butadiene	ND		0.20	0.17	ppb v/v			07/29/26 22:10	1
Bromomethane	ND		0.20	0.18	ppb v/v			07/29/26 22:10	1
Chloroethane	ND		0.50	0.19	ppb v/v			07/29/26 22:10	1
Bromoethene(Vinyl Bromide)	ND		0.20	0.18	ppb v/v			07/29/26 22:10	1
Trichlorofluoromethane	ND		0.20	0.15	ppb v/v			07/29/26 22:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.20	0.11	ppb v/v			07/29/26 22:10	1
1,1-Dichloroethene	ND		0.051	0.026	ppb v/v			07/29/26 22:10	1
Acetone	ND		1.0	0.53	ppb v/v			07/29/26 22:10	1
Isopropyl alcohol	ND		2.0	0.24	ppb v/v			07/29/26 22:10	1
Carbon disulfide	ND		0.50	0.13	ppb v/v			07/29/26 22:10	1
3-Chloropropene	ND		0.50	0.15	ppb v/v			07/29/26 22:10	1
Methylene Chloride	ND		0.50	0.25	ppb v/v			07/29/26 22:10	1
tert-Butyl alcohol	ND		0.50	0.21	ppb v/v			07/29/26 22:10	1
Methyl tert-butyl ether	ND		0.20	0.15	ppb v/v			07/29/26 22:10	1
trans-1,2-Dichloroethene	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
n-Hexane	ND		0.50	0.13	ppb v/v			07/29/26 22:10	1
1,1-Dichloroethane	ND		0.20	0.089	ppb v/v			07/29/26 22:10	1
2-Butanone (MEK)	ND		0.50	0.21	ppb v/v			07/29/26 22:10	1
cis-1,2-Dichloroethene	ND		0.051	0.021	ppb v/v			07/29/26 22:10	1
Chloroform	ND		0.20	0.092	ppb v/v			07/29/26 22:10	1
Tetrahydrofuran	ND		1.0	0.24	ppb v/v			07/29/26 22:10	1
1,1,1-Trichloroethane	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
Cyclohexane	ND		0.20	0.11	ppb v/v			07/29/26 22:10	1
Carbon tetrachloride	ND		0.035	0.022	ppb v/v			07/29/26 22:10	1
2,2,4-Trimethylpentane	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1
Benzene	ND		0.20	0.11	ppb v/v			07/29/26 22:10	1
1,2-Dichloroethane	ND		0.20	0.080	ppb v/v			07/29/26 22:10	1
n-Heptane	ND		0.20	0.055	ppb v/v			07/29/26 22:10	1
Trichloroethene	ND		0.037	0.021	ppb v/v			07/29/26 22:10	1
Methyl methacrylate	ND		0.20	0.15	ppb v/v			07/29/26 22:10	1
1,2-Dichloropropane	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1
1,4-Dioxane	ND		0.20	0.17	ppb v/v			07/29/26 22:10	1
Bromodichloromethane	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
cis-1,3-Dichloropropene	ND		0.20	0.10	ppb v/v			07/29/26 22:10	1
4-Methyl-2-pentanone (MIBK)	ND		0.50	0.15	ppb v/v			07/29/26 22:10	1
Toluene	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
trans-1,3-Dichloropropene	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
1,1,2-Trichloroethane	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
Tetrachloroethene	ND		0.20	0.038	ppb v/v			07/29/26 22:10	1
2-Hexanone	ND		0.50	0.18	ppb v/v			07/29/26 22:10	1
Dibromochloromethane	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1
1,2-Dibromoethane	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-859619/7
Matrix: Air
Analysis Batch: 859619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1
Ethylbenzene	ND		0.20	0.19	ppb v/v			07/29/26 22:10	1
m,p-Xylene	ND		0.50	0.26	ppb v/v			07/29/26 22:10	1
o-Xylene	ND		0.20	0.052	ppb v/v			07/29/26 22:10	1
Styrene	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
Bromoform	ND		0.20	0.17	ppb v/v			07/29/26 22:10	1
Isopropylbenzene	ND		0.20	0.041	ppb v/v			07/29/26 22:10	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.15	ppb v/v			07/29/26 22:10	1
N-Propylbenzene	ND		0.20	0.047	ppb v/v			07/29/26 22:10	1
4-Ethyltoluene	ND		0.20	0.18	ppb v/v			07/29/26 22:10	1
1,3,5-Trimethylbenzene	ND		0.20	0.047	ppb v/v			07/29/26 22:10	1
2-Chlorotoluene	ND		0.20	0.046	ppb v/v			07/29/26 22:10	1
tert-Butylbenzene	ND		0.20	0.047	ppb v/v			07/29/26 22:10	1
1,2,4-Trimethylbenzene	ND		0.20	0.080	ppb v/v			07/29/26 22:10	1
sec-Butylbenzene	ND		0.20	0.045	ppb v/v			07/29/26 22:10	1
4-Isopropyltoluene	ND		0.50	0.19	ppb v/v			07/29/26 22:10	1
1,3-Dichlorobenzene	ND		0.20	0.13	ppb v/v			07/29/26 22:10	1
1,4-Dichlorobenzene	ND		0.20	0.17	ppb v/v			07/29/26 22:10	1
Benzyl chloride	ND		0.20	0.088	ppb v/v			07/29/26 22:10	1
n-Butylbenzene	ND		0.20	0.11	ppb v/v			07/29/26 22:10	1
1,2-Dichlorobenzene	ND		0.20	0.12	ppb v/v			07/29/26 22:10	1
1,2,4-Trichlorobenzene	ND		0.50	0.38	ppb v/v			07/29/26 22:10	1
Hexachlorobutadiene	ND		0.20	0.11	ppb v/v			07/29/26 22:10	1
Naphthalene	ND		0.38	0.30	ppb v/v			07/29/26 22:10	1

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.99	0.64	ug/m3			07/29/26 22:10	1
Chlorodifluoromethane	ND		0.71	0.53	ug/m3			07/29/26 22:10	1
1,2-Dichlorotetrafluoroethane	ND		1.4	0.84	ug/m3			07/29/26 22:10	1
Chloromethane	ND		1.0	0.50	ug/m3			07/29/26 22:10	1
n-Butane	ND		1.2	0.24	ug/m3			07/29/26 22:10	1
Vinyl chloride	ND		0.20	0.10	ug/m3			07/29/26 22:10	1
1,3-Butadiene	ND		0.44	0.38	ug/m3			07/29/26 22:10	1
Bromomethane	ND		0.78	0.70	ug/m3			07/29/26 22:10	1
Chloroethane	ND		1.3	0.50	ug/m3			07/29/26 22:10	1
Bromoethene(Vinyl Bromide)	ND		0.87	0.79	ug/m3			07/29/26 22:10	1
Trichlorofluoromethane	ND		1.1	0.85	ug/m3			07/29/26 22:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.84	ug/m3			07/29/26 22:10	1
1,1-Dichloroethene	ND		0.20	0.10	ug/m3			07/29/26 22:10	1
Acetone	ND		2.4	1.3	ug/m3			07/29/26 22:10	1
Isopropyl alcohol	ND		4.9	0.59	ug/m3			07/29/26 22:10	1
Carbon disulfide	ND		1.6	0.40	ug/m3			07/29/26 22:10	1
3-Chloropropene	ND		1.6	0.47	ug/m3			07/29/26 22:10	1
Methylene Chloride	ND		1.7	0.87	ug/m3			07/29/26 22:10	1
tert-Butyl alcohol	ND		1.5	0.64	ug/m3			07/29/26 22:10	1
Methyl tert-butyl ether	ND		0.72	0.54	ug/m3			07/29/26 22:10	1
trans-1,2-Dichloroethene	ND		0.79	0.48	ug/m3			07/29/26 22:10	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-859619/7
Matrix: Air
Analysis Batch: 859619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Hexane	ND		1.8	0.46	ug/m3			07/29/26 22:10	1
1,1-Dichloroethane	ND		0.81	0.36	ug/m3			07/29/26 22:10	1
2-Butanone (MEK)	ND		1.5	0.62	ug/m3			07/29/26 22:10	1
cis-1,2-Dichloroethene	ND		0.20	0.083	ug/m3			07/29/26 22:10	1
Chloroform	ND		0.98	0.45	ug/m3			07/29/26 22:10	1
Tetrahydrofuran	ND		2.9	0.71	ug/m3			07/29/26 22:10	1
1,1,1-Trichloroethane	ND		1.1	0.65	ug/m3			07/29/26 22:10	1
Cyclohexane	ND		0.69	0.38	ug/m3			07/29/26 22:10	1
Carbon tetrachloride	ND		0.22	0.14	ug/m3			07/29/26 22:10	1
2,2,4-Trimethylpentane	ND		0.93	0.61	ug/m3			07/29/26 22:10	1
Benzene	ND		0.64	0.35	ug/m3			07/29/26 22:10	1
1,2-Dichloroethane	ND		0.81	0.32	ug/m3			07/29/26 22:10	1
n-Heptane	ND		0.82	0.23	ug/m3			07/29/26 22:10	1
Trichloroethene	ND		0.20	0.11	ug/m3			07/29/26 22:10	1
Methyl methacrylate	ND		0.82	0.61	ug/m3			07/29/26 22:10	1
1,2-Dichloropropane	ND		0.92	0.60	ug/m3			07/29/26 22:10	1
1,4-Dioxane	ND		0.72	0.61	ug/m3			07/29/26 22:10	1
Bromodichloromethane	ND		1.3	0.80	ug/m3			07/29/26 22:10	1
cis-1,3-Dichloropropene	ND		0.91	0.45	ug/m3			07/29/26 22:10	1
4-Methyl-2-pentanone (MIBK)	ND		2.0	0.61	ug/m3			07/29/26 22:10	1
Toluene	ND		0.75	0.45	ug/m3			07/29/26 22:10	1
trans-1,3-Dichloropropene	ND		0.91	0.54	ug/m3			07/29/26 22:10	1
1,1,2-Trichloroethane	ND		1.1	0.65	ug/m3			07/29/26 22:10	1
Tetrachloroethene	ND		1.4	0.26	ug/m3			07/29/26 22:10	1
2-Hexanone	ND		2.0	0.74	ug/m3			07/29/26 22:10	1
Dibromochloromethane	ND		1.7	1.1	ug/m3			07/29/26 22:10	1
1,2-Dibromoethane	ND		1.5	1.0	ug/m3			07/29/26 22:10	1
Chlorobenzene	ND		0.92	0.60	ug/m3			07/29/26 22:10	1
Ethylbenzene	ND		0.87	0.83	ug/m3			07/29/26 22:10	1
m,p-Xylene	ND		2.2	1.1	ug/m3			07/29/26 22:10	1
o-Xylene	ND		0.87	0.23	ug/m3			07/29/26 22:10	1
Styrene	ND		0.85	0.51	ug/m3			07/29/26 22:10	1
Bromoform	ND		2.1	1.8	ug/m3			07/29/26 22:10	1
Isopropylbenzene	ND		0.98	0.20	ug/m3			07/29/26 22:10	1
1,1,2,2-Tetrachloroethane	ND		1.4	1.0	ug/m3			07/29/26 22:10	1
N-Propylbenzene	ND		0.98	0.23	ug/m3			07/29/26 22:10	1
4-Ethyltoluene	ND		0.98	0.88	ug/m3			07/29/26 22:10	1
1,3,5-Trimethylbenzene	ND		0.98	0.23	ug/m3			07/29/26 22:10	1
2-Chlorotoluene	ND		1.0	0.24	ug/m3			07/29/26 22:10	1
tert-Butylbenzene	ND		1.1	0.26	ug/m3			07/29/26 22:10	1
1,2,4-Trimethylbenzene	ND		0.98	0.39	ug/m3			07/29/26 22:10	1
sec-Butylbenzene	ND		1.1	0.25	ug/m3			07/29/26 22:10	1
4-Isopropyltoluene	ND		2.7	1.0	ug/m3			07/29/26 22:10	1
1,3-Dichlorobenzene	ND		1.2	0.78	ug/m3			07/29/26 22:10	1
1,4-Dichlorobenzene	ND		1.2	1.0	ug/m3			07/29/26 22:10	1
Benzyl chloride	ND		1.0	0.46	ug/m3			07/29/26 22:10	1
n-Butylbenzene	ND		1.1	0.60	ug/m3			07/29/26 22:10	1

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: MB 410-859619/7
Matrix: Air
Analysis Batch: 859619

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		1.2	0.72	ug/m3			07/29/26 22:10	1
1,2,4-Trichlorobenzene	ND		3.7	2.8	ug/m3			07/29/26 22:10	1
Hexachlorobutadiene	ND		2.1	1.2	ug/m3			07/29/26 22:10	1
Naphthalene	ND		2.0	1.6	ug/m3			07/29/26 22:10	1

Lab Sample ID: LCS 410-859619/4
Matrix: Air
Analysis Batch: 859619

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	10.0	9.77		ppb v/v		98	70 - 131
Chlorodifluoromethane	10.0	11.1		ppb v/v		111	70 - 132
1,2-Dichlorotetrafluoroethane	10.0	10.5		ppb v/v		105	70 - 130
Chloromethane	10.0	11.0		ppb v/v		110	64 - 138
Vinyl chloride	10.0	11.2		ppb v/v		112	70 - 135
1,3-Butadiene	10.0	8.93		ppb v/v		89	70 - 131
Bromomethane	10.0	10.2		ppb v/v		102	70 - 140
Chloroethane	10.0	9.36		ppb v/v		94	70 - 131
Bromoethene(Vinyl Bromide)	10.0	9.60		ppb v/v		96	70 - 130
Trichlorofluoromethane	10.0	9.65		ppb v/v		97	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	10.0	10.9		ppb v/v		109	70 - 130
1,1-Dichloroethene	10.0	9.70		ppb v/v		97	70 - 131
Acetone	10.0	8.61		ppb v/v		86	70 - 137
Isopropyl alcohol	10.0	8.21		ppb v/v		82	62 - 135
Carbon disulfide	10.0	8.34		ppb v/v		83	70 - 130
3-Chloropropene	10.0	9.39		ppb v/v		94	70 - 137
Methylene Chloride	10.0	9.87		ppb v/v		99	70 - 130
tert-Butyl alcohol	11.1	13.0		ppb v/v		117	50 - 130
Methyl tert-butyl ether	10.0	10.0		ppb v/v		100	70 - 130
trans-1,2-Dichloroethene	10.0	8.32		ppb v/v		83	70 - 130
n-Hexane	10.0	8.47		ppb v/v		85	61 - 130
1,1-Dichloroethane	10.0	9.22		ppb v/v		92	70 - 130
2-Butanone (MEK)	10.0	10.9		ppb v/v		109	70 - 130
cis-1,2-Dichloroethene	10.0	9.03		ppb v/v		90	70 - 130
Chloroform	10.0	8.79		ppb v/v		88	70 - 130
Tetrahydrofuran	10.0	9.34		ppb v/v		93	54 - 143
1,1,1-Trichloroethane	10.0	9.58		ppb v/v		96	70 - 130
Cyclohexane	10.0	9.34		ppb v/v		93	61 - 130
Carbon tetrachloride	10.0	9.39		ppb v/v		94	70 - 130
2,2,4-Trimethylpentane	10.0	9.33		ppb v/v		93	70 - 130
Benzene	10.0	9.13		ppb v/v		91	70 - 130
1,2-Dichloroethane	10.0	9.22		ppb v/v		92	70 - 131
n-Heptane	10.0	9.77		ppb v/v		98	70 - 130
Trichloroethene	10.0	8.49		ppb v/v		85	70 - 130
Methyl methacrylate	10.0	10.5		ppb v/v		105	70 - 130
1,2-Dichloropropane	10.0	9.18		ppb v/v		92	70 - 130
1,4-Dioxane	10.0	10.5		ppb v/v		105	70 - 130

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-859619/4
Matrix: Air
Analysis Batch: 859619

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromodichloromethane	10.0	8.98		ppb v/v		90	70 - 130
cis-1,3-Dichloropropene	10.0	8.84		ppb v/v		88	70 - 130
4-Methyl-2-pentanone (MIBK)	10.0	10.9		ppb v/v		109	68 - 133
Toluene	10.0	8.54		ppb v/v		85	70 - 130
trans-1,3-Dichloropropene	10.0	9.90		ppb v/v		99	70 - 130
1,1,2-Trichloroethane	10.0	9.13		ppb v/v		91	70 - 130
Tetrachloroethene	10.0	8.62		ppb v/v		86	70 - 140
2-Hexanone	10.0	12.4		ppb v/v		124	57 - 141
Dibromochloromethane	10.0	9.15		ppb v/v		91	70 - 130
1,2-Dibromoethane	10.0	8.99		ppb v/v		90	70 - 130
Chlorobenzene	10.0	9.19		ppb v/v		92	70 - 130
Ethylbenzene	10.0	8.60		ppb v/v		86	70 - 130
m,p-Xylene	10.0	8.61		ppb v/v		86	70 - 130
o-Xylene	10.0	8.17		ppb v/v		82	70 - 130
Styrene	10.0	10.6		ppb v/v		106	70 - 133
Bromoform	10.0	10.1		ppb v/v		101	60 - 139
Isopropylbenzene	10.0	10.7		ppb v/v		107	70 - 137
1,1,2,2-Tetrachloroethane	10.0	10.3		ppb v/v		103	61 - 130
N-Propylbenzene	10.0	10.4		ppb v/v		104	70 - 130
4-Ethyltoluene	10.0	11.2		ppb v/v		112	69 - 139
1,3,5-Trimethylbenzene	10.0	10.6		ppb v/v		106	69 - 141
2-Chlorotoluene	10.0	9.65		ppb v/v		97	70 - 130
tert-Butylbenzene	10.0	10.5		ppb v/v		105	63 - 130
1,2,4-Trimethylbenzene	10.0	10.5		ppb v/v		105	65 - 146
sec-Butylbenzene	10.0	11.0		ppb v/v		110	66 - 141
4-Isopropyltoluene	10.0	10.9		ppb v/v		109	60 - 148
1,3-Dichlorobenzene	10.0	10.2		ppb v/v		102	64 - 140
1,4-Dichlorobenzene	10.0	9.97		ppb v/v		100	64 - 137
Benzyl chloride	10.0	10.5		ppb v/v		105	57 - 142
n-Butylbenzene	10.0	11.1		ppb v/v		111	57 - 143
1,2-Dichlorobenzene	10.0	9.60		ppb v/v		96	61 - 139
1,2,4-Trichlorobenzene	10.0	9.52		ppb v/v		95	52 - 143
Hexachlorobutadiene	10.0	9.15		ppb v/v		92	40 - 157
Naphthalene	11.5	9.57		ppb v/v		83	22 - 139

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Dichlorodifluoromethane	49	48.3		ug/m3		98	70 - 131
Chlorodifluoromethane	35	39.3		ug/m3		111	70 - 132
1,2-Dichlorotetrafluoroethane	70	73.6		ug/m3		105	70 - 130
Chloromethane	21	22.7		ug/m3		110	64 - 138
Vinyl chloride	26	28.6		ug/m3		112	70 - 135
1,3-Butadiene	22	19.8		ug/m3		89	70 - 131
Bromomethane	39	39.6		ug/m3		102	70 - 140
Chloroethane	26	24.7		ug/m3		94	70 - 131
Bromoethene(Vinyl Bromide)	44	42.0		ug/m3		96	70 - 130
Trichlorofluoromethane	56	54.2		ug/m3		97	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	77	83.5		ug/m3		109	70 - 130

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-859619/4
Matrix: Air
Analysis Batch: 859619

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	40	38.4		ug/m3		97	70 - 131
Acetone	24	20.5		ug/m3		86	70 - 137
Isopropyl alcohol	25	20.2		ug/m3		82	62 - 135
Carbon disulfide	31	26.0		ug/m3		83	70 - 130
3-Chloropropene	31	29.4		ug/m3		94	70 - 137
Methylene Chloride	35	34.3		ug/m3		99	70 - 130
tert-Butyl alcohol	34	39.3		ug/m3		117	50 - 130
Methyl tert-butyl ether	36	36.2		ug/m3		100	70 - 130
trans-1,2-Dichloroethene	40	33.0		ug/m3		83	70 - 130
n-Hexane	35	29.9		ug/m3		85	61 - 130
1,1-Dichloroethane	40	37.3		ug/m3		92	70 - 130
2-Butanone (MEK)	29	32.2		ug/m3		109	70 - 130
cis-1,2-Dichloroethene	40	35.8		ug/m3		90	70 - 130
Chloroform	49	42.9		ug/m3		88	70 - 130
Tetrahydrofuran	29	27.5		ug/m3		93	54 - 143
1,1,1-Trichloroethane	55	52.3		ug/m3		96	70 - 130
Cyclohexane	34	32.1		ug/m3		93	61 - 130
Carbon tetrachloride	63	59.1		ug/m3		94	70 - 130
2,2,4-Trimethylpentane	47	43.6		ug/m3		93	70 - 130
Benzene	32	29.2		ug/m3		91	70 - 130
1,2-Dichloroethane	40	37.3		ug/m3		92	70 - 131
n-Heptane	41	40.0		ug/m3		98	70 - 130
Trichloroethene	54	45.6		ug/m3		85	70 - 130
Methyl methacrylate	41	43.2		ug/m3		105	70 - 130
1,2-Dichloropropane	46	42.4		ug/m3		92	70 - 130
1,4-Dioxane	36	37.7		ug/m3		105	70 - 130
Bromodichloromethane	67	60.2		ug/m3		90	70 - 130
cis-1,3-Dichloropropene	45	40.1		ug/m3		88	70 - 130
4-Methyl-2-pentanone (MIBK)	41	44.8		ug/m3		109	68 - 133
Toluene	38	32.2		ug/m3		85	70 - 130
trans-1,3-Dichloropropene	45	45.0		ug/m3		99	70 - 130
1,1,2-Trichloroethane	55	49.8		ug/m3		91	70 - 130
Tetrachloroethene	68	58.5		ug/m3		86	70 - 140
2-Hexanone	41	51.0		ug/m3		124	57 - 141
Dibromochloromethane	85	77.9		ug/m3		91	70 - 130
1,2-Dibromoethane	77	69.1		ug/m3		90	70 - 130
Chlorobenzene	46	42.3		ug/m3		92	70 - 130
Ethylbenzene	43	37.3		ug/m3		86	70 - 130
m,p-Xylene	43	37.4		ug/m3		86	70 - 130
o-Xylene	43	35.5		ug/m3		82	70 - 130
Styrene	43	45.2		ug/m3		106	70 - 133
Bromoform	100	105		ug/m3		101	60 - 139
Isopropylbenzene	49	52.4		ug/m3		107	70 - 137
1,1,2,2-Tetrachloroethane	69	71.0		ug/m3		103	61 - 130
N-Propylbenzene	49	51.3		ug/m3		104	70 - 130
4-Ethyltoluene	49	55.0		ug/m3		112	69 - 139
1,3,5-Trimethylbenzene	49	52.3		ug/m3		106	69 - 141

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: LCS 410-859619/4
Matrix: Air
Analysis Batch: 859619

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2-Chlorotoluene			52	50.0		ug/m3		97	70 - 130		
tert-Butylbenzene			55	57.9		ug/m3		105	63 - 130		
1,2,4-Trimethylbenzene			49	51.8		ug/m3		105	65 - 146		
sec-Butylbenzene			55	60.3		ug/m3		110	66 - 141		
4-Isopropyltoluene			55	59.9		ug/m3		109	60 - 148		
1,3-Dichlorobenzene			60	61.2		ug/m3		102	64 - 140		
1,4-Dichlorobenzene			60	60.0		ug/m3		100	64 - 137		
Benzyl chloride			52	54.6		ug/m3		105	57 - 142		
n-Butylbenzene			55	61.0		ug/m3		111	57 - 143		
1,2-Dichlorobenzene			60	57.7		ug/m3		96	61 - 139		
1,2,4-Trichlorobenzene			74	70.6		ug/m3		95	52 - 143		
Hexachlorobutadiene			110	97.6		ug/m3		92	40 - 157		
Naphthalene			60	50.2		ug/m3		83	22 - 139		

Lab Sample ID: LCS 410-859619/5
Matrix: Air
Analysis Batch: 859619

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
n-Butane			10.0	8.89		ppb v/v		89	70 - 130		

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
n-Butane			24	21.1		ug/m3		89	70 - 130		

Lab Sample ID: 480-240719-1 DU
Matrix: Air
Analysis Batch: 859619

Client Sample ID: AA-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dichlorodifluoromethane	0.45			0.439		ppb v/v				3	25
Chlorodifluoromethane	0.35			0.326		ppb v/v				7	25
1,2-Dichlorotetrafluoroethane	ND			ND		ppb v/v				NC	25
Chloromethane	0.79			0.942		ppb v/v				17	25
n-Butane	0.45	J		0.482	J	ppb v/v				6	25
Vinyl chloride	ND			ND		ppb v/v				NC	25
1,3-Butadiene	ND			ND		ppb v/v				NC	25
Bromomethane	ND			ND		ppb v/v				NC	25
Chloroethane	ND			ND		ppb v/v				NC	25
Bromoethene(Vinyl Bromide)	ND			ND		ppb v/v				NC	25
Trichlorofluoromethane	0.20			0.217		ppb v/v				9	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND			ND		ppb v/v				NC	25
1,1-Dichloroethene	ND			ND		ppb v/v				NC	25
Acetone	6.1			5.92		ppb v/v				2	25
Isopropyl alcohol	2.2			2.11		ppb v/v				5	25
Carbon disulfide	ND			ND		ppb v/v				NC	25
3-Chloropropene	ND			ND		ppb v/v				NC	25
Methylene Chloride	ND			ND		ppb v/v				NC	25

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: 480-240719-1 DU
Matrix: Air
Analysis Batch: 859619

Client Sample ID: AA-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
tert-Butyl alcohol	0.31	J		0.279	J	ppb v/v				12	25
Methyl tert-butyl ether	ND			ND		ppb v/v				NC	25
trans-1,2-Dichloroethene	ND			ND		ppb v/v				NC	25
n-Hexane	ND			ND		ppb v/v				NC	25
1,1-Dichloroethane	ND			ND		ppb v/v				NC	25
2-Butanone (MEK)	0.75			0.743		ppb v/v				0.3	25
cis-1,2-Dichloroethene	ND			ND		ppb v/v				NC	25
Chloroform	ND			ND		ppb v/v				NC	25
Tetrahydrofuran	ND			ND		ppb v/v				NC	25
1,1,1-Trichloroethane	ND			ND		ppb v/v				NC	25
Cyclohexane	ND			ND		ppb v/v				NC	25
Carbon tetrachloride	0.073			0.0745		ppb v/v				2	25
2,2,4-Trimethylpentane	ND			ND		ppb v/v				NC	25
Benzene	0.12	J		0.112	J	ppb v/v				5	25
1,2-Dichloroethane	ND			ND		ppb v/v				NC	25
n-Heptane	ND			ND		ppb v/v				NC	25
Trichloroethene	ND			ND		ppb v/v				NC	25
Methyl methacrylate	ND			ND		ppb v/v				NC	25
1,2-Dichloropropane	ND			ND		ppb v/v				NC	25
1,4-Dioxane	ND			ND		ppb v/v				NC	25
Bromodichloromethane	ND			ND		ppb v/v				NC	25
cis-1,3-Dichloropropene	ND			ND		ppb v/v				NC	25
4-Methyl-2-pentanone (MIBK)	ND			ND		ppb v/v				NC	25
Toluene	ND			ND		ppb v/v				NC	25
trans-1,3-Dichloropropene	ND			ND		ppb v/v				NC	25
1,1,2-Trichloroethane	ND			ND		ppb v/v				NC	25
Tetrachloroethene	ND			ND		ppb v/v				NC	25
2-Hexanone	ND			ND		ppb v/v				NC	25
Dibromochloromethane	ND			ND		ppb v/v				NC	25
1,2-Dibromoethane	ND			ND		ppb v/v				NC	25
Chlorobenzene	ND			ND		ppb v/v				NC	25
Ethylbenzene	ND			ND		ppb v/v				NC	25
m,p-Xylene	ND			ND		ppb v/v				NC	25
o-Xylene	ND			ND		ppb v/v				NC	25
Styrene	ND			ND		ppb v/v				NC	25
Bromoform	ND			ND		ppb v/v				NC	25
Isopropylbenzene	ND			ND		ppb v/v				NC	25
1,1,2,2-Tetrachloroethane	ND			ND		ppb v/v				NC	25
N-Propylbenzene	ND			ND		ppb v/v				NC	25
4-Ethyltoluene	ND			ND		ppb v/v				NC	25
1,3,5-Trimethylbenzene	ND			ND		ppb v/v				NC	25
2-Chlorotoluene	ND			ND		ppb v/v				NC	25
tert-Butylbenzene	ND			ND		ppb v/v				NC	25
1,2,4-Trimethylbenzene	ND			ND		ppb v/v				NC	25
sec-Butylbenzene	ND			ND		ppb v/v				NC	25
4-Isopropyltoluene	ND			ND		ppb v/v				NC	25
1,3-Dichlorobenzene	ND			ND		ppb v/v				NC	25

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: 480-240719-1 DU
Matrix: Air
Analysis Batch: 859619

Client Sample ID: AA-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
1,4-Dichlorobenzene	ND			ND		ppb v/v				NC	25
Benzyl chloride	ND			ND		ppb v/v				NC	25
n-Butylbenzene	ND			ND		ppb v/v				NC	25
1,2-Dichlorobenzene	ND			ND		ppb v/v				NC	25
1,2,4-Trichlorobenzene	ND			ND		ppb v/v				NC	25
Hexachlorobutadiene	ND			ND		ppb v/v				NC	25
Naphthalene	ND			ND		ppb v/v				NC	25

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Dichlorodifluoromethane	2.2			2.17		ug/m3				3	25
Chlorodifluoromethane	1.2			1.15		ug/m3				7	25
1,2-Dichlorotetrafluoroethane	ND			ND		ug/m3				NC	25
Chloromethane	1.6			1.94		ug/m3				17	25
n-Butane	1.1	J		1.14	J	ug/m3				6	25
Vinyl chloride	ND			ND		ug/m3				NC	25
1,3-Butadiene	ND			ND		ug/m3				NC	25
Bromomethane	ND			ND		ug/m3				NC	25
Chloroethane	ND			ND		ug/m3				NC	25
Bromoethene(Vinyl Bromide)	ND			ND		ug/m3				NC	25
Trichlorofluoromethane	1.1			1.22		ug/m3				9	25
1,1,2-Trichloro-1,2,2-trifluoroethane	ND			ND		ug/m3				NC	25
1,1-Dichloroethene	ND			ND		ug/m3				NC	25
Acetone	14			14.1		ug/m3				2	25
Isopropyl alcohol	5.4			5.19		ug/m3				5	25
Carbon disulfide	ND			ND		ug/m3				NC	25
3-Chloropropene	ND			ND		ug/m3				NC	25
Methylene Chloride	ND			ND		ug/m3				NC	25
tert-Butyl alcohol	0.95	J		0.844	J	ug/m3				12	25
Methyl tert-butyl ether	ND			ND		ug/m3				NC	25
trans-1,2-Dichloroethene	ND			ND		ug/m3				NC	25
n-Hexane	ND			ND		ug/m3				NC	25
1,1-Dichloroethane	ND			ND		ug/m3				NC	25
2-Butanone (MEK)	2.2			2.19		ug/m3				0.3	25
cis-1,2-Dichloroethene	ND			ND		ug/m3				NC	25
Chloroform	ND			ND		ug/m3				NC	25
Tetrahydrofuran	ND			ND		ug/m3				NC	25
1,1,1-Trichloroethane	ND			ND		ug/m3				NC	25
Cyclohexane	ND			ND		ug/m3				NC	25
Carbon tetrachloride	0.46			0.469		ug/m3				2	25
2,2,4-Trimethylpentane	ND			ND		ug/m3				NC	25
Benzene	0.38	J		0.359	J	ug/m3				5	25
1,2-Dichloroethane	ND			ND		ug/m3				NC	25
n-Heptane	ND			ND		ug/m3				NC	25
Trichloroethene	ND			ND		ug/m3				NC	25
Methyl methacrylate	ND			ND		ug/m3				NC	25
1,2-Dichloropropane	ND			ND		ug/m3				NC	25
1,4-Dioxane	ND			ND		ug/m3				NC	25

Method: TO 15 LL - Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS) (Continued)

Lab Sample ID: 480-240719-1 DU
Matrix: Air
Analysis Batch: 859619

Client Sample ID: AA-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Bromodichloromethane	ND			ND		ug/m3				NC	25
cis-1,3-Dichloropropene	ND			ND		ug/m3				NC	25
4-Methyl-2-pentanone (MIBK)	ND			ND		ug/m3				NC	25
Toluene	ND			ND		ug/m3				NC	25
trans-1,3-Dichloropropene	ND			ND		ug/m3				NC	25
1,1,2-Trichloroethane	ND			ND		ug/m3				NC	25
Tetrachloroethene	ND			ND		ug/m3				NC	25
2-Hexanone	ND			ND		ug/m3				NC	25
Dibromochloromethane	ND			ND		ug/m3				NC	25
1,2-Dibromoethane	ND			ND		ug/m3				NC	25
Chlorobenzene	ND			ND		ug/m3				NC	25
Ethylbenzene	ND			ND		ug/m3				NC	25
m,p-Xylene	ND			ND		ug/m3				NC	25
o-Xylene	ND			ND		ug/m3				NC	25
Styrene	ND			ND		ug/m3				NC	25
Bromoform	ND			ND		ug/m3				NC	25
Isopropylbenzene	ND			ND		ug/m3				NC	25
1,1,2,2-Tetrachloroethane	ND			ND		ug/m3				NC	25
N-Propylbenzene	ND			ND		ug/m3				NC	25
4-Ethyltoluene	ND			ND		ug/m3				NC	25
1,3,5-Trimethylbenzene	ND			ND		ug/m3				NC	25
2-Chlorotoluene	ND			ND		ug/m3				NC	25
tert-Butylbenzene	ND			ND		ug/m3				NC	25
1,2,4-Trimethylbenzene	ND			ND		ug/m3				NC	25
sec-Butylbenzene	ND			ND		ug/m3				NC	25
4-Isopropyltoluene	ND			ND		ug/m3				NC	25
1,3-Dichlorobenzene	ND			ND		ug/m3				NC	25
1,4-Dichlorobenzene	ND			ND		ug/m3				NC	25
Benzyl chloride	ND			ND		ug/m3				NC	25
n-Butylbenzene	ND			ND		ug/m3				NC	25
1,2-Dichlorobenzene	ND			ND		ug/m3				NC	25
1,2,4-Trichlorobenzene	ND			ND		ug/m3				NC	25
Hexachlorobutadiene	ND			ND		ug/m3				NC	25
Naphthalene	ND			ND		ug/m3				NC	25

Air - GC/MS VOA

Analysis Batch: 859619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240719-1	AA-1	Total/NA	Air	TO 15 LL	
480-240719-2	SV-7	Total/NA	Air	TO 15 LL	
480-240719-3	SV-10	Total/NA	Air	TO 15 LL	
480-240719-4	SV-14	Total/NA	Air	TO 15 LL	
480-240719-5	SV-12	Total/NA	Air	TO 15 LL	
480-240719-6	SV-15	Total/NA	Air	TO 15 LL	
480-240719-7	DUP-20260727	Total/NA	Air	TO 15 LL	
480-240719-8	SV-13	Total/NA	Air	TO 15 LL	
480-240719-9	SV-8	Total/NA	Air	TO 15 LL	
480-240719-10	SV-11	Total/NA	Air	TO 15 LL	
480-240719-11	SB-9	Total/NA	Air	TO 15 LL	
MB 410-859619/7	Method Blank	Total/NA	Air	TO 15 LL	
LCS 410-859619/4	Lab Control Sample	Total/NA	Air	TO 15 LL	
LCS 410-859619/5	Lab Control Sample	Total/NA	Air	TO 15 LL	
480-240719-1 DU	AA-1	Total/NA	Air	TO 15 LL	

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: AA-1
Lab Sample ID: 480-240719-1
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 10:22

Client Sample ID: SV-7
Lab Sample ID: 480-240719-2
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 11:23

Client Sample ID: SV-10
Lab Sample ID: 480-240719-3
Date Collected: 07/27/26 15:10
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 11:53

Client Sample ID: SV-14
Lab Sample ID: 480-240719-4
Date Collected: 07/27/26 16:55
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 12:23

Client Sample ID: SV-12
Lab Sample ID: 480-240719-5
Date Collected: 07/27/26 16:20
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 12:53

Client Sample ID: SV-15
Lab Sample ID: 480-240719-6
Date Collected: 07/27/26 16:10
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 13:23

Client Sample ID: DUP-20260727
Lab Sample ID: 480-240719-7
Date Collected: 07/27/26 00:00
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 13:53

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SV-13
Lab Sample ID: 480-240719-8
Date Collected: 07/27/26 17:00
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 14:23

Client Sample ID: SV-8
Lab Sample ID: 480-240719-9
Date Collected: 07/27/26 15:50
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 14:53

Client Sample ID: SV-11
Lab Sample ID: 480-240719-10
Date Collected: 07/27/26 16:25
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 15:23

Client Sample ID: SB-9
Lab Sample ID: 480-240719-11
Date Collected: 07/27/26 17:10
Matrix: Air
Date Received: 07/28/26 03:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	TO 15 LL		1	859619	XU8K	ELLE	07/30/26 15:53

Laboratory References:

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

Accreditation/Certification Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 10670. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
TO 15 LL		Air	2-Hexanone
TO 15 LL		Air	4-Ethyltoluene
TO 15 LL		Air	4-Isopropyltoluene
TO 15 LL		Air	Chlorodifluoromethane
TO 15 LL		Air	n-Butane
TO 15 LL		Air	n-Butylbenzene
TO 15 LL		Air	N-Propylbenzene
TO 15 LL		Air	sec-Butylbenzene
TO 15 LL		Air	tert-Butylbenzene
TO 15 LL		Air	Tetrahydrofuran

Method Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Method	Method Description	Protocol	Laboratory
TO 15 LL	Volatile Organic Compounds in Ambient Air, Low Concentration (GC/MS)	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-240719-1	AA-1	Air	07/27/26 15:50	07/28/26 03:00	Air Canister (6-Liter) #8452
480-240719-2	SV-7	Air	07/27/26 16:25	07/28/26 03:00	Air Canister (6-Liter) #1117
480-240719-3	SV-10	Air	07/27/26 15:10	07/28/26 03:00	Air Canister (6-Liter) #846
480-240719-4	SV-14	Air	07/27/26 16:55	07/28/26 03:00	Air Canister (6-Liter) #1506
480-240719-5	SV-12	Air	07/27/26 16:20	07/28/26 03:00	Air Canister (6-Liter) #1840
480-240719-6	SV-15	Air	07/27/26 16:10	07/28/26 03:00	Air Canister (6-Liter) #5415
480-240719-7	DUP-20260727	Air	07/27/26 00:00	07/28/26 03:00	Air Canister (6-Liter) #2694
480-240719-8	SV-13	Air	07/27/26 17:00	07/28/26 03:00	Air Canister (6-Liter) #34000385
480-240719-9	SV-8	Air	07/27/26 15:50	07/28/26 03:00	Air Canister (6-Liter) #1239
480-240719-10	SV-11	Air	07/27/26 16:25	07/28/26 03:00	Air Canister (6-Liter) #3758
480-240719-11	SB-9	Air	07/27/26 17:10	07/28/26 03:00	Air Canister (6-Liter) #1839

Quantitation Limit Exceptions Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240719-1
Project/Site: 30 Liberty St, Haverstraw NY

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
TO 15 LL	Naphthalene	Air	Total/NA	ppb v/v	0.38	0.382

480-240719 Chain of Custody

Summa Canister Field Test Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only

Acct. # _____ Group # _____ Sample # _____ Bottle Order (SCR) # 215691

Client Information

Client: Roux | Account #:

Project Name/#: 30 Liberty St Haverstraw NY | P.O. #:

Project Manager: Alex Wirth | Quote #:

Sampler: Albert Alvarado

Name of state where samples were collected: NY

Turnaround Time Requested (TAT) (circle one)

Standard | Rush (specify) 3 Day

Data Package Required? Yes / No

EDD Required? Yes / No

	Temperature (F) Start	Temperature (F) Stop	Pressure ("Hg) Start	Pressure ("Hg) Stop
Ambient	72	85	29.82	29.77
Maximum	85	85	29.84	29.84
Minimum	64	64	29.75	29.75

Analyses Requested

EPA TO - 15 | ☐ MTBE | ☐ BTEX | EPA 18 | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	MTBE	BTEX	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
AA-1	7/27/26 1150	7/27/26 1550	-28.97	-4.20			A439025	8462	6	21.2	X							
SV-7	7/27/26 1205	7/27/26 1626	-28.85	-2.36			A937007	1117	6	20.9	X							
SV-10	7/27/26 1120	7/27/26 1510	-28.0	-3.5			A578001	8446	6	21.2	X							
SV-14	7/27/26 1300	7/27/26 1655	-28.0	-2.0			3772	1506	6	21.6	X							
~~AA-2~~							~~A908021~~	~~5095~~	~~6~~	~~21.8~~	~~X~~							
SV-12	7/27/26 1235	7/27/26 1620	-29.0	-5.0			A728015	1840	6	21.0	X							
SV-15	7/27/26 1250	7/27/26 1610	-29.5	-6.0			3718	5415	6	21.4	X							
DUP-20260727	7/27/26 —	7/27/26 —	-29.0	-4.0			6024	2694	6	21.4	X							
SV-13	7/27/26 1310	7/27/26 1700	-30.0	-1.5			AS64007	3400034[illegible]	6	21.3	X							
SV-8	7/27/26 1140	7/27/26 1550	-29.0	-5.0			3936	1239	6	21.6	X							
SV-11	7/27/26 1225	7/27/26 1625	-27.0	-3.0			A861024	3758	6	21.3	X							

Instructions/QC Requirements & Comments

EPA 25 (check one) ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
LR123548	7/23/26 9:00		7/27/26 1040		7/27/26 1945		7/27 1945
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
	7/29 0300						
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
							7-28-26 0500

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7056 1015

Summa Canister Field Data/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # _____ Group # _____ For Eurofins Lancaster Environmental use only Sample # _____ Bottle Order (SCR) # 2156691

Client Information

Client: Roux
Account #:
Project Name/#: 30 Liberty St Harrisburg NY
Project Manager: Alex Wirth
P.O. #:
Sampler: Albert Alvarado
Quote #:
Name of state where samples were collected: NY

Turnaround Time Requested (TAT) (circle one)

Standard | Rush (specify) 3 DAY

Data Package Required? Yes / No

EDD Required? Yes / No

	Temperature (F) Start	Temperature (F) Stop	Pressure ("Hg) Start	Pressure ("Hg) Stop
Ambient	72	85	29.82	29.77
Maximum	85	85	29.84	29.84
Minimum	64	64	29.75	29.75

Analyses Requested

EPA TO - 15 | ☐ MTBE | ☐ BTEX | EPA 18 | EPA 25 (select range below) | Helium as tracer | O2/CO2 | Library Search

Sample Identification	Start Date/Time (24-hour clock)	Stop Date/Time (24-hour clock)	Canister Pressure in Field ("Hg) (Start)	Canister Pressure in Field ("Hg) (Stop)	Interior Temp. (F) (Start)	Interior Temp. (F) (Stop)	Flow Reg. ID	Can ID	Can Size (L)	Controller Flowrate (mL/min)	EPA TO - 15	EPA 18	EPA 25	Helium as tracer	O2/CO2	Library Search
SV-9	7/27/26 1215	7/27/26 1710	-30.0	0.0			8887	1839	6	21.0	X					

Instructions/QC Requirements & Comments

EPA 25 (check one): ☐ C1 - C4 ☐ C2 - C10 ☐ C1 - C10 ☐ C4 - C10 (GRO) ☐ C2 - C4

Canisters Shipped by:	Date/Time:	Canisters Received by:	Date/Time: 7/27/26 1040	Relinquished by:	Date/Time:	Received by:	Date/Time: 7/27 1945
Relinquished by:	Date/Time: 7/28 0800	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:	Relinquished by:	Date/Time:	Received by:	Date/Time: 7-28-26 0300

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

The white copy should accompany samples to Eurofins Lancaster Laboratories Environmental. The yellow copy should be retained by the client.

7056 1015

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-240719-1

Login Number: 240719
List Number: 1
Creator: Boyina, Kavya

List Source: Eurofins Buffalo

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

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-240719-1

Login Number: 240719
List Number: 2
Creator: Bui, Anthony

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 07/29/26 09:48 AM

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

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 8452 Lab Sample ID: 410-288761-1

Matrix: Air Lab File ID: 7U12X09.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 16:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 8452 Lab Sample ID: 410-288761-1

Matrix: Air Lab File ID: 7U12X09.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 16:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 8452 Lab Sample ID: 410-288761-1

Matrix: Air Lab File ID: 7U12X09.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 16:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Report Date: 15-Jun-2026 15:51:07 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X09.D
Lims ID: 410-288761-A-1
Client ID: 8452
Sample Type: Client
Inject. Date: 12-Jun-2026 16:58:36 ALS Bottle#: 6 Worklist Smp#: 10
Purge Vol: 200.000 mL Dil. Factor: 1.0000
Sample Info: cc8452
Misc. Info.: 410-0190399-010
Operator ID: cbr117963 Instrument ID: HP8R004

Method: \\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m
Limit Group: MSV - TO15
Last Update: 15-Jun-2026 15:26:17 Calib Date: 06-May-2026 16:57:27
Integrator: Falcon ID Type: RT Order ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D

Column 1 : Rtx-VMS 60m 0.25mmID (0.25 mm) Det: MS Quad
Process Host: CTX1687

First Level Reviewer: xu8k Date: 15-Jun-2026 14:10:54

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	6.370	6.370	0.014	91	25821	0.4141	M
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	95	560081	10.0	
46 Benzene	78	10.597	10.604	0.015	17	10580	0.0853	
* 50 1,4-Difluorobenzene	114	11.198	11.205	-0.007	94	1743537	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	86	1661072	10.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

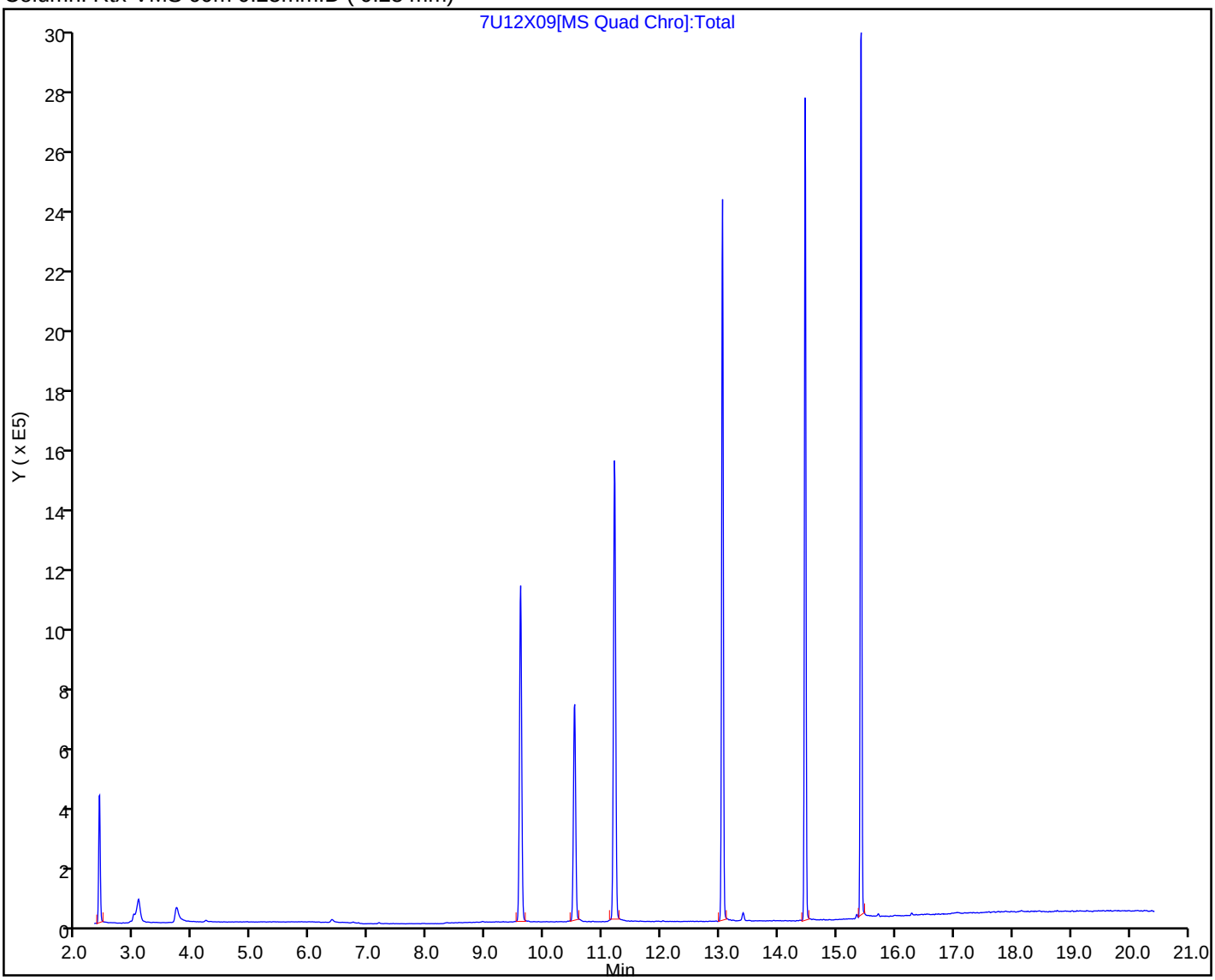
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:07 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X09.D				
Injection Date:	12-Jun-2026 16:58:36	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-1	Lab Sample ID:	410-288761-1		
Client ID:	8452				
Operator ID:	cbr117963	ALS Bottle#:	6	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

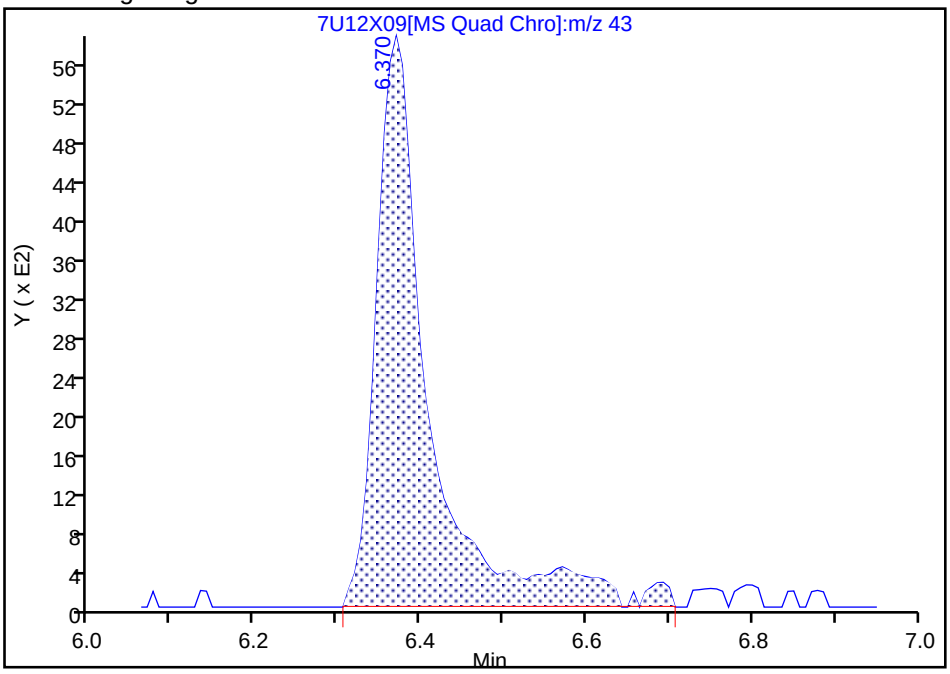
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X09.D				
Injection Date:	12-Jun-2026 16:58:36	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-1	Lab Sample ID:	410-288761-1		
Client ID:	8452				
Operator ID:	cbr117963	ALS Bottle#:	6	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

23 Acetone, CAS: 67-64-1

Signal: 1

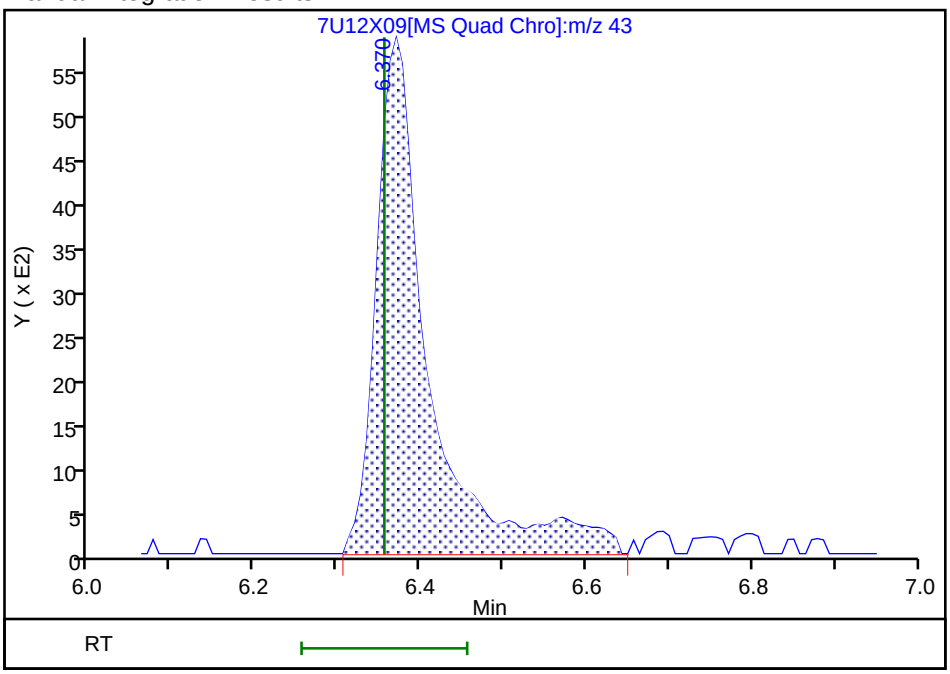
Processing Integration Results

RT: 6.37
Area: 26351
Amount: 0.422639
Amount Units: ppb v/v



Manual Integration Results

RT: 6.37
Area: 25821
Amount: 0.414138
Amount Units: ppb v/v



Reviewer: xu8k, 15-Jun-2026 14:13:48 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

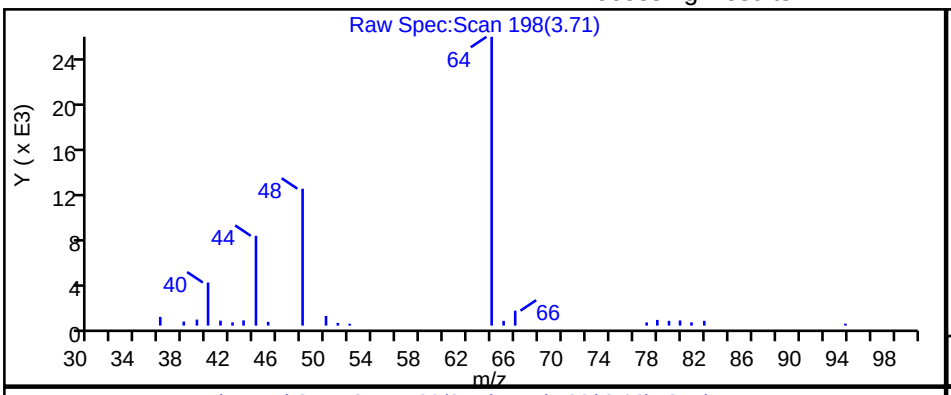
User Disabled Compound Report

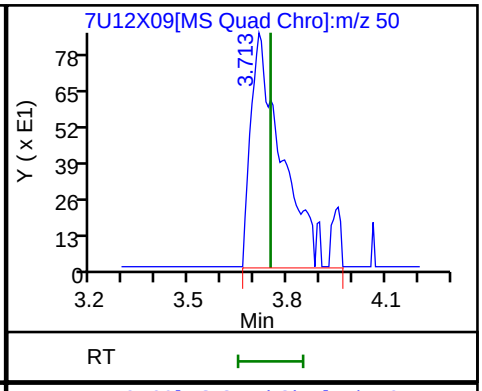
Eurofins Lancaster Laboratories Environment Testing, LLC

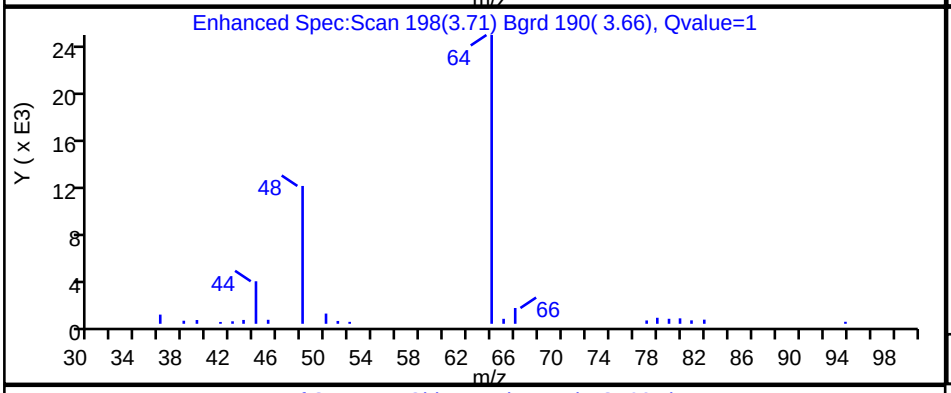
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X09.D				
Injection Date:	12-Jun-2026 16:58:36	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-1	Lab Sample ID:	410-288761-1		
Client ID:	8452				
Operator ID:	cbr117963	ALS Bottle#:	6	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

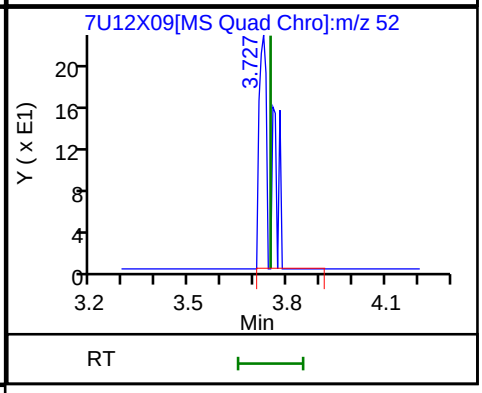
5 Chloromethane, CAS: 74-87-3

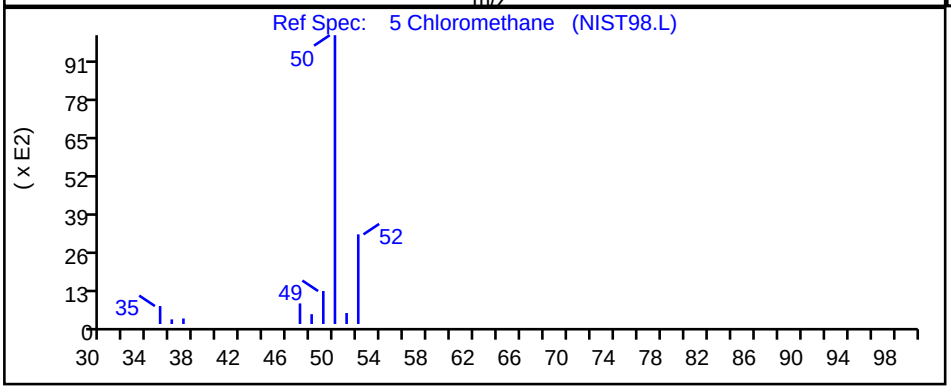
Processing Results











RT	Mass	Response	Amount
3.71	50.00	6017	0.162450
3.73	52.00	537	

Reviewer: xu8k, 15-Jun-2026 14:10:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

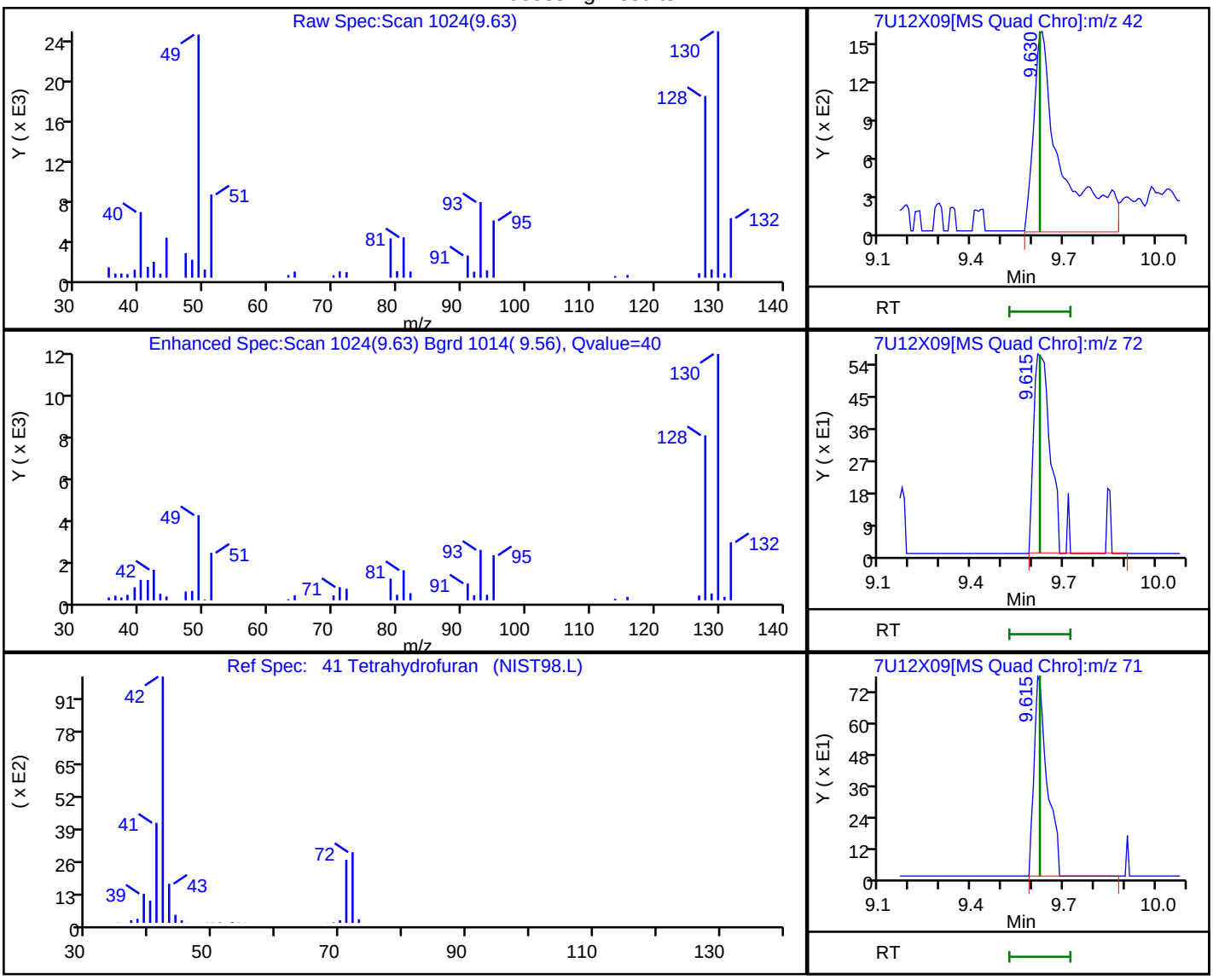
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X09.D				
Injection Date:	12-Jun-2026 16:58:36	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-1	Lab Sample ID:	410-288761-1		
Client ID:	8452				
Operator ID:	cbr117963	ALS Bottle#:	6	Worklist Smp#:	10
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.63	42.00	9801	0.181907
9.62	72.00	2319	
9.62	71.00	2314	

Reviewer: xu8k, 15-Jun-2026 14:14:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1117 Lab Sample ID: 410-288761-2

Matrix: Air Lab File ID: 7U12X10.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 17:28

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1117 Lab Sample ID: 410-288761-2

Matrix: Air Lab File ID: 7U12X10.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 17:28

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1117 Lab Sample ID: 410-288761-2

Matrix: Air Lab File ID: 7U12X10.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 17:28

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X10.D				
Lims ID:	410-288761-A-2				
Client ID:	1117				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 17:28:47	ALS Bottle#:	7	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc1117				
Misc. Info.:	410-0190399-011				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 14:15:40		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	95	559029	10.0	
46 Benzene	78	10.604	10.604	0.022	23	12372	0.1008	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1724774	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	85	1645580	10.0	

QC Flag Legend

Processing Flags

Reagents:

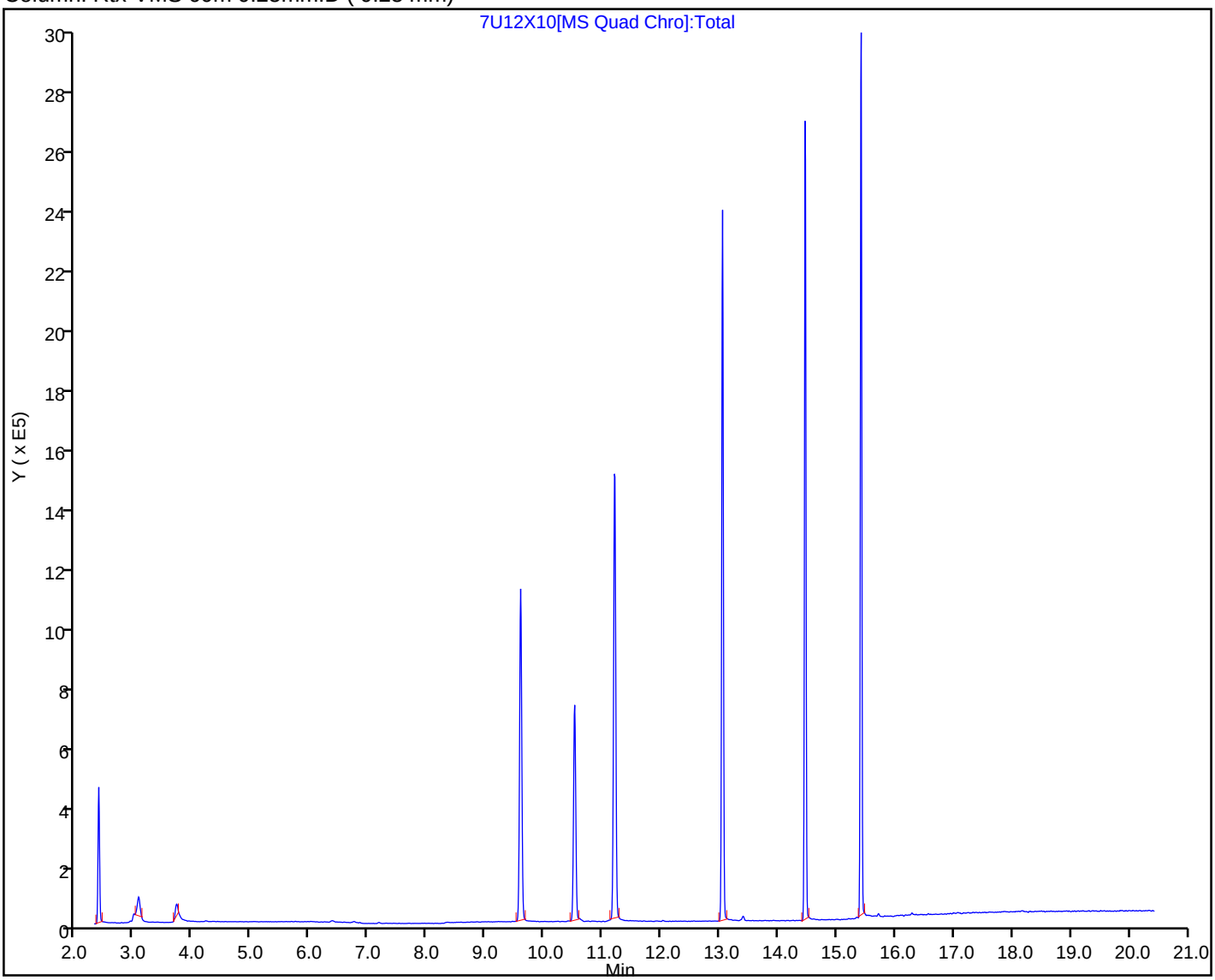
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:09 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X10.D				
Injection Date:	12-Jun-2026 17:28:47	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-2	Lab Sample ID:	410-288761-2		
Client ID:	1117				
Operator ID:	cbr117963	ALS Bottle#:	7	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



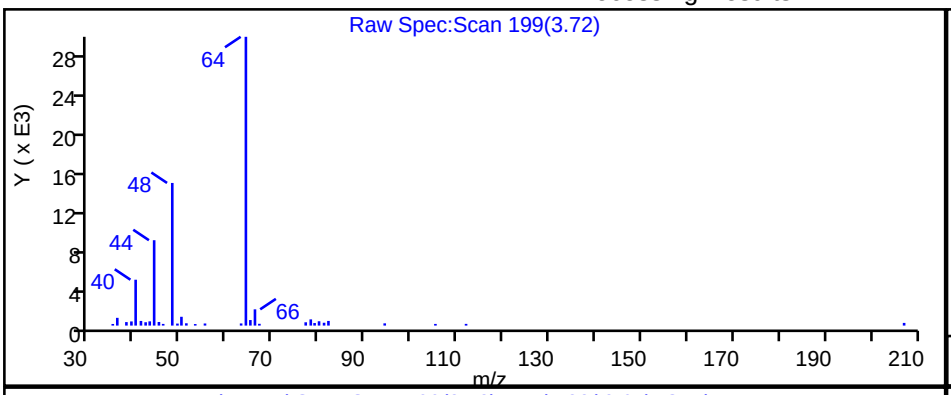
User Disabled Compound Report

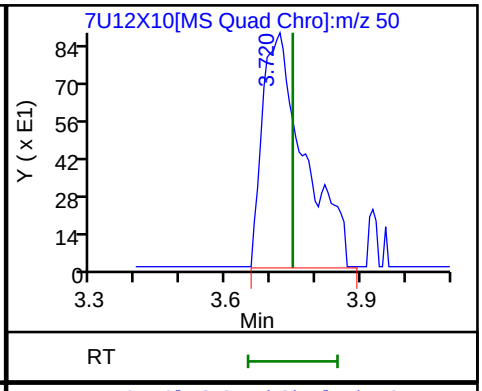
Eurofins Lancaster Laboratories Environment Testing, LLC

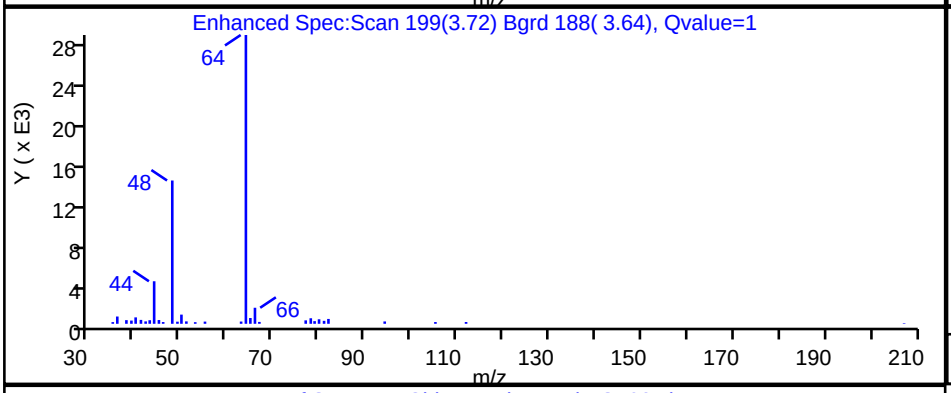
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X10.D				
Injection Date:	12-Jun-2026 17:28:47	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-2	Lab Sample ID:	410-288761-2		
Client ID:	1117				
Operator ID:	cbr117963	ALS Bottle#:	7	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

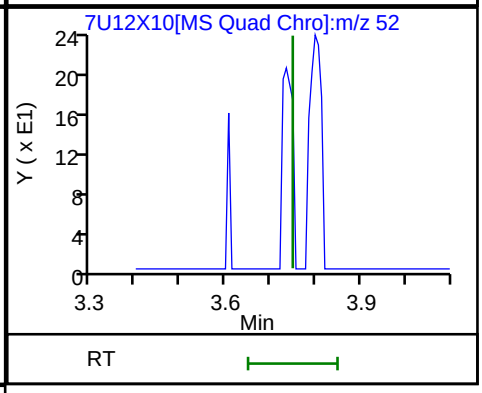
5 Chloromethane, CAS: 74-87-3

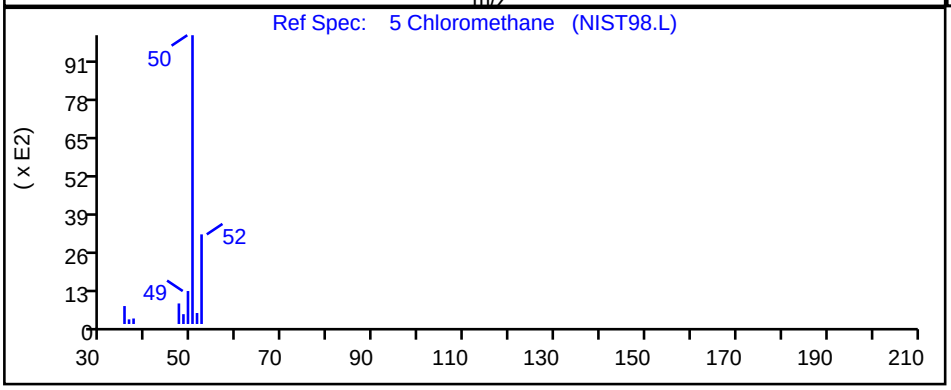
Processing Results











RT	Mass	Response	Amount
3.72	50.00	5788	0.156561
3.75	52.00	0	

Reviewer: xu8k, 15-Jun-2026 14:14:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

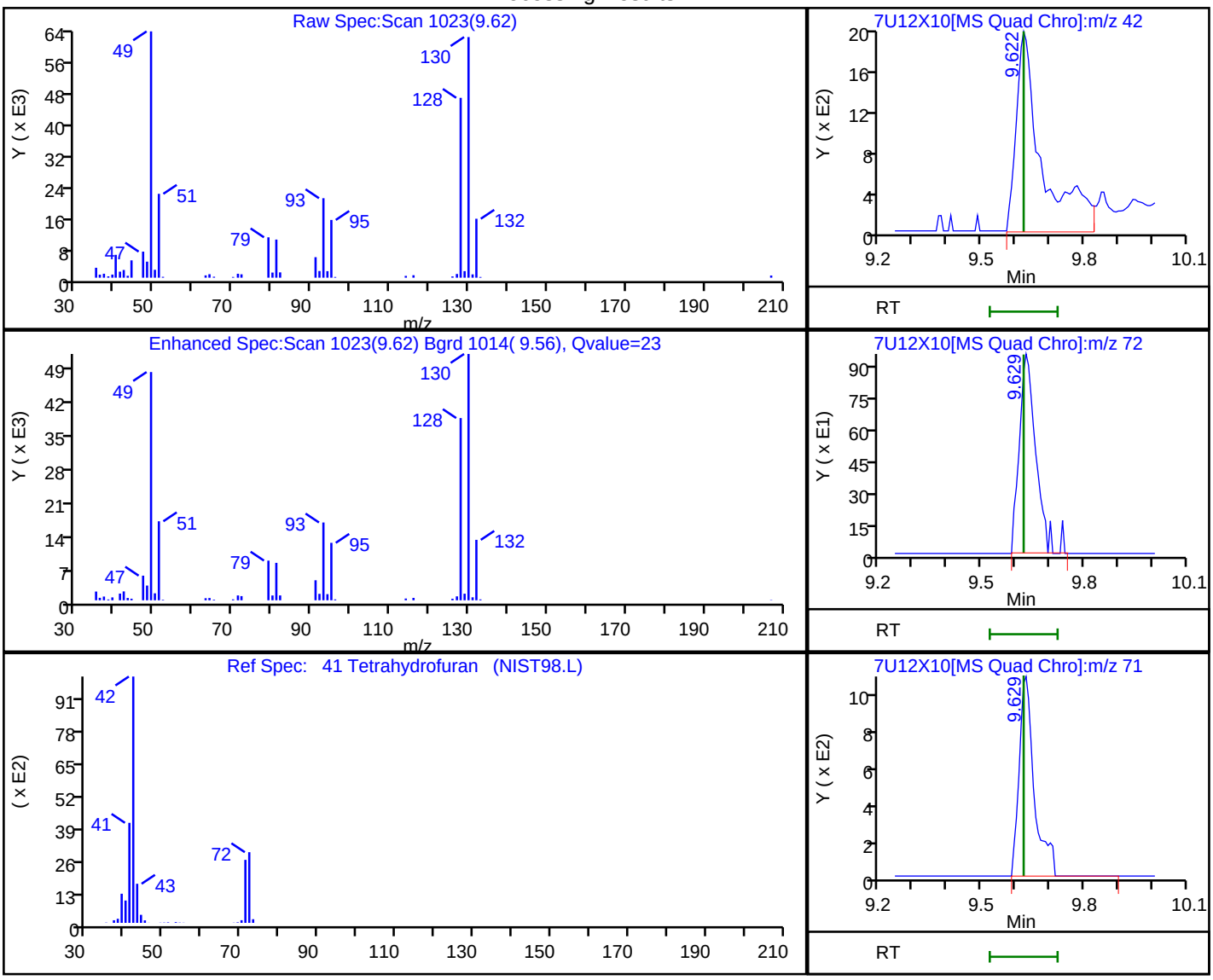
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X10.D				
Injection Date:	12-Jun-2026 17:28:47	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-2	Lab Sample ID:	410-288761-2		
Client ID:	1117				
Operator ID:	cbr117963	ALS Bottle#:	7	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.62	42.00	10237	0.190357
9.63	72.00	3239	
9.63	71.00	3219	

Reviewer: xu8k, 15-Jun-2026 14:15:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

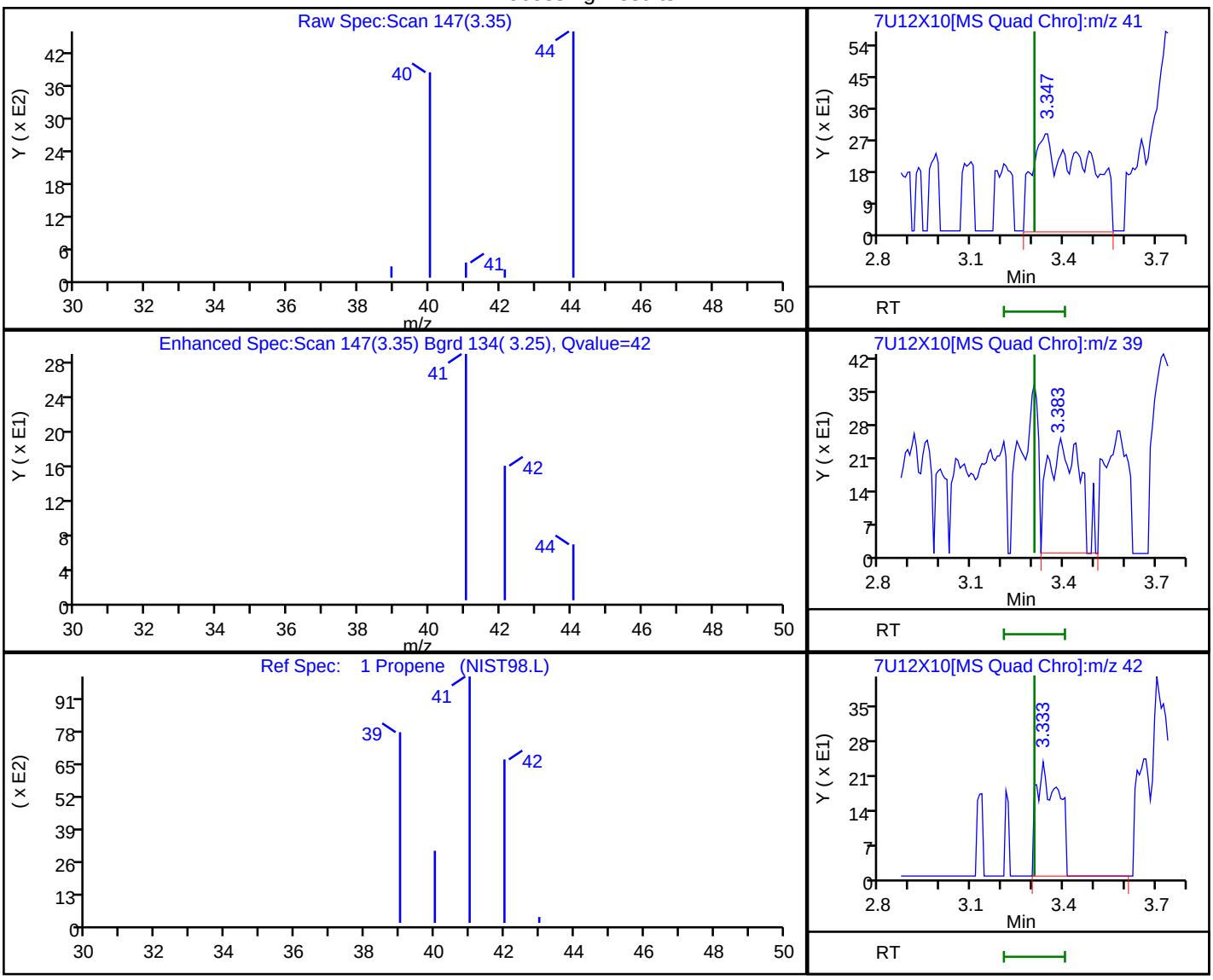
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X10.D				
Injection Date:	12-Jun-2026 17:28:47	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-2	Lab Sample ID:	410-288761-2		
Client ID:	1117				
Operator ID:	cbr117963	ALS Bottle#:	7	Worklist Smp#:	11
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.35	41.00	3473	0.136811
3.38	39.00	1731	
3.33	42.00	1122	

Reviewer: xu8k, 15-Jun-2026 14:14:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 846 Lab Sample ID: 410-288761-3

Matrix: Air Lab File ID: 7U12X11.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 17:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 846 Lab Sample ID: 410-288761-3

Matrix: Air Lab File ID: 7U12X11.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 17:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 846 Lab Sample ID: 410-288761-3

Matrix: Air Lab File ID: 7U12X11.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 17:59

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X11.D				
Lims ID:	410-288761-A-3				
Client ID:	846				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 17:59:37	ALS Bottle#:	8	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc846				
Misc. Info.:	410-0190399-012				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 14:16:29		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
* 35 Chlorobromomethane (IS)	130	9.593	9.601	-0.008	92	559838	10.0	
46 Benzene	78	10.603	10.604	0.021	11	11021	0.0905	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1711513	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	85	1642750	10.0	

QC Flag Legend

Processing Flags

Reagents:

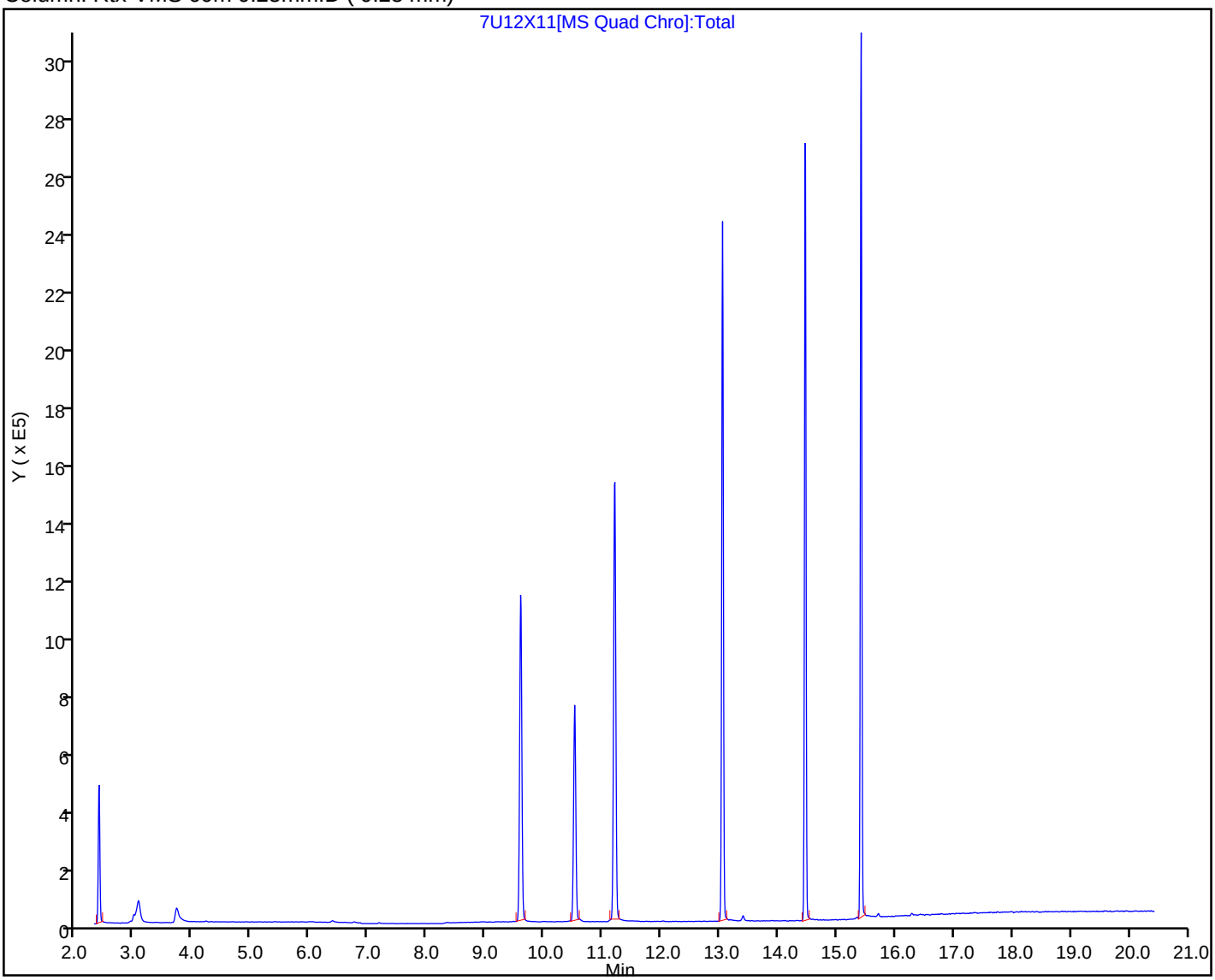
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:11 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X11.D				
Injection Date:	12-Jun-2026 17:59:37	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-3	Lab Sample ID:	410-288761-3		
Client ID:	846				
Operator ID:	cbr117963	ALS Bottle#:	8	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



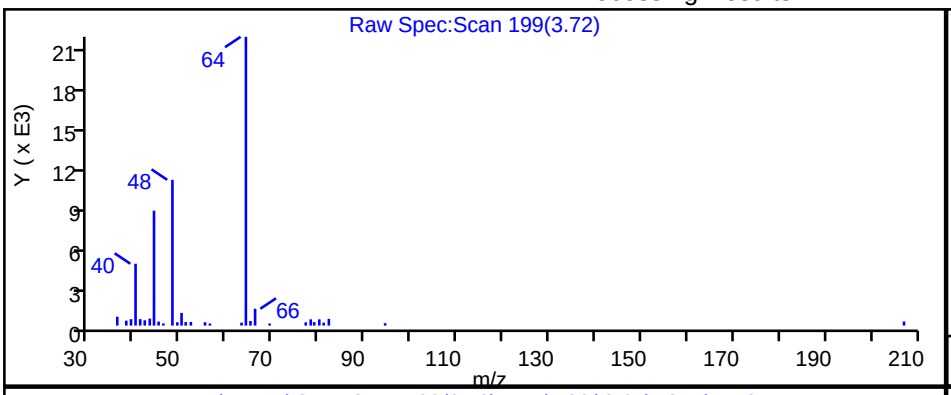
User Disabled Compound Report

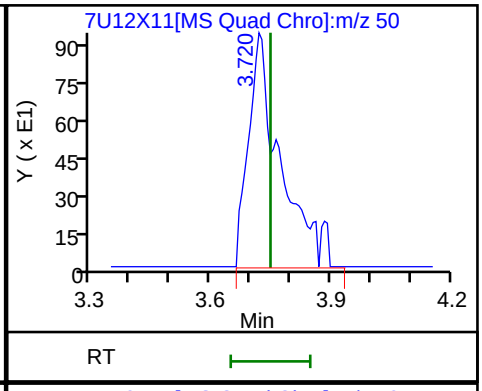
Eurofins Lancaster Laboratories Environment Testing, LLC

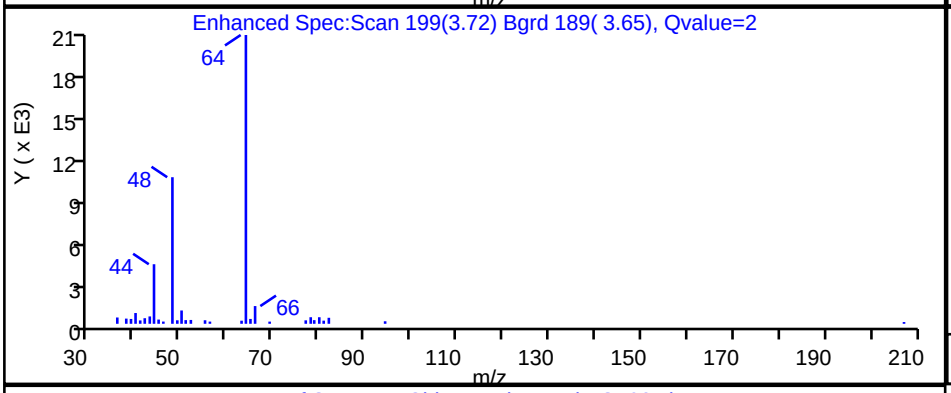
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X11.D				
Injection Date:	12-Jun-2026 17:59:37	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-3	Lab Sample ID:	410-288761-3		
Client ID:	846				
Operator ID:	cbr117963	ALS Bottle#:	8	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

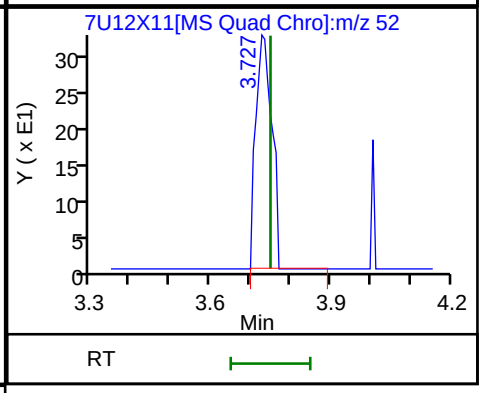
5 Chloromethane, CAS: 74-87-3

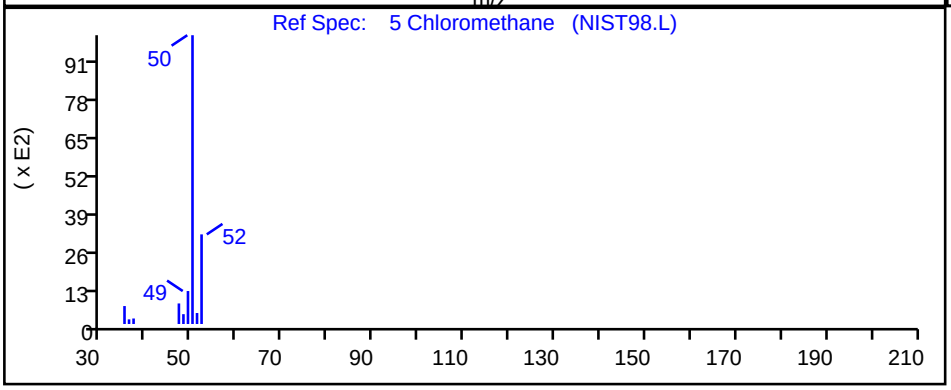
Processing Results











RT	Mass	Response	Amount
3.72	50.00	5251	0.141830
3.73	52.00	911	

Reviewer: xu8k, 15-Jun-2026 14:15:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

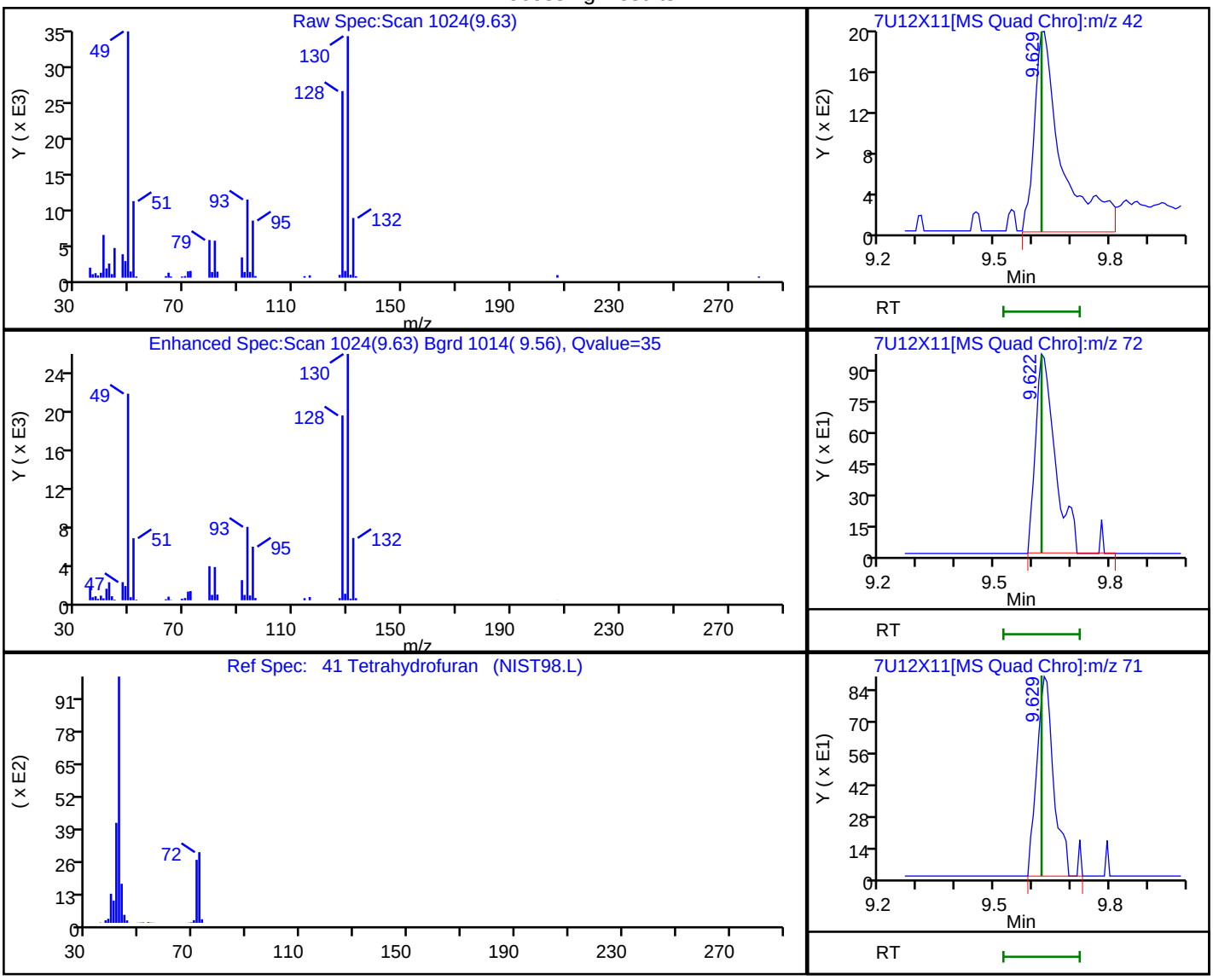
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X11.D				
Injection Date:	12-Jun-2026 17:59:37	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-3	Lab Sample ID:	410-288761-3		
Client ID:	846				
Operator ID:	cbr117963	ALS Bottle#:	8	Worklist Smp#:	12
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.63	42.00	9796	0.181893
9.62	72.00	3529	
9.63	71.00	2802	

Reviewer: xu8k, 15-Jun-2026 14:16:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1506 Lab Sample ID: 410-288761-4

Matrix: Air Lab File ID: 7U12X12.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 18:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1506 Lab Sample ID: 410-288761-4

Matrix: Air Lab File ID: 7U12X12.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 18:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1506 Lab Sample ID: 410-288761-4

Matrix: Air Lab File ID: 7U12X12.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 18:31

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X12.D				
Lims ID:	410-288761-A-4				
Client ID:	1506				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 18:31:13	ALS Bottle#:	10	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc1506				
Misc. Info.:	410-0190399-013				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 14:17:45		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	6.377	6.370	0.021	95	18774	0.3033	M
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	93	555978	10.0	
46 Benzene	78	10.604	10.604	0.022	1	10208	0.0843	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1702633	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	85	1648580	10.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

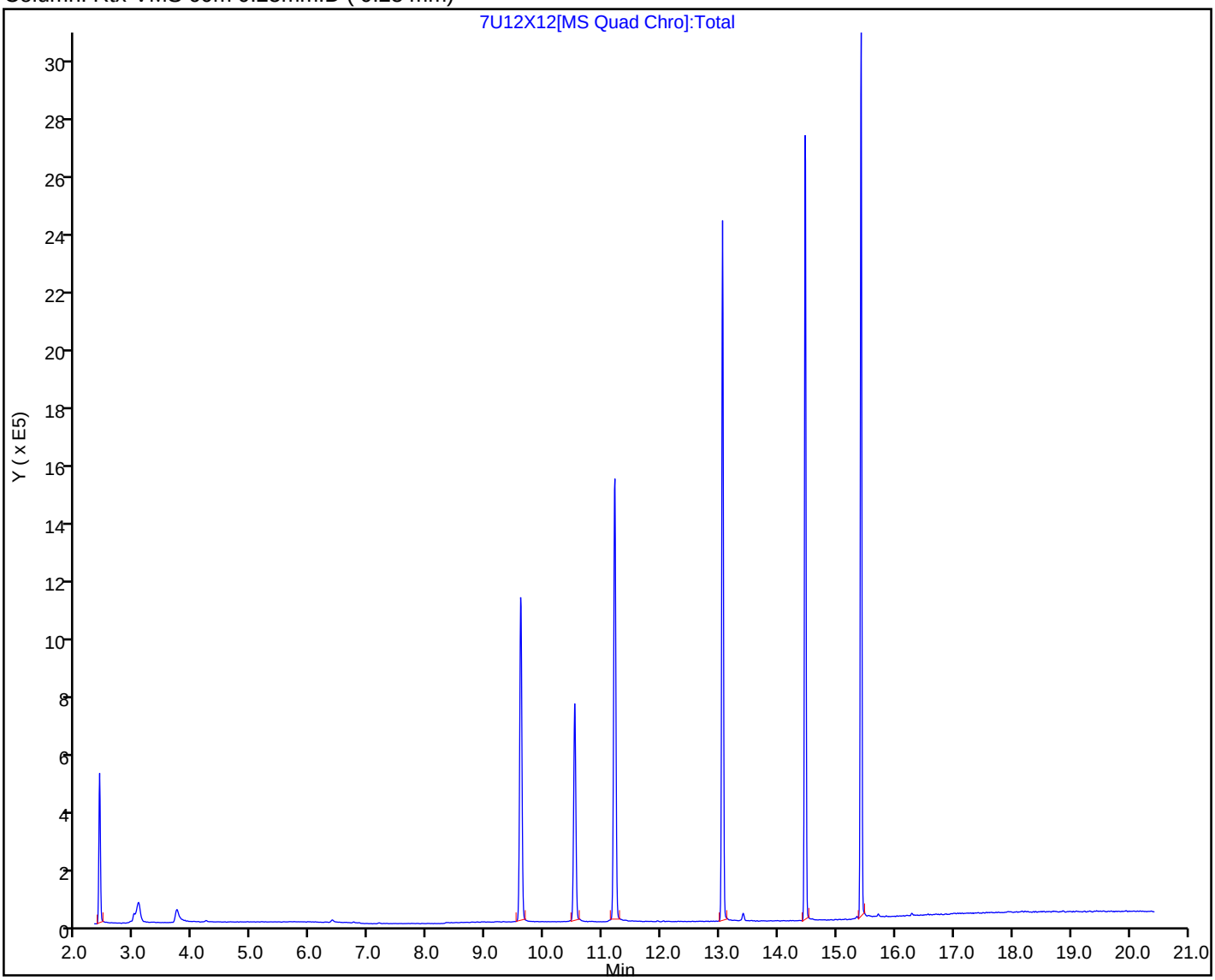
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:13 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X12.D				
Injection Date:	12-Jun-2026 18:31:13	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-4	Lab Sample ID:	410-288761-4		
Client ID:	1506				
Operator ID:	cbr117963	ALS Bottle#:	10	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

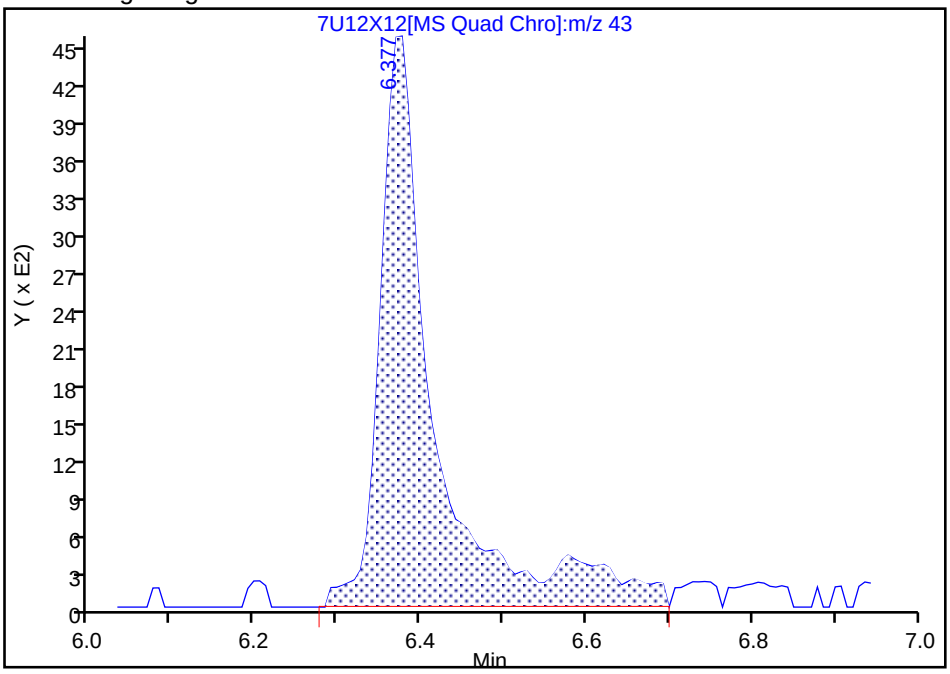
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X12.D				
Injection Date:	12-Jun-2026 18:31:13	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-4	Lab Sample ID:	410-288761-4		
Client ID:	1506				
Operator ID:	cbr117963	ALS Bottle#:	10	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

23 Acetone, CAS: 67-64-1

Signal: 1

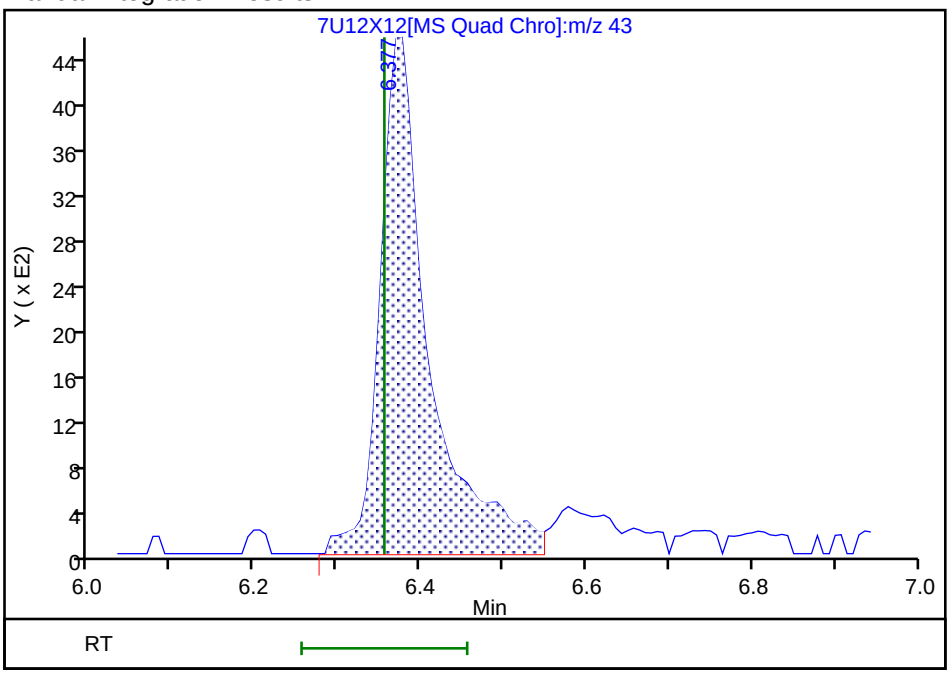
Processing Integration Results

RT: 6.38
Area: 21188
Amount: 0.342338
Amount Units: ppb v/v



Manual Integration Results

RT: 6.38
Area: 18774
Amount: 0.303335
Amount Units: ppb v/v



Reviewer: xu8k, 15-Jun-2026 14:17:00 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

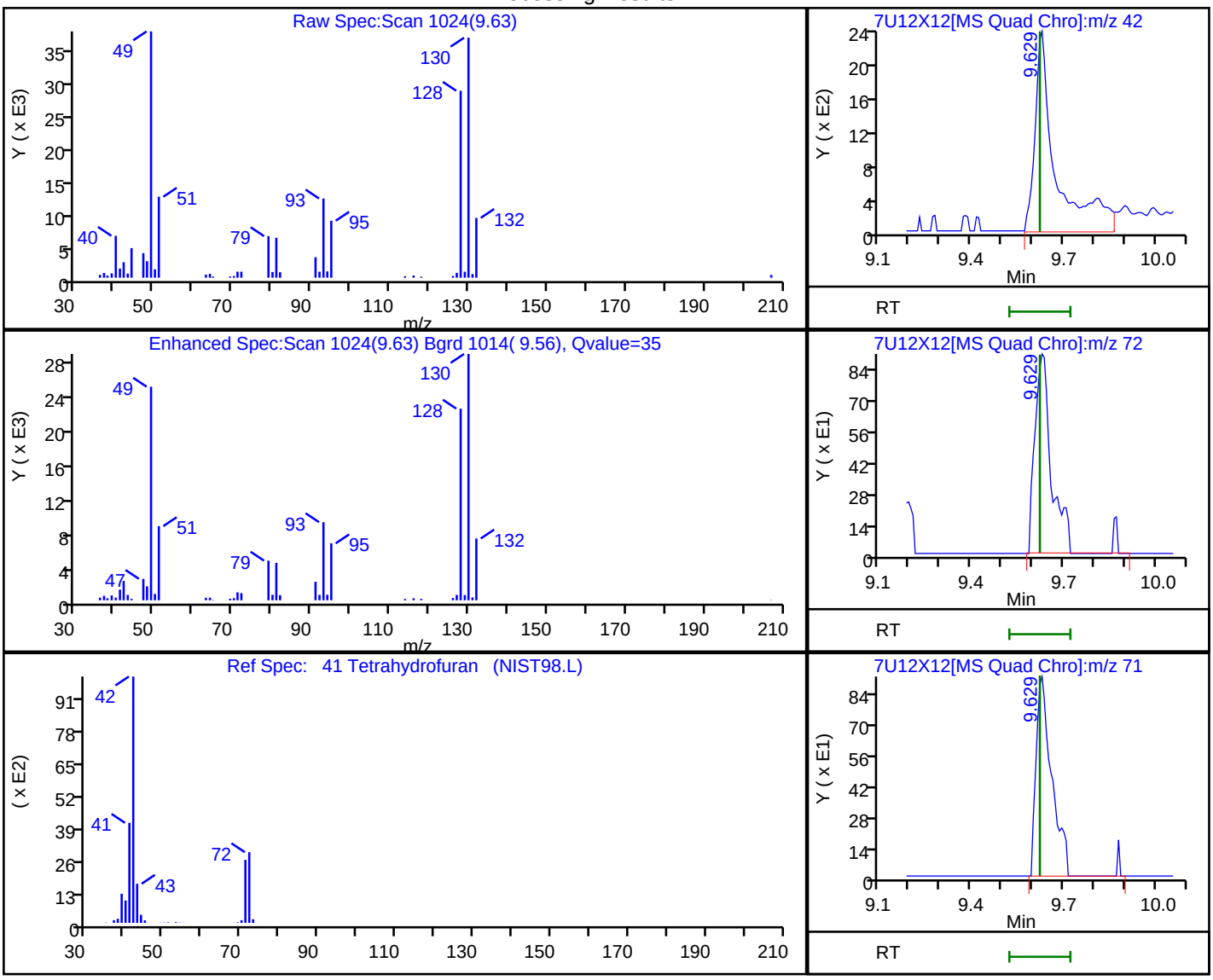
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X12.D				
Injection Date:	12-Jun-2026 18:31:13	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-4	Lab Sample ID:	410-288761-4		
Client ID:	1506				
Operator ID:	cbr117963	ALS Bottle#:	10	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.63	42.00	10877	0.203368
9.63	72.00	3561	
9.63	71.00	3315	

Reviewer: xu8k, 15-Jun-2026 14:17:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

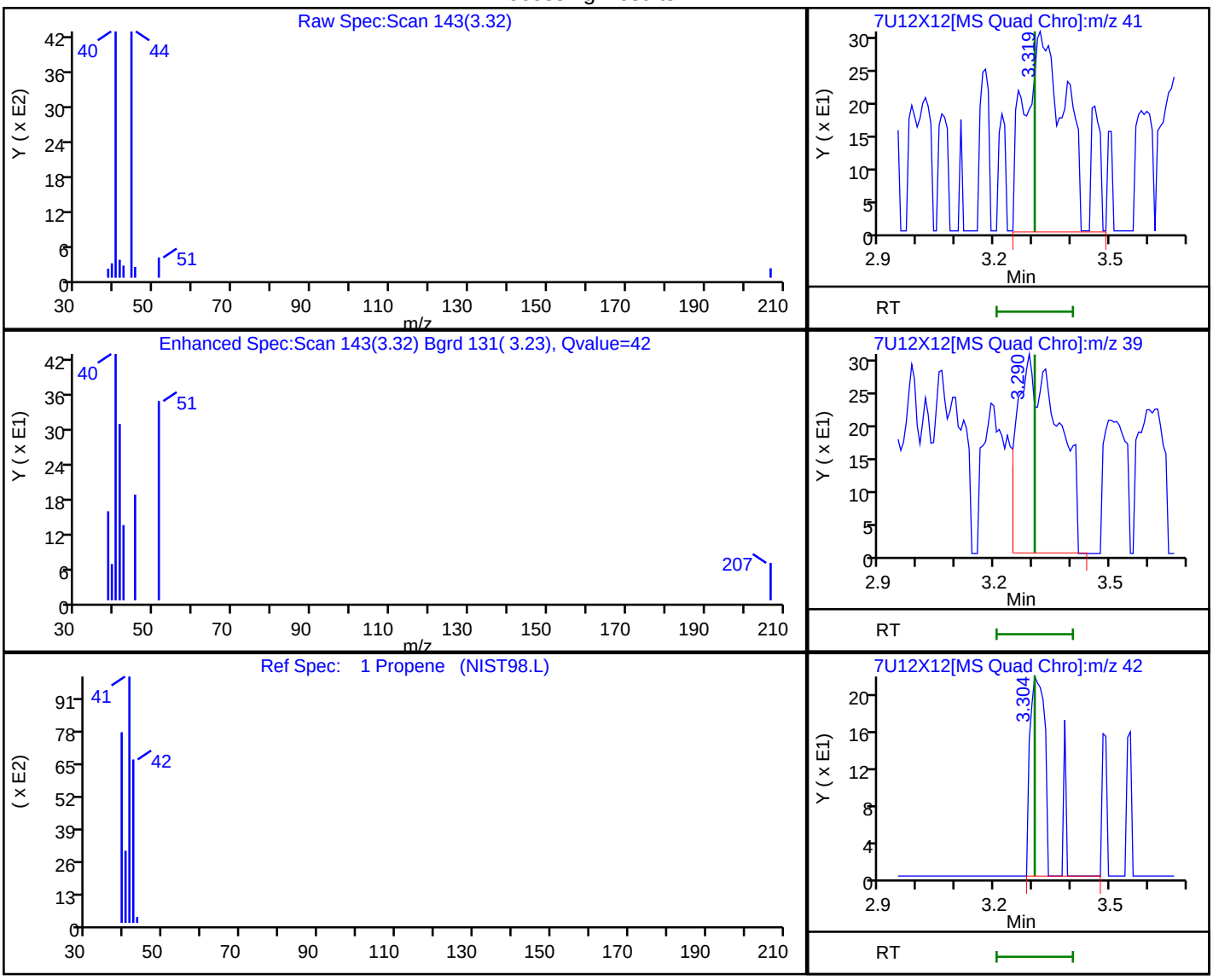
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X12.D				
Injection Date:	12-Jun-2026 18:31:13	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-4	Lab Sample ID:	410-288761-4		
Client ID:	1506				
Operator ID:	cbr117963	ALS Bottle#:	10	Worklist Smp#:	13
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.32	41.00	2527	0.100092
3.29	39.00	2231	
3.30	42.00	649	

Reviewer: xu8k, 15-Jun-2026 14:16:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 5095 Lab Sample ID: 410-288761-5

Matrix: Air Lab File ID: 7U12X13.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 19:02

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 5095 Lab Sample ID: 410-288761-5

Matrix: Air Lab File ID: 7U12X13.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 19:02

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 5095 Lab Sample ID: 410-288761-5

Matrix: Air Lab File ID: 7U12X13.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 19:02

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X13.D				
Lims ID:	410-288761-A-5				
Client ID:	5095				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 19:02:28	ALS Bottle#:	11	Worklist Smp#:	14
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc5095				
Misc. Info.:	410-0190399-014				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 14:19:50		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	6.370	6.370	0.014	93	25045	0.4031	
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	93	558110	10.0	
41 Tetrahydrofuran	42	9.629	9.615	0.007	78	8080	0.1505	
46 Benzene	78	10.604	10.604	0.022	31	10811	0.0886	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1714964	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	87	1654512	10.0	

QC Flag Legend

Processing Flags

Reagents:

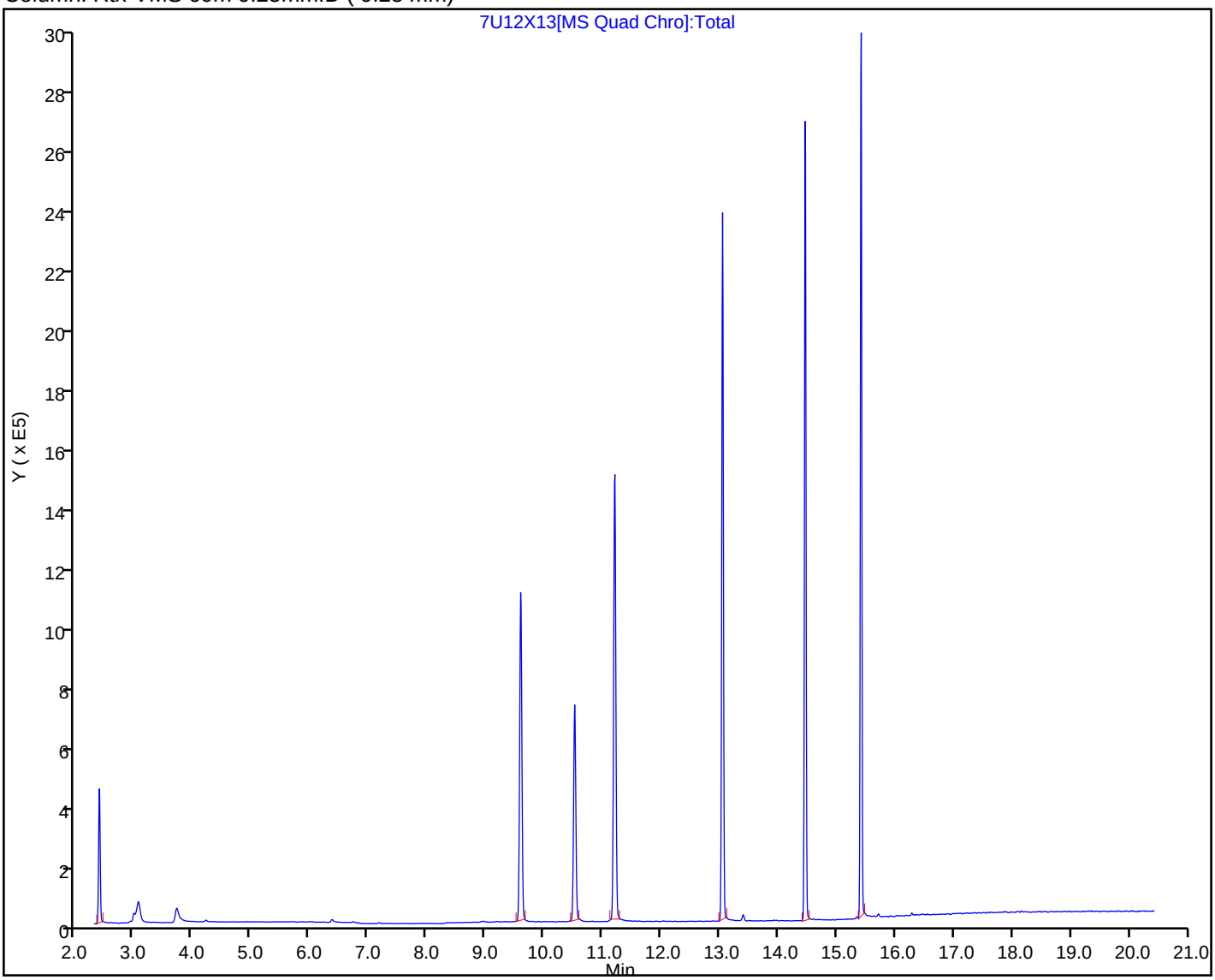
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:15 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X13.D				
Injection Date:	12-Jun-2026 19:02:28	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-5	Lab Sample ID:	410-288761-5		
Client ID:	5095				
Operator ID:	cbr117963	ALS Bottle#:	11	Worklist Smp#:	14
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



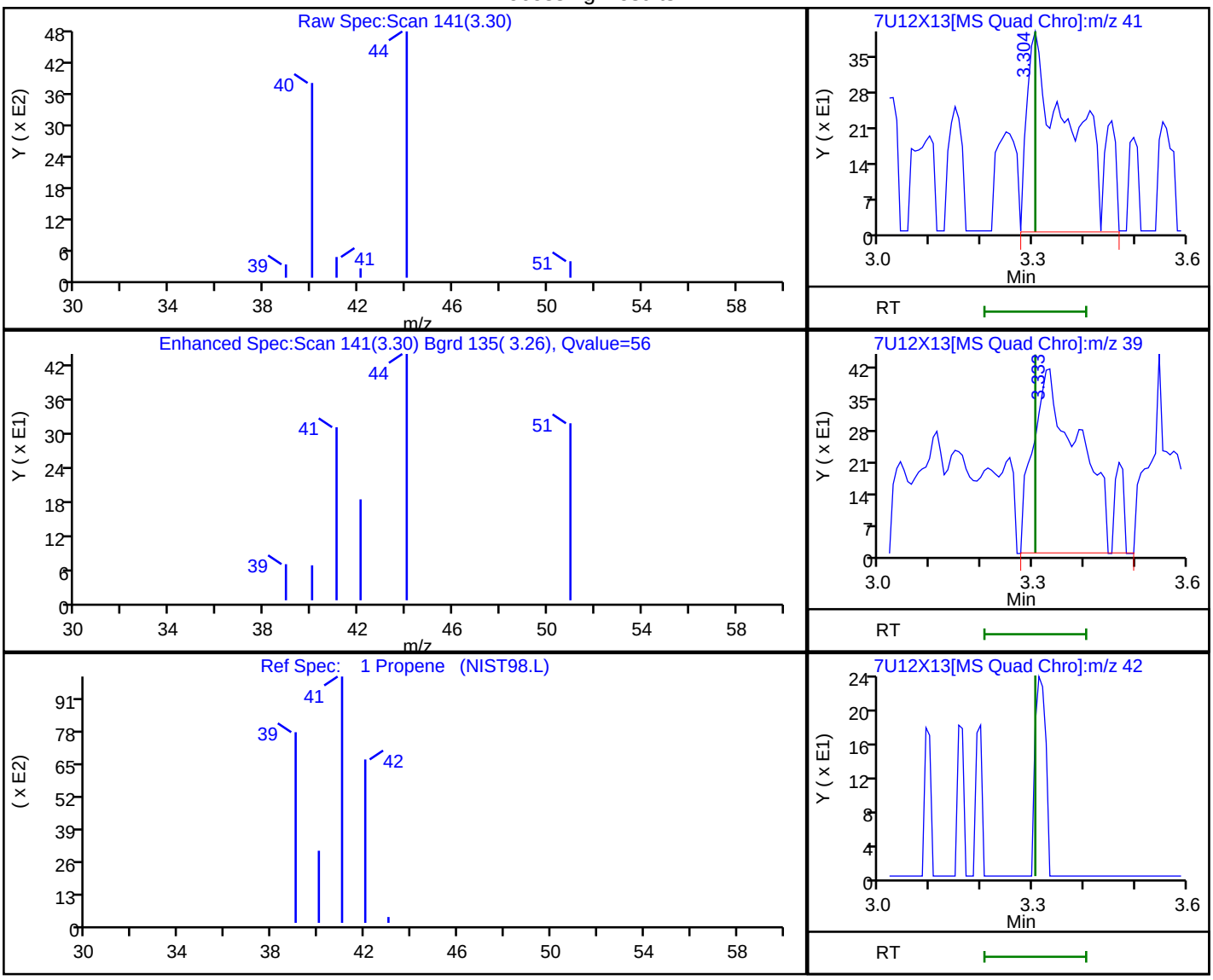
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X13.D				
Injection Date:	12-Jun-2026 19:02:28	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-5	Lab Sample ID:	410-288761-5		
Client ID:	5095				
Operator ID:	cbr117963	ALS Bottle#:	11	Worklist Smp#:	14
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

1 Propene, CAS: 115-07-1

Processing Results



RT	Mass	Response	Amount
3.30	41.00	2500	0.098644
3.33	39.00	2768	
3.30	42.00	0	

Reviewer: xu8k, 15-Jun-2026 14:18:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1840 Lab Sample ID: 410-288761-6

Matrix: Air Lab File ID: 7U12X14.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 19:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1840 Lab Sample ID: 410-288761-6

Matrix: Air Lab File ID: 7U12X14.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 19:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 1840 Lab Sample ID: 410-288761-6

Matrix: Air Lab File ID: 7U12X14.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 19:33

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X14.D				
Lims ID:	410-288761-A-6				
Client ID:	1840				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 19:33:50	ALS Bottle#:	12	Worklist Smp#:	15
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc1840				
Misc. Info.:	410-0190399-015				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 15:10:06		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
23 Acetone	43	6.370	6.370	0.014	89	22141	0.3624	
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	93	548765	10.0	
46 Benzene	78	10.604	10.604	0.022	17	8435	0.0711	M
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1668595	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	85	1621802	10.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

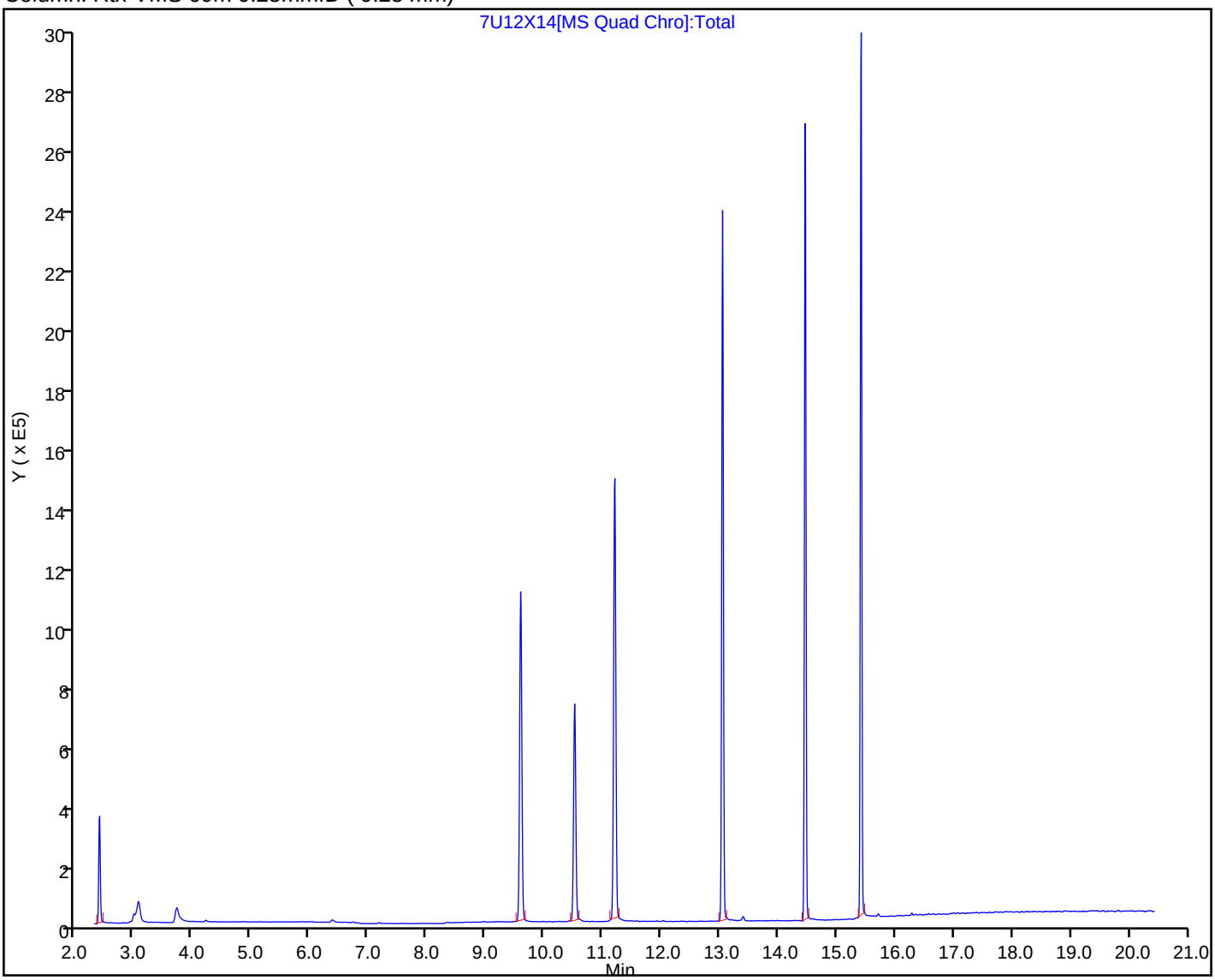
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:17 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X14.D				
Injection Date:	12-Jun-2026 19:33:50	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-6	Lab Sample ID:	410-288761-6		
Client ID:	1840				
Operator ID:	cbr117963	ALS Bottle#:	12	Worklist Smp#:	15
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

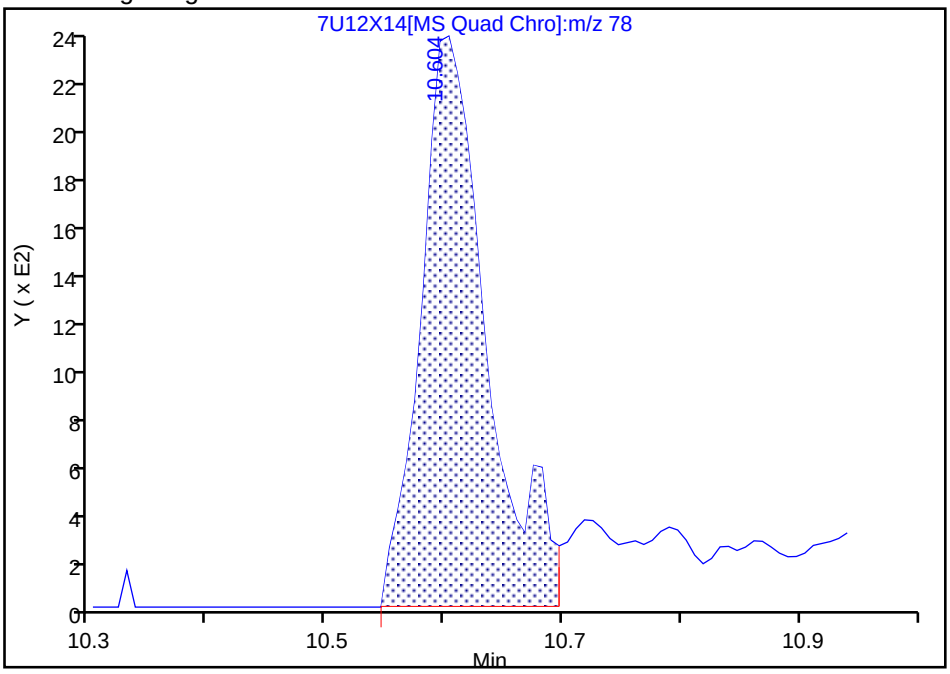
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X14.D				
Injection Date:	12-Jun-2026 19:33:50	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-6	Lab Sample ID:	410-288761-6		
Client ID:	1840				
Operator ID:	cbr117963	ALS Bottle#:	12	Worklist Smp#:	15
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

46 Benzene, CAS: 71-43-2

Signal: 1

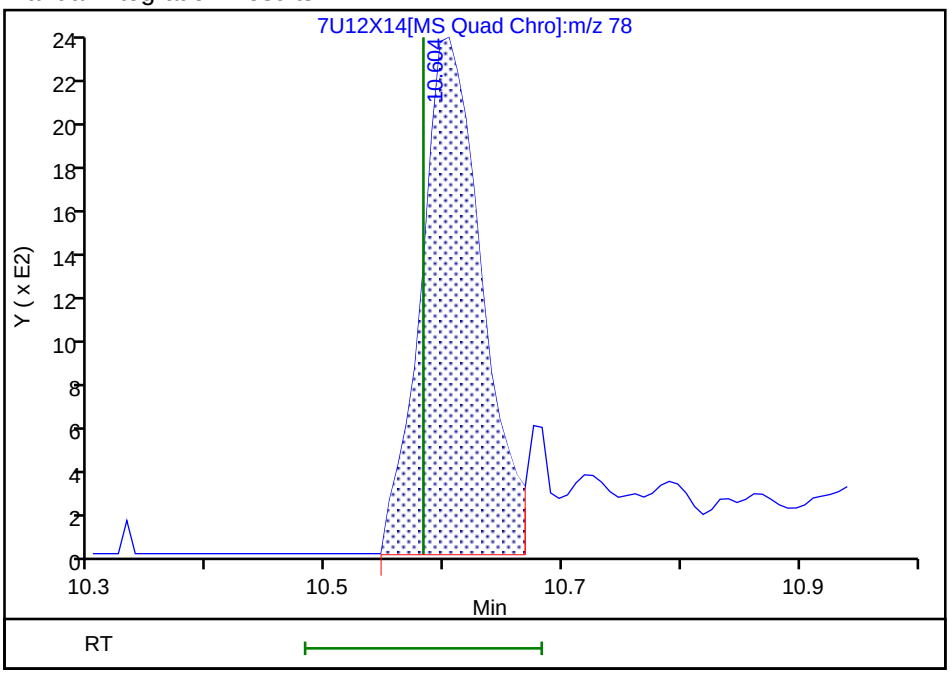
Processing Integration Results

RT: 10.60
Area: 9177
Amount: 0.077302
Amount Units: ppb v/v



Manual Integration Results

RT: 10.60
Area: 8435
Amount: 0.071052
Amount Units: ppb v/v



Reviewer: xu8k, 15-Jun-2026 15:09:44 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

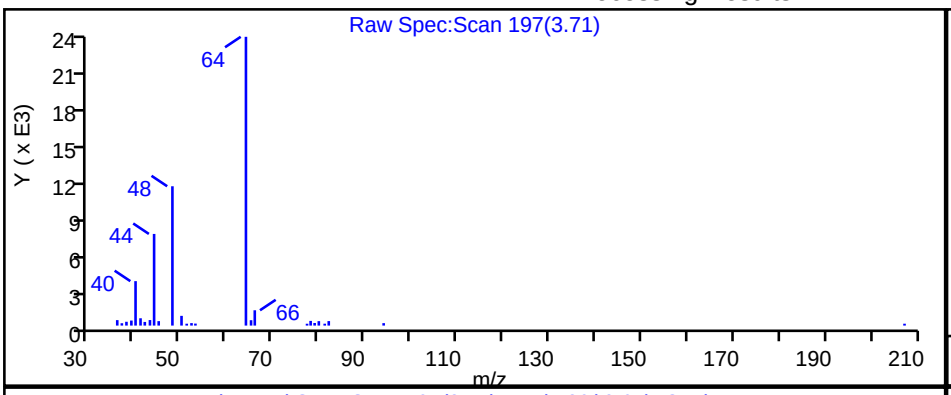
User Disabled Compound Report

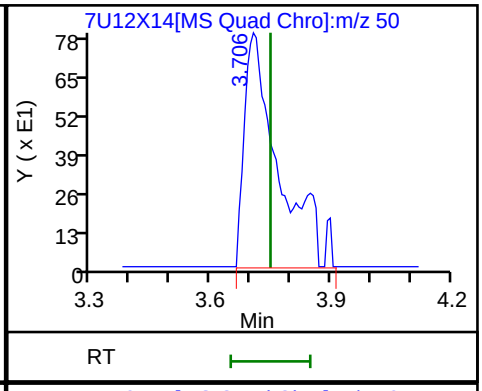
Eurofins Lancaster Laboratories Environment Testing, LLC

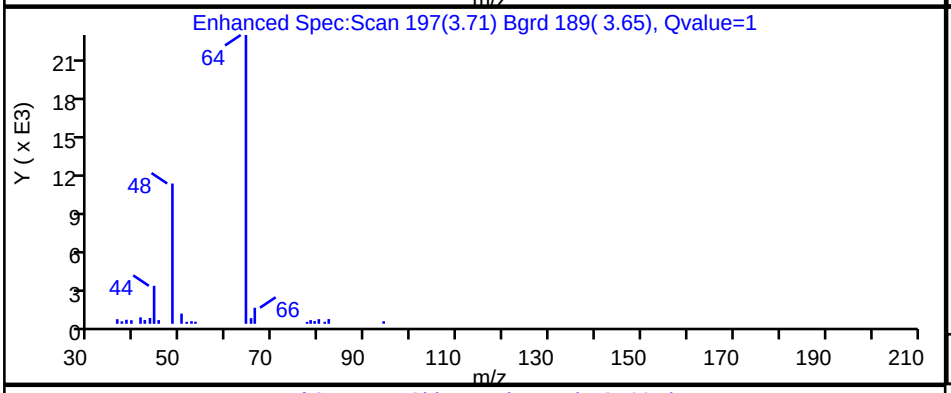
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X14.D				
Injection Date:	12-Jun-2026 19:33:50	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-6	Lab Sample ID:	410-288761-6		
Client ID:	1840				
Operator ID:	cbr117963	ALS Bottle#:	12	Worklist Smp#:	15
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

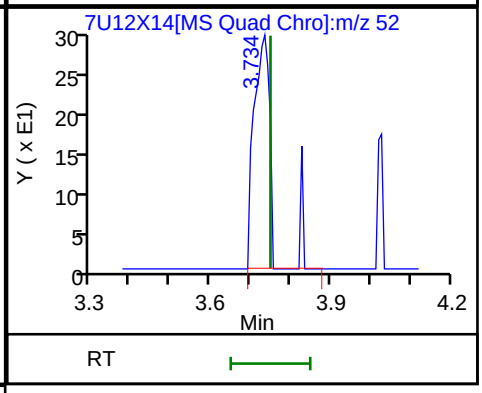
5 Chloromethane, CAS: 74-87-3

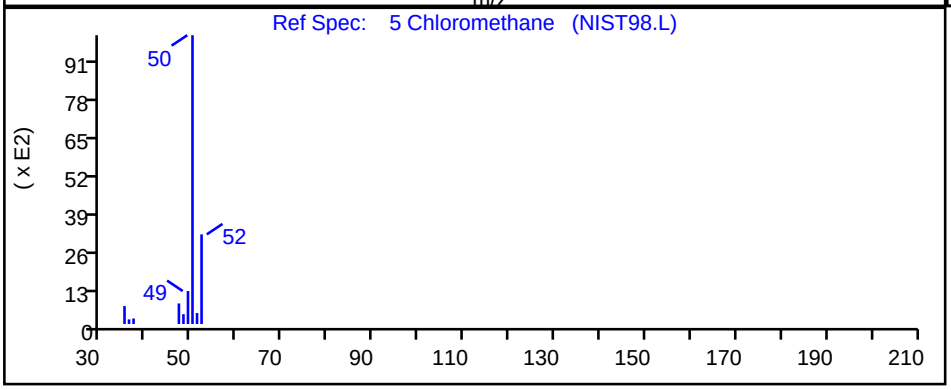
Processing Results











RT	Mass	Response	Amount
3.71	50.00	4708	0.129730
3.73	52.00	863	

Reviewer: xu8k, 15-Jun-2026 15:09:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

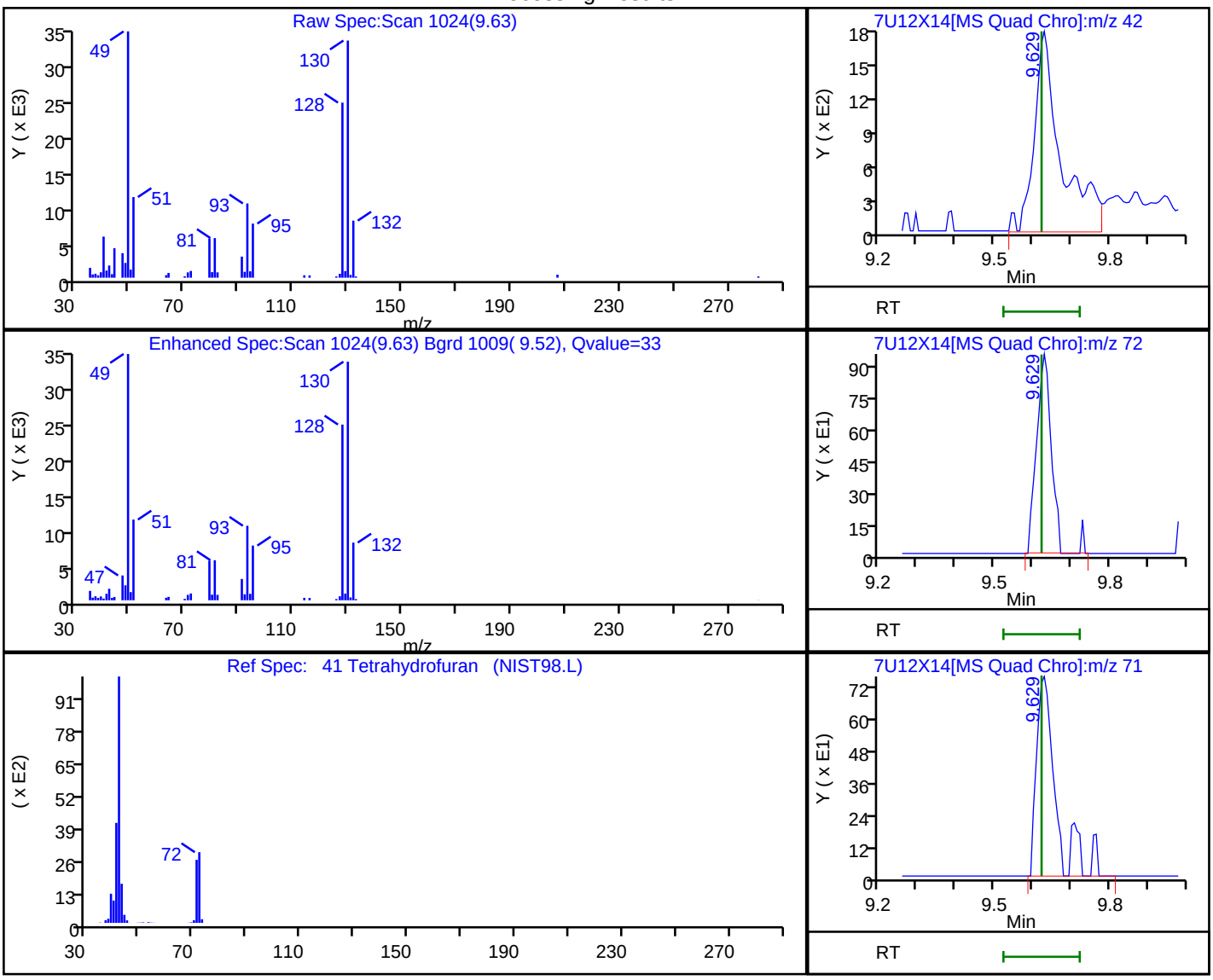
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X14.D				
Injection Date:	12-Jun-2026 19:33:50	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-6	Lab Sample ID:	410-288761-6		
Client ID:	1840				
Operator ID:	cbr117963	ALS Bottle#:	12	Worklist Smp#:	15
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.63	42.00	8316	0.157528
9.63	72.00	2589	
9.63	71.00	2632	

Reviewer: xu8k, 15-Jun-2026 15:09:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 5415 Lab Sample ID: 410-288761-7

Matrix: Air Lab File ID: 7U12X15.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 20:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 5415 Lab Sample ID: 410-288761-7

Matrix: Air Lab File ID: 7U12X15.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 20:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 5415 Lab Sample ID: 410-288761-7

Matrix: Air Lab File ID: 7U12X15.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 20:05

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X15.D				
Lims ID:	410-288761-A-7				
Client ID:	5415				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 20:05:52	ALS Bottle#:	13	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc5415				
Misc. Info.:	410-0190399-016				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 15:11:04		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	3.304	3.319	0.000	89	2612	0.1038	M
23 Acetone	43	6.370	6.370	0.014	95	27161	0.4404	
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	93	554004	10.0	
46 Benzene	78	10.604	10.604	0.022	16	9234	0.0768	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1689776	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	85	1632176	10.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

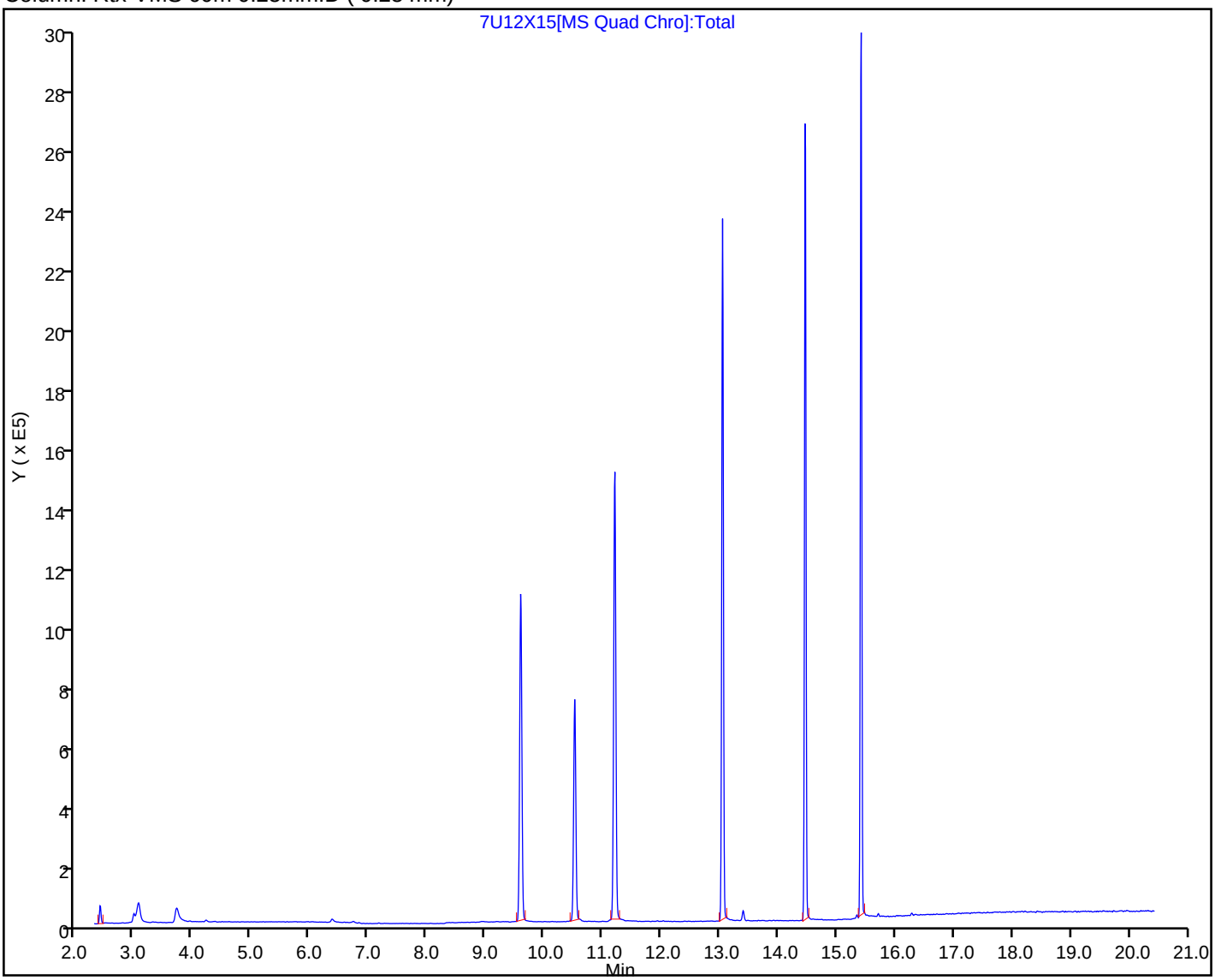
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:19 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X15.D				
Injection Date:	12-Jun-2026 20:05:52	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-7	Lab Sample ID:	410-288761-7		
Client ID:	5415				
Operator ID:	cbr117963	ALS Bottle#:	13	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



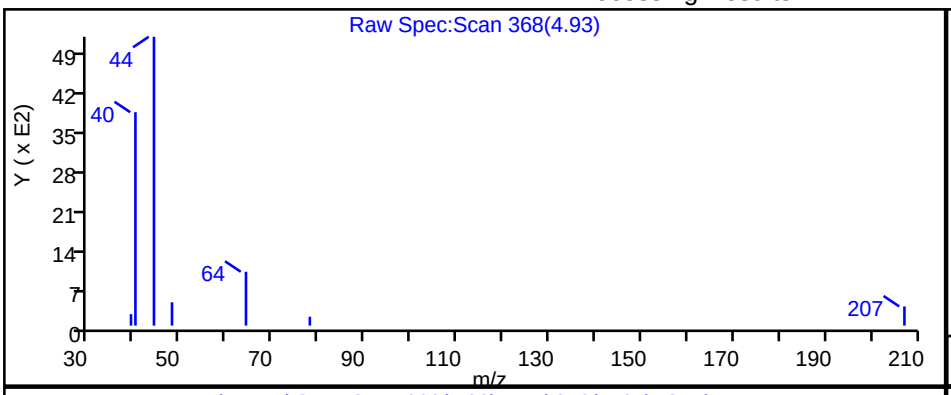
User Disabled Compound Report

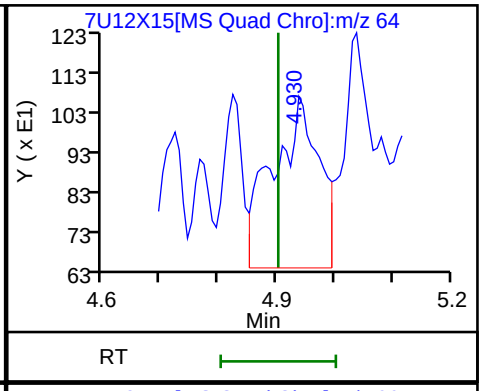
Eurofins Lancaster Laboratories Environment Testing, LLC

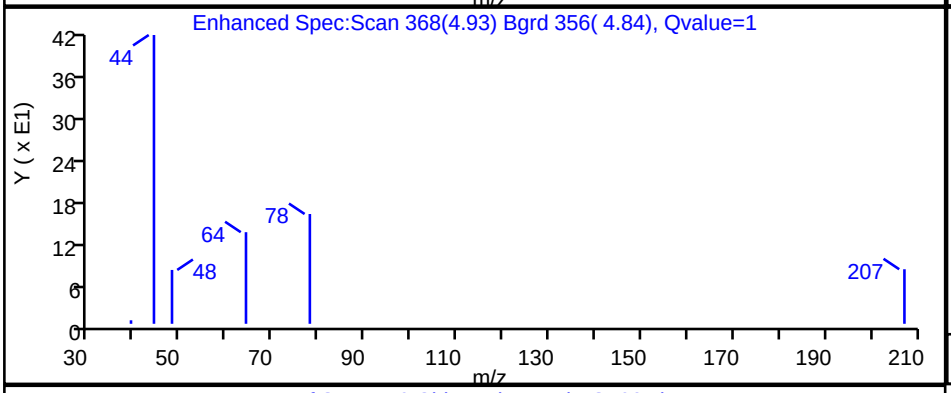
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X15.D				
Injection Date:	12-Jun-2026 20:05:52	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-7	Lab Sample ID:	410-288761-7		
Client ID:	5415				
Operator ID:	cbr117963	ALS Bottle#:	13	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

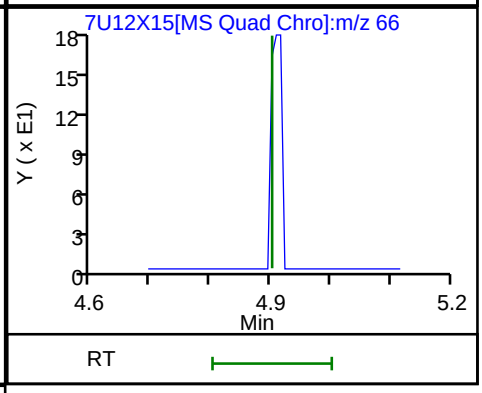
9 Chloroethane, CAS: 75-00-3

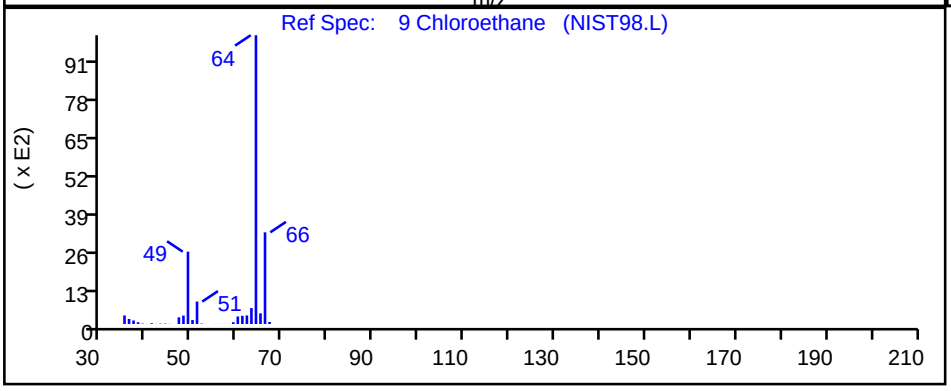
Processing Results











RT	Mass	Response	Amount
4.93	64.00	2337	0.101293
4.90	66.00	0	

Reviewer: xu8k, 15-Jun-2026 15:10:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

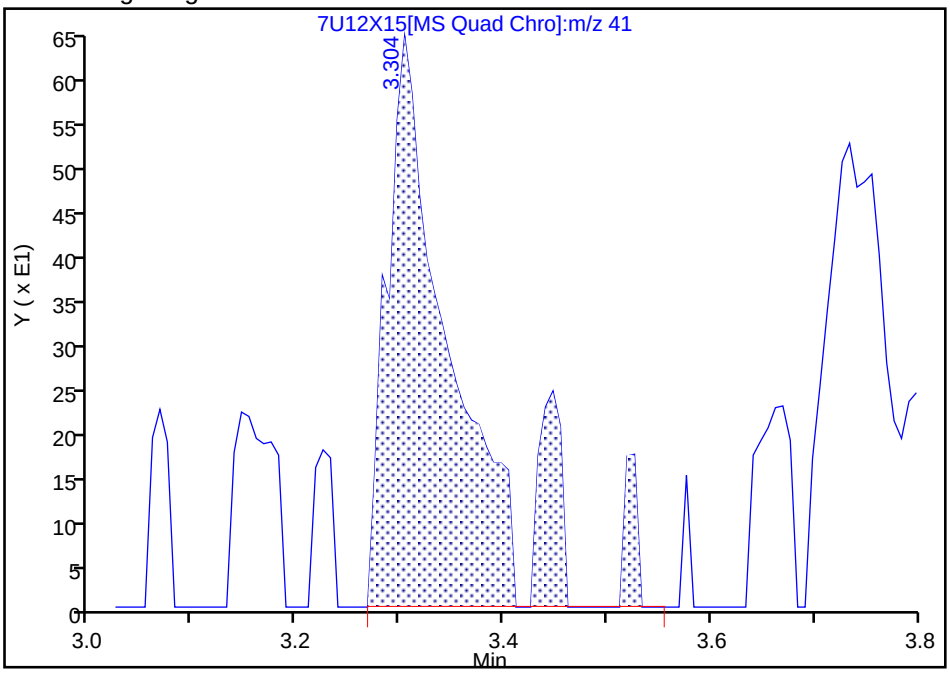
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X15.D				
Injection Date:	12-Jun-2026 20:05:52	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-7	Lab Sample ID:	410-288761-7		
Client ID:	5415				
Operator ID:	cbr117963	ALS Bottle#:	13	Worklist Smp#:	16
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

1 Propene, CAS: 115-07-1

Signal: 1

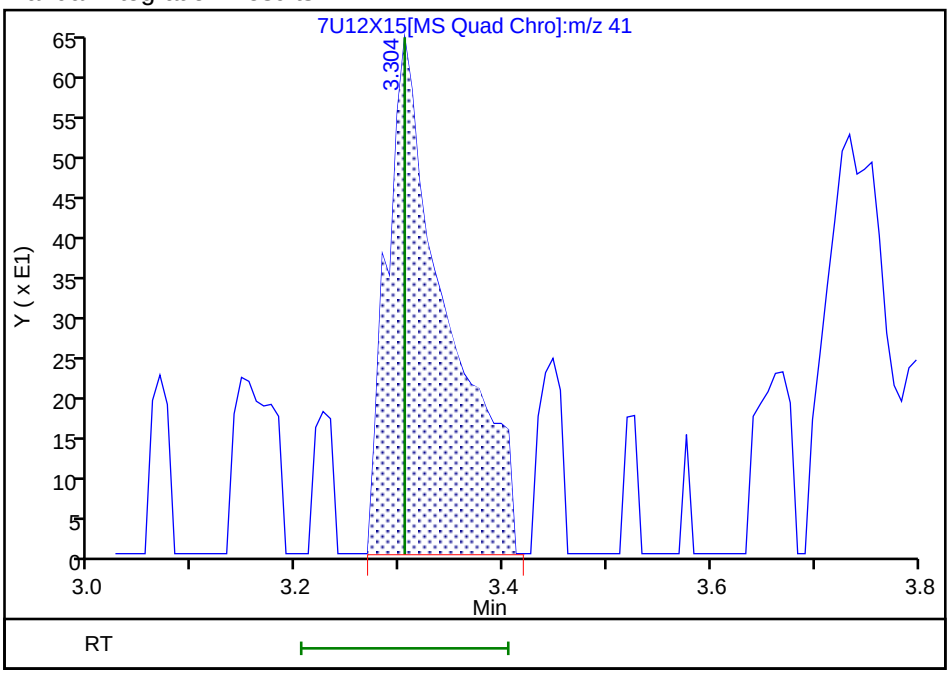
Processing Integration Results

RT: 3.30
Area: 3127
Amount: 0.124298
Amount Units: ppb v/v



Manual Integration Results

RT: 3.30
Area: 2612
Amount: 0.103827
Amount Units: ppb v/v



Reviewer: xu8k, 15-Jun-2026 15:10:17 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 2694 Lab Sample ID: 410-288761-8

Matrix: Air Lab File ID: 7U12X16.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 20:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 2694 Lab Sample ID: 410-288761-8

Matrix: Air Lab File ID: 7U12X16.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 20:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 2694 Lab Sample ID: 410-288761-8

Matrix: Air Lab File ID: 7U12X16.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 20:38

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X16.D				
Lims ID:	410-288761-A-8				
Client ID:	2694				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 20:38:16	ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc2694				
Misc. Info.:	410-0190399-017				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 15:12:20		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	3.304	3.319	0.000	16	2030	0.0821	M
23 Acetone	43	6.363	6.370	0.007	90	18757	0.3094	
* 35 Chlorobromomethane (IS)	130	9.586	9.601	-0.015	93	544647	10.0	
46 Benzene	78	10.603	10.604	0.021	16	9041	0.0770	
* 50 1,4-Difluorobenzene	114	11.198	11.205	-0.007	95	1651072	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	85	1614771	10.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

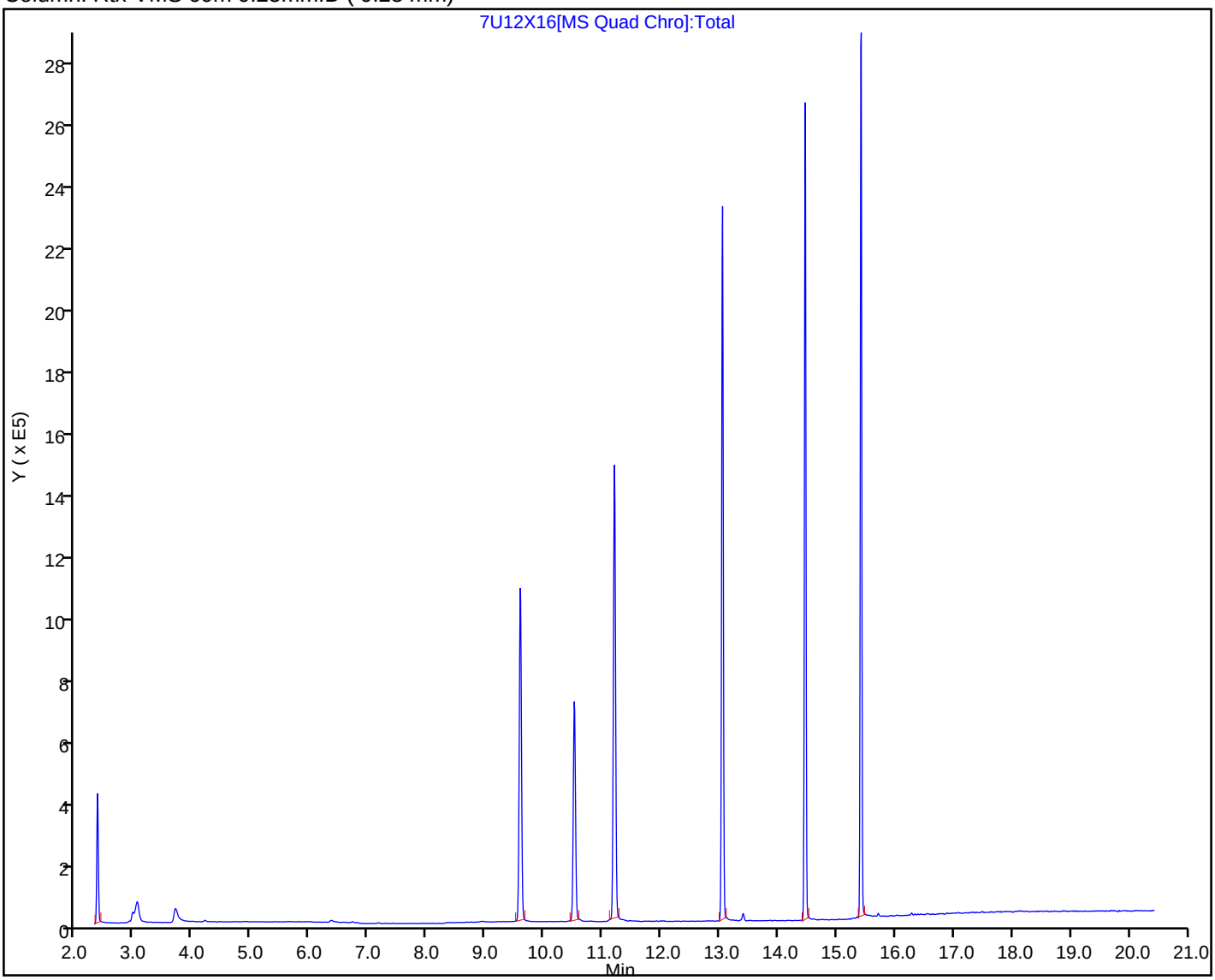
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:21 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X16.D				
Injection Date:	12-Jun-2026 20:38:16	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-8	Lab Sample ID:	410-288761-8		
Client ID:	2694				
Operator ID:	cbr117963	ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



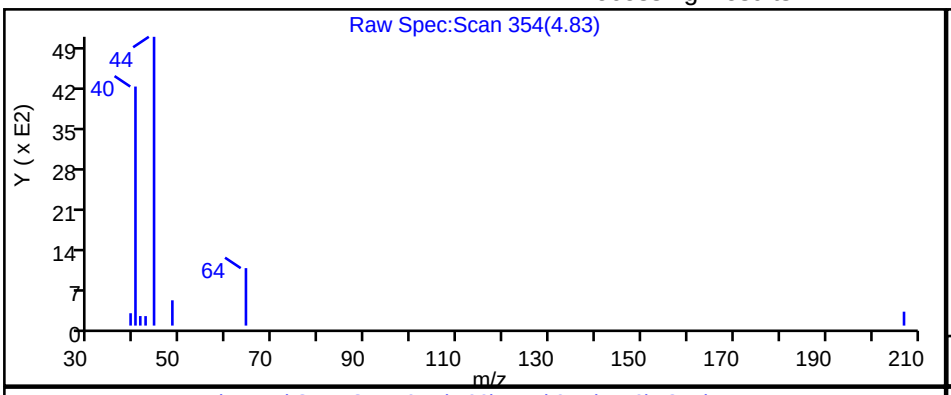
User Disabled Compound Report

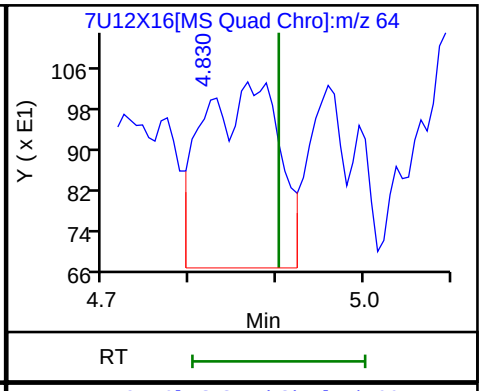
Eurofins Lancaster Laboratories Environment Testing, LLC

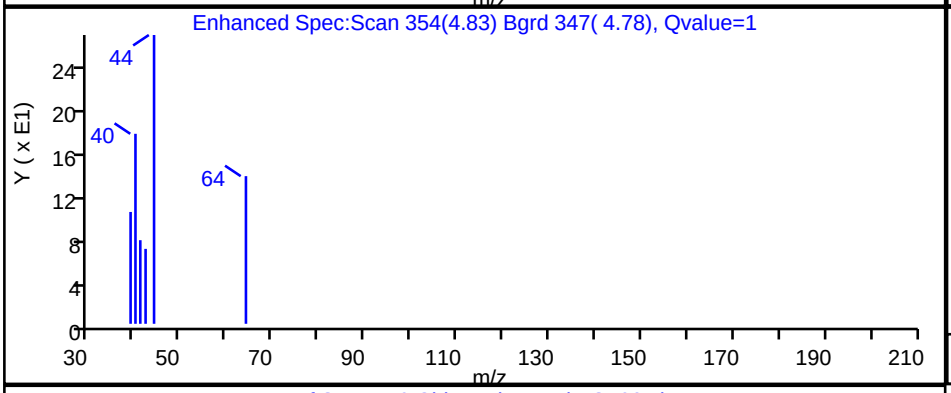
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X16.D				
Injection Date:	12-Jun-2026 20:38:16	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-8	Lab Sample ID:	410-288761-8		
Client ID:	2694				
Operator ID:	cbr117963	ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

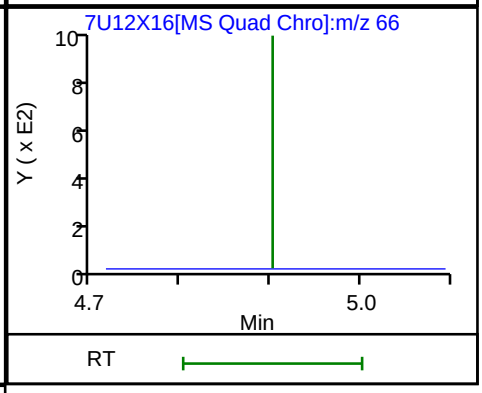
9 Chloroethane, CAS: 75-00-3

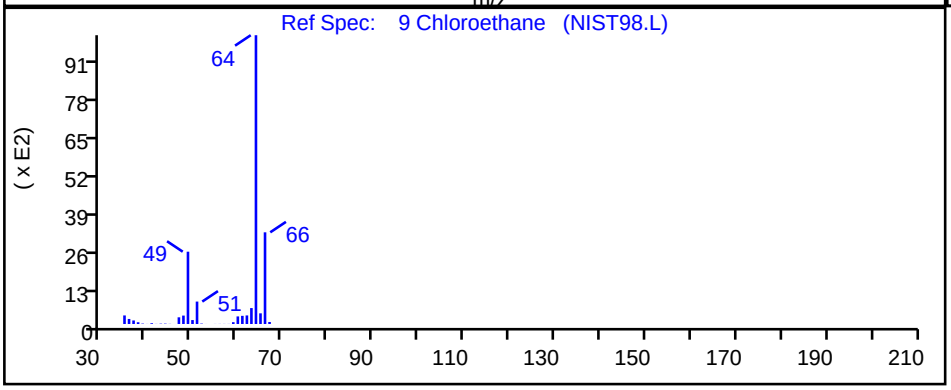
Processing Results











RT	Mass	Response	Amount
4.83	64.00	2206	0.097258
4.90	66.00	0	

Reviewer: xu8k, 15-Jun-2026 15:11:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

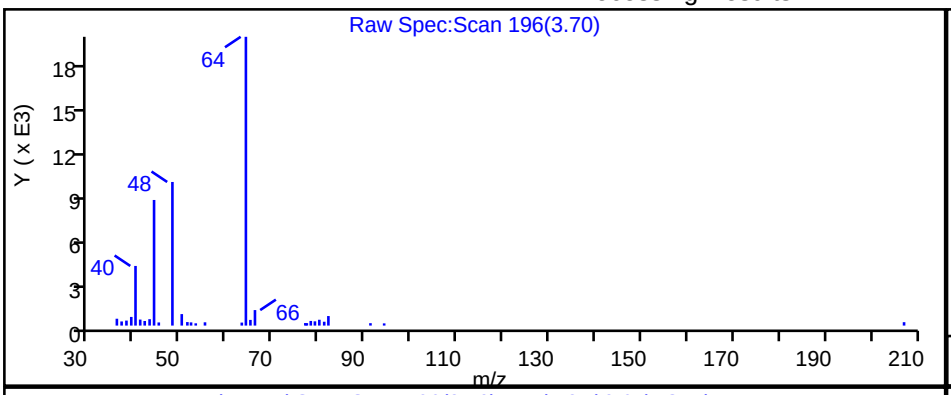
User Disabled Compound Report

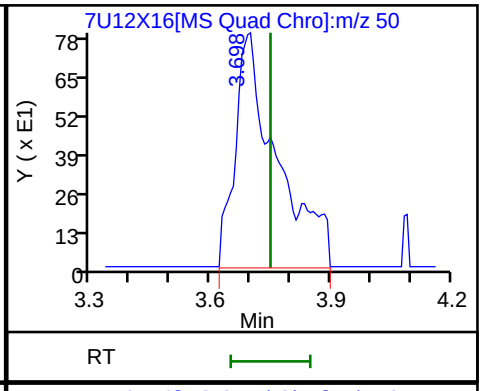
Eurofins Lancaster Laboratories Environment Testing, LLC

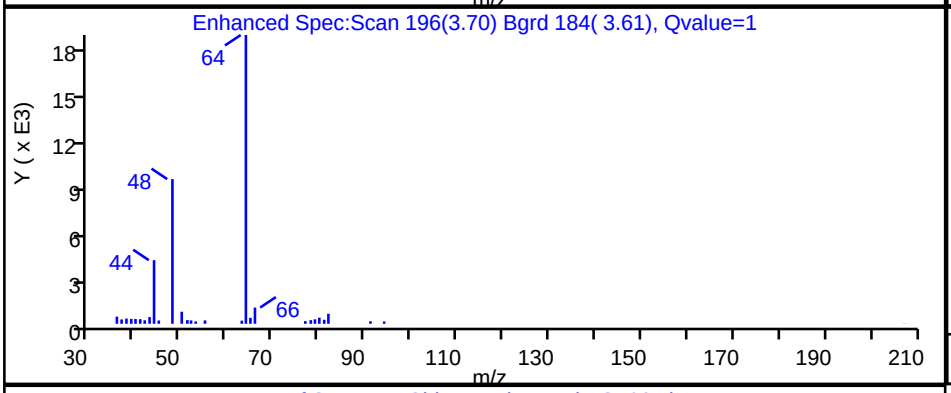
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X16.D				
Injection Date:	12-Jun-2026 20:38:16	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-8	Lab Sample ID:	410-288761-8		
Client ID:	2694				
Operator ID:	cbr117963	ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

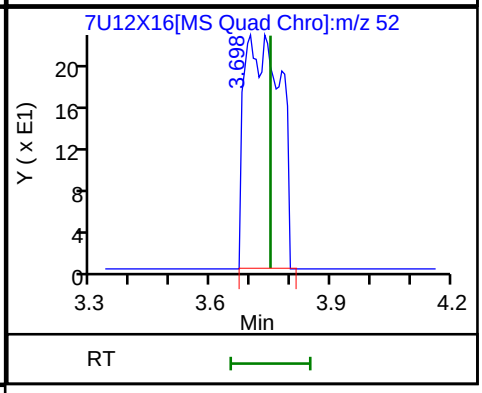
5 Chloromethane, CAS: 74-87-3

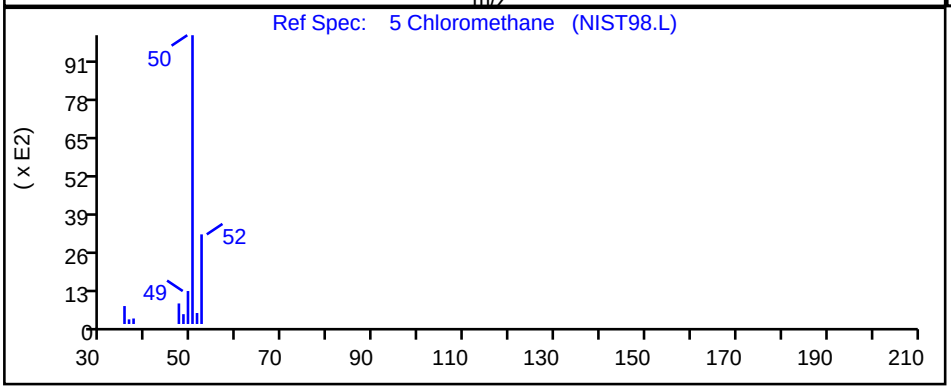
Processing Results











RT	Mass	Response	Amount
3.70	50.00	5733	0.159168
3.70	52.00	1386	

Reviewer: xu8k, 15-Jun-2026 15:11:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

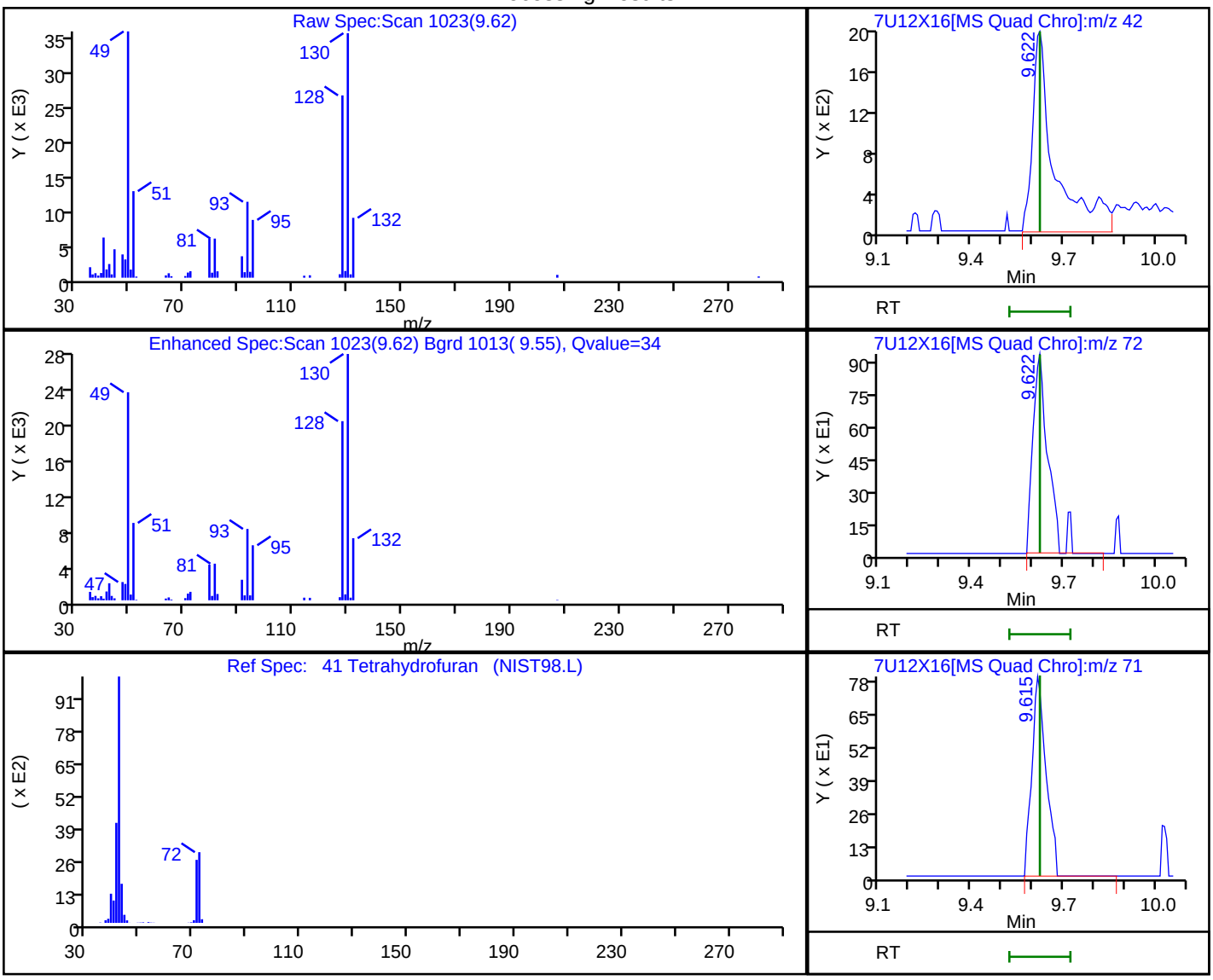
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X16.D				
Injection Date:	12-Jun-2026 20:38:16	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-8	Lab Sample ID:	410-288761-8		
Client ID:	2694				
Operator ID:	cbr117963	ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.62	42.00	9773	0.186527
9.62	72.00	3239	
9.61	71.00	2567	

Reviewer: xu8k, 15-Jun-2026 15:11:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

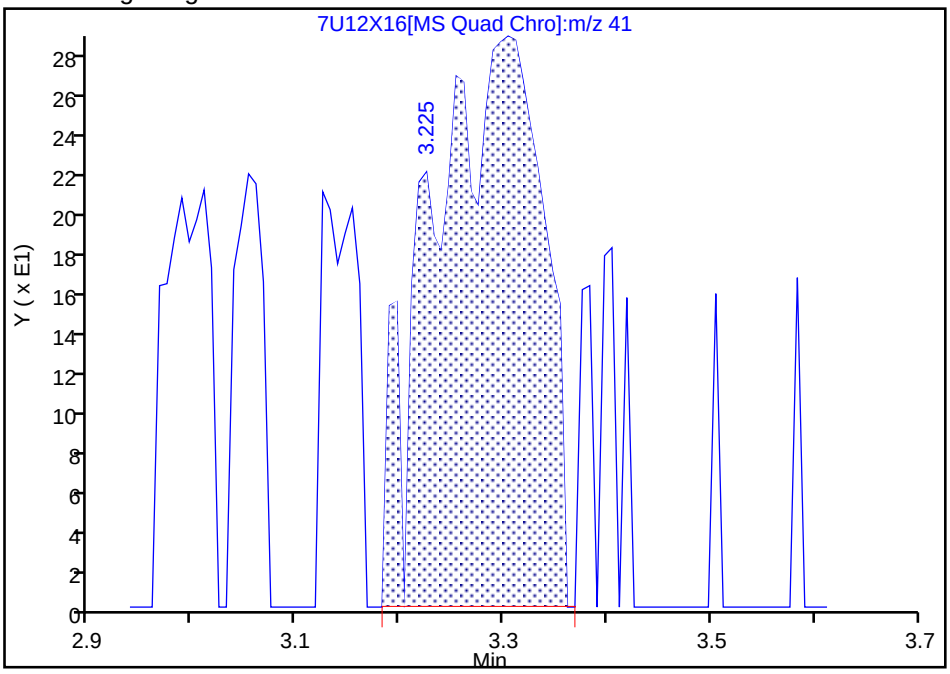
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X16.D				
Injection Date:	12-Jun-2026 20:38:16	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-8	Lab Sample ID:	410-288761-8		
Client ID:	2694				
Operator ID:	cbr117963	ALS Bottle#:	14	Worklist Smp#:	17
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

1 Propene, CAS: 115-07-1

Signal: 1

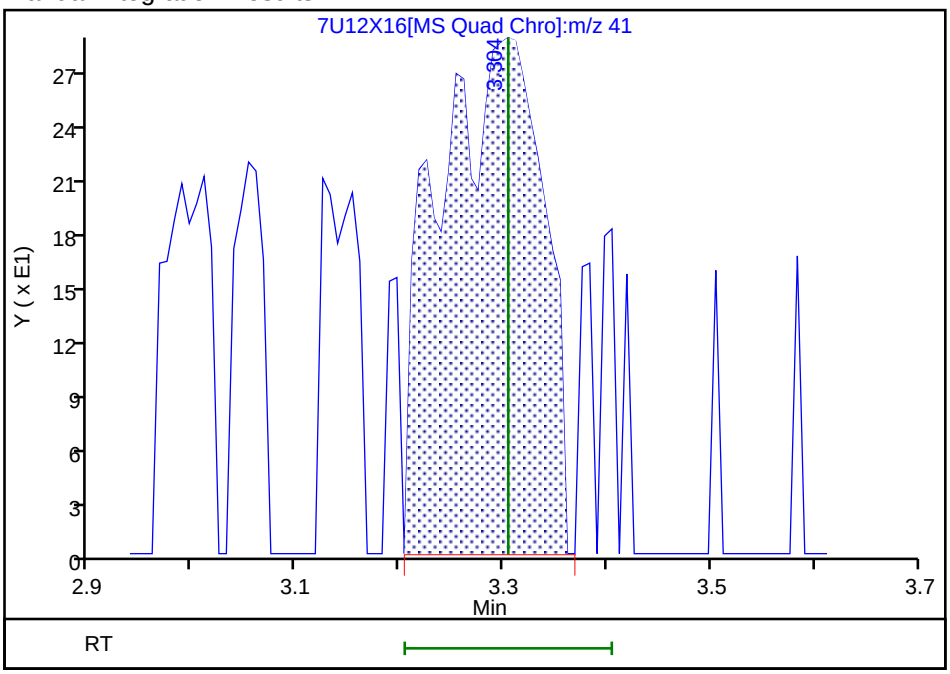
Processing Integration Results

RT: 3.23
Area: 2160
Amount: 0.087335
Amount Units: ppb v/v



Manual Integration Results

RT: 3.30
Area: 2030
Amount: 0.082079
Amount Units: ppb v/v



Reviewer: xu8k, 15-Jun-2026 15:11:27 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 34000385 Lab Sample ID: 410-288761-9

Matrix: Air Lab File ID: 7U12X17.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 21:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.15
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.12
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.15
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.12
75-34-3	1,1-Dichloroethane	ND		1.0	0.089
75-35-4	1,1-Dichloroethene	ND		1.0	0.14
96-18-4	1,2,3-Trichloropropane	ND		1.0	0.14
120-82-1	1,2,4-Trichlorobenzene	ND		2.0	0.50
95-63-6	1,2,4-Trimethylbenzene	ND		2.0	0.28
106-93-4	1,2-Dibromoethane	ND		1.0	0.13
95-50-1	1,2-Dichlorobenzene	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.080
78-87-5	1,2-Dichloropropane	ND		1.0	0.13
108-67-8	1,3,5-Trimethylbenzene	ND		2.0	0.32
540-59-0	1,2-Dichloroethene (total)	ND		1.0	0.20
106-99-0	1,3-Butadiene	ND		1.0	0.17
541-73-1	1,3-Dichlorobenzene	ND		1.0	0.30
106-46-7	1,4-Dichlorobenzene	ND		1.0	0.30
78-93-3	2-Butanone	ND		2.0	0.21
591-78-6	2-Hexanone	ND		2.0	0.50
107-05-1	3-Chloroprene	ND		1.0	0.20
622-96-8	4-Ethyltoluene	ND		1.0	0.18
108-10-1	4-Methyl-2-pentanone	ND		1.0	0.15
67-64-1	Acetone	ND		5.0	1.0
71-43-2	Benzene	ND		1.0	0.11
108-86-1	Bromobenzene	ND		1.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.40
75-25-2	Bromoform	ND		1.0	0.40
74-83-9	Bromomethane	ND		1.0	0.20
75-15-0	Carbon disulfide	ND		1.0	0.40
56-23-5	Carbon tetrachloride	ND		1.0	0.14
108-90-7	Chlorobenzene	ND		1.0	0.13

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 34000385 Lab Sample ID: 410-288761-9

Matrix: Air Lab File ID: 7U12X17.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 21:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-45-6	Chlorodifluoromethane	ND		1.0	0.40
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.092
74-87-3	Chloromethane	ND		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.20
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.10
593-60-2	Bromoethene	ND		1.0	0.18
98-82-8	Cumene	ND		1.0	0.24
124-48-1	Dibromochloromethane	ND		1.0	0.40
74-95-3	Dibromomethane	ND		1.0	0.14
75-71-8	Dichlorodifluoromethane	ND		1.0	0.13
75-43-4	Dichlorofluoromethane	ND		1.0	0.11
100-41-4	Ethylbenzene	ND		1.0	0.19
76-13-1	Freon 113	ND		1.0	0.20
76-14-2	Freon-114	ND		1.0	0.12
142-82-5	Heptane	ND		1.0	0.23
67-72-1	Hexachloroethane	ND		2.0	0.27
110-54-3	Hexane	ND		1.0	0.30
540-84-1	Isooctane	ND		1.0	0.40
179601-23-1	m&p-Xylene	ND		1.0	0.26
1634-04-4	Methyl t-butyl ether	ND		1.0	0.15
75-09-2	Methylene Chloride	ND		2.0	0.25
95-47-6	o-Xylene	ND		1.0	0.19
111-65-9	Octane	ND		2.0	0.40
100-42-5	Styrene	ND		1.0	0.20
127-18-4	Tetrachloroethene	ND		2.0	0.25
108-88-3	Toluene	ND		1.0	0.40
156-60-5	trans-1,2-Dichloroethene	ND		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.12
79-01-6	Trichloroethene	ND		1.0	0.18
75-69-4	Trichlorofluoromethane	ND		1.0	0.15
75-01-4	Vinyl chloride	ND		1.0	0.12

FORM I
AIR - GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-288761-1

SDG No.:

Client Sample ID: 34000385 Lab Sample ID: 410-288761-9

Matrix: Air Lab File ID: 7U12X17.D

Analysis Method: TO-15 Date Collected: 06/12/2026 15:39

Sample wt/vol: 200(mL) Date Analyzed: 06/12/2026 21:11

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: Rtx-VMS 60m ID: 0.25(mm)

Purge Volume: Heated Purge: (Y/N) pH:

% Moisture: % Solids: Level: (low/med) Low

Analysis Batch No.: 834236 Units: ppb v/v

Preparation Batch No.: Instrument ID: HP8R004

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
67-63-0	Isopropanol	ND		1.0	0.60
91-20-3	Naphthalene	ND		2.0	1.0
1330-20-7	Xylenes, Total	ND		2.0	0.19
96-33-3	Methyl acrylate	ND		1.0	0.20
109-99-9	Tetrahydrofuran	ND		1.0	0.24
141-78-6	Ethyl acetate	ND		2.0	0.25
80-62-6	Methyl methacrylate	ND		1.0	0.15
75-65-0	tert-Butyl alcohol	ND		2.0	0.21
100-44-7	Benzyl chloride	ND		2.0	0.30
87-68-3	Hexachlorobutadiene	ND		2.0	0.47
104-51-8	n-Butylbenzene	ND		2.0	0.26
95-49-8	2-Chlorotoluene	ND		1.0	0.22
75-05-8	Acetonitrile	ND		5.0	0.83
115-07-1	Propene	ND		1.0	0.30
123-91-1	1,4-Dioxane	ND		1.0	0.17
74-88-4	Iodomethane	ND		1.0	0.20
107-13-1	Acrylonitrile	ND		1.0	0.20
98-83-9	Alpha Methyl Styrene	ND		1.0	0.20
97-63-2	Ethyl methacrylate	ND		1.0	0.19
135-98-8	sec-Butylbenzene	ND		2.0	0.39
103-65-1	N-Propylbenzene	ND		1.0	0.21
110-82-7	Cyclohexane	ND		1.0	0.20
107-02-8	Acrolein	ND		5.0	0.62
64-17-5	Ethanol	ND		5.0	2.0
99-87-6	p-Isopropyltoluene	ND		2.0	0.28
140-88-5	Ethyl acrylate	ND		1.0	0.16
108-05-4	Vinyl acetate	ND		1.0	0.16
98-06-6	tert-Butylbenzene	ND		5.0	0.76

Eurofins Lancaster Laboratories Environment Testing, LLC

Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X17.D				
Lims ID:	410-288761-A-9				
Client ID:	34000385				
Sample Type:	Client				
Inject. Date:	12-Jun-2026 21:11:06	ALS Bottle#:	15	Worklist Smp#:	18
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Sample Info:	cc34000385				
Misc. Info.:	410-0190399-018				
Operator ID:	cbr117963	Instrument ID:	HP8R004		
Method:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\TO15_HP8R004.m				
Limit Group:	MSV - TO15				
Last Update:	15-Jun-2026 15:26:17	Calib Date:	06-May-2026 16:57:27		
Integrator:	Falcon	ID Type:	RT Order ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\HP8R004\20260506-185668.b\7Y06X10.D				
Column 1 :	Rtx-VMS 60m 0.25mmID (0.25 mm)		Det: MS Quad		
Process Host:	CTX1687				
First Level Reviewer: xu8k		Date:	15-Jun-2026 15:13:38		

Compound	Sig	RT (min.)	Adj RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ppb v/v	Flags
1 Propene	41	3.383	3.319	0.079	72	1961	0.0781	7M
* 35 Chlorobromomethane (IS)	130	9.594	9.601	-0.007	96	552856	10.0	
46 Benzene	78	10.604	10.604	0.022	17	10123	0.0852	
* 50 1,4-Difluorobenzene	114	11.205	11.205	0.000	94	1669431	10.0	
* 68 Chlorobenzene-d5 (IS)	117	14.457	14.465	-0.008	87	1606560	10.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

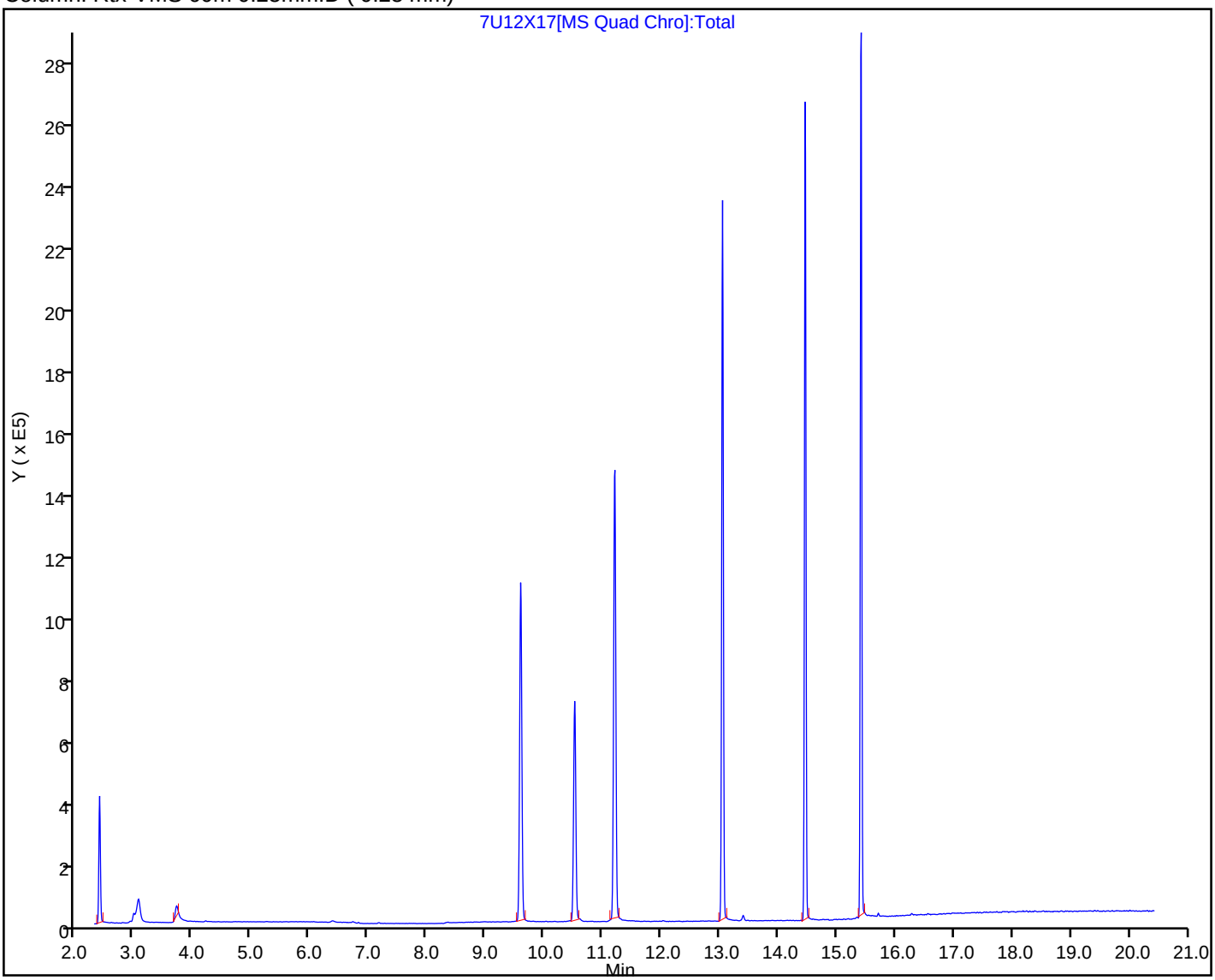
AIRIS200 ppb_00737 Amount Added: 10.00 Units: mL Run Reagent

Report Date: 15-Jun-2026 15:51:23 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X17.D				
Injection Date:	12-Jun-2026 21:11:06	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-9	Lab Sample ID:	410-288761-9		
Client ID:	34000385				
Operator ID:	cbr117963	ALS Bottle#:	15	Worklist Smp#:	18
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		

Column: Rtx-VMS 60m 0.25mmID (0.25 mm)



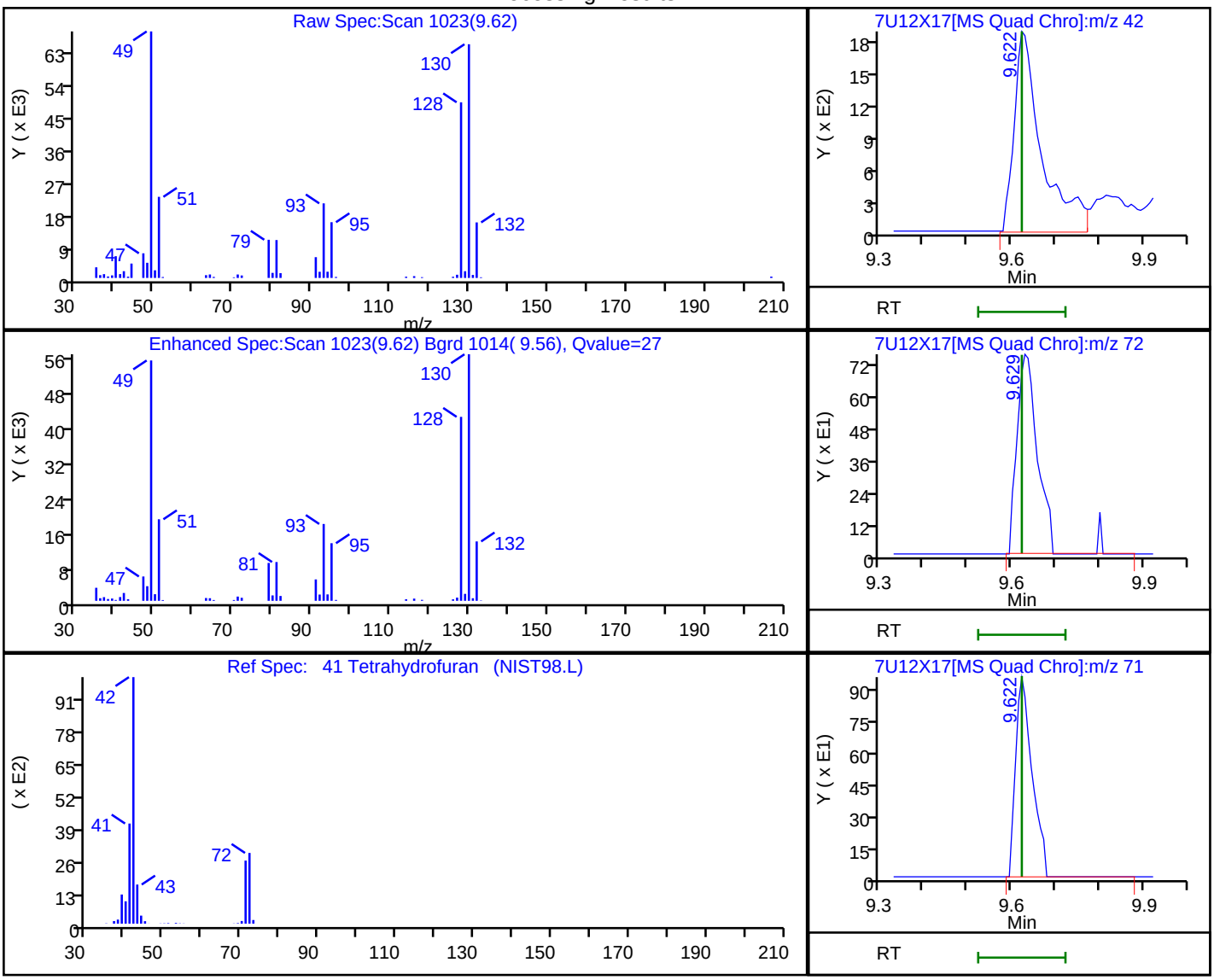
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X17.D				
Injection Date:	12-Jun-2026 21:11:06	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-9	Lab Sample ID:	410-288761-9		
Client ID:	34000385				
Operator ID:	cbr117963	ALS Bottle#:	15	Worklist Smp#:	18
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

41 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
9.62	42.00	8129	0.152846
9.63	72.00	2503	
9.62	71.00	2513	

Reviewer: xu8k, 15-Jun-2026 15:12:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Report Date: 15-Jun-2026 15:51:23 Chrom Revision: 2.3 08-Jun-2026 14:34:36

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

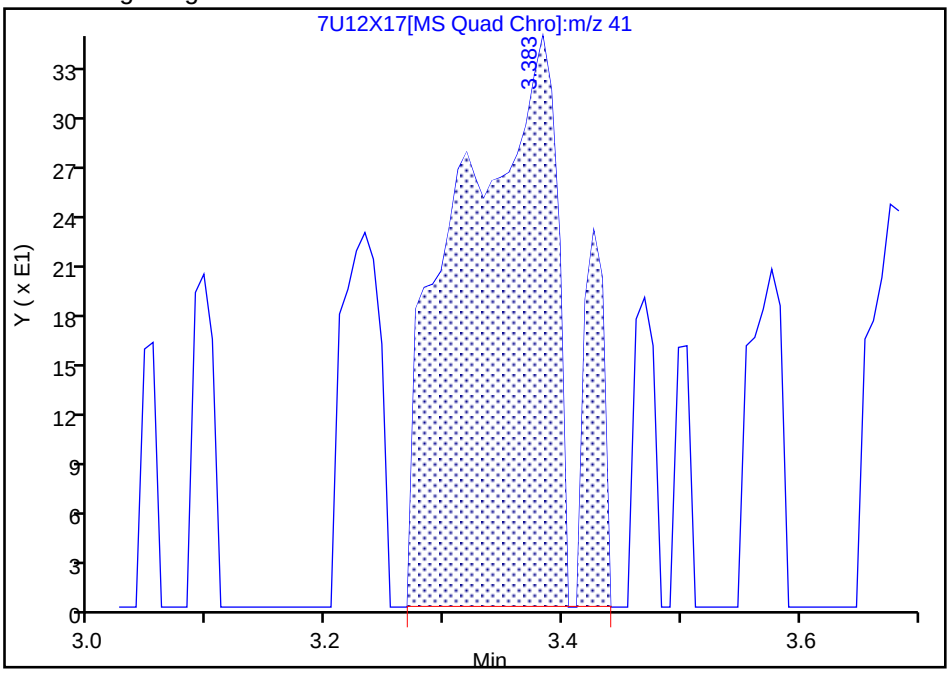
Data File:	\\chromfs\Lancaster\ChromData\HP8R004\20260612-190399.b\7U12X17.D				
Injection Date:	12-Jun-2026 21:11:06	Instrument ID:	HP8R004		
Lims ID:	410-288761-A-9	Lab Sample ID:	410-288761-9		
Client ID:	34000385				
Operator ID:	cbr117963	ALS Bottle#:	15	Worklist Smp#:	18
Purge Vol:	200.000 mL	Dil. Factor:	1.0000		
Method:	TO15_HP8R004	Limit Group:	MSV - TO15		
Column:	Rtx-VMS 60m 0.25mmID (0.25 mm)	Detector	MS Quad		

1 Propene, CAS: 115-07-1

Signal: 1

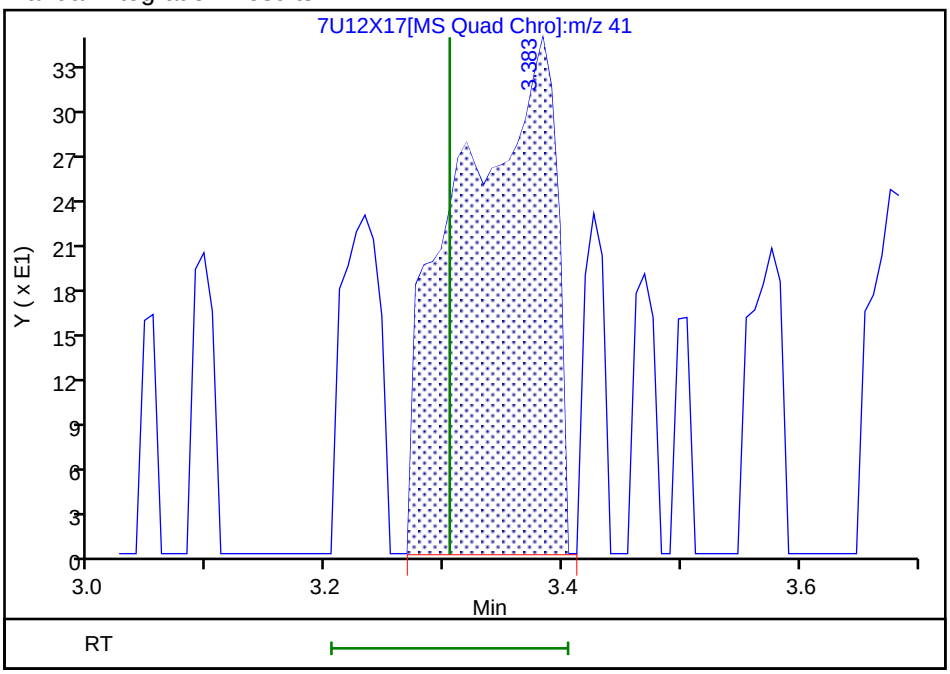
Processing Integration Results

RT: 3.38
Area: 2223
Amount: 0.088548
Amount Units: ppb v/v



Manual Integration Results

RT: 3.38
Area: 1961
Amount: 0.078112
Amount Units: ppb v/v



Reviewer: xu8k, 15-Jun-2026 15:12:32 -04:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Summa Canister Dilution Worksheet

Client: Roux Environmental Engineering and Geolo
Project/Site: 30 Liberty St, Haverstraw NY

Job No.: 480-240719-1

Lab Sample ID	Canister Volume (L)	Preadjusted Pressure ("Hg)	Preadjusted Pressure (atm)	Preadjusted Volume (L)	Adjusted Pressure (psig)	Adjusted Pressure (atm)	Adjusted Volume (L)	Initial Volume (mL)	Dilution Factor	Final Dilution Factor	Pressure Gauge ID	Date	Analyst Initals
480-240719-1	6	-6.24	0.79	4.75	8.53	1.58	9.48		2.00	2.00		07/29/26 16:34	L2TN
480-240719-2	6	-3.03	0.90	5.39	11.76	1.80	10.80		2.00	2.00		07/29/26 16:33	L2TN
480-240719-3	6	-5.30	0.82	4.94	9.30	1.63	9.80		1.98	1.98		07/29/26 16:32	L2TN
480-240719-4	6	-3.90	0.87	5.22	10.70	1.73	10.37		1.99	1.99		07/29/26 16:32	L2TN
480-240719-5	6	-5.21	0.83	4.96	9.50	1.65	9.88		1.99	1.99		07/29/26 16:33	L2TN
480-240719-6	6	-6.19	0.79	4.76	8.49	1.58	9.47		1.99	1.99		07/29/26 16:30	L2TN
480-240719-7	6	-4.45	0.85	5.11	10.24	1.70	10.18		1.99	1.99		07/29/26 16:33	L2TN
480-240719-8	6	-1.22	0.96	5.76	13.40	1.91	11.47		1.99	1.99		07/29/26 16:32	L2TN
480-240719-9	6	-4.39	0.85	5.12	10.37	1.71	10.23		2.00	2.00		07/29/26 16:30	L2TN
480-240719-10	6	-5.39	0.82	4.92	9.31	1.63	9.80		1.99	1.99		07/29/26 16:31	L2TN
480-240719-11	6	-0.32	0.99	5.94	14.31	1.97	11.84		1.99	1.99		07/29/26 16:31	L2TN

Formulae:

Preadjusted Volume (L) = ((Preadjusted Pressure ("Hg) + 29.92 "Hg) * Vol L) / 29.92 "Hg
Adjusted Volume (L) = ((Adjusted Pressure (psig) + 14.7 psig)* Vol L) / 14.7 psig
Dilution Factor = Adjusted Volume (L) / Preadjusted Volume (L)

Where:

29.92 "Hg = Standard atmospheric pressure in inches of Mercury (“Hg)
14.7 psig = Standard atmospheric pressure in pounds per square inch gauge (psig)

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Alex Wirth
Roux Environmental Engineering and Geology DPC
2850 Clover Street
Suite 3
Pittsford, New York 14534

Generated 7/31/2026 4:13:45 PM Revision 1

JOB DESCRIPTION

30 Liberty St, Haverstraw NY

JOB NUMBER

480-240625-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



Generated
7/31/2026 4:13:45 PM
Revision 1

Authorized for release by
Kavya Boyina, Project Manager
kavya.boyina@et.eurofinsus.com
Designee for
Andy Johnson, Senior Project Manager
Andy.Johnson@et.eurofinsus.com
(615)818-9567

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 7
Client Sample Results 8
Surrogate Summary 28
QC Sample Results 29
QC Association Summary 51
Lab Chronicle 53
Certification Summary 56
Method Summary 57
Sample Summary 58
Chain of Custody 59
Receipt Checklists 62

Definitions/Glossary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-240625-1 Eurofins Buffalo

Job Narrative
480-240625-1

REVISION
The report being provided is a revision of the original report sent on 7/28/2026. The report (revision 1) is being revised to SDG two reports.

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

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

Receipt
The samples were received on 7/24/2026 8:48 AM and 7/24/2026 6:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.7°C and 1.0°C.

GC/MS VOA
Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 460-1121826 recovered outside acceptance criteria, low biased, for 1,2-Dibromo-3-Chloropropane, Bromomethane, Chloroethane, Chloromethane and Naphthalene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 460-1121764 recovered above the upper control limit for Bromomethane and Chloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method EPA 8260D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 460-1121764 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

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

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

Job ID: 480-240656-1 Eurofins Buffalo

Job Narrative
480-240656-1

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

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

Receipt
The samples were received on 7/24/2026 6:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 1.0°C.

GC/MS VOA
Method EPA 8260D: The continuing calibration verification (CCV) analyzed in batch 460-1122148 was outside the method criteria for the following analytes: 1,2-Dibromo-3-Chloropropane (biased low) and 1,2-Dichloropropane, Chloroethane, Chloromethane, Vinyl chloride and Methyl acetate (biased high). A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

Method EPA 8260D: Internal standard (ISTD) response for TBA-d9 and 1,4-Dioxane-d8 for the following MS in analytical batch 460-1122136 was outside acceptance criteria: SBMW-12 (10.5-11.0) (480-240656-2[MS]). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

Method EPA 8260D: Internal standard (ISTD) response for TBA-d9 for the following MSD in analytical batch 460-1122136 was outside acceptance criteria: SBMW-12 (10.5-11.0) (480-240656-2[MSD]). This ISTD does not correspond to any of the requested target compounds reported from this analytical batch; therefore, the data have been reported.

Method EPA 8260D: The continuing calibration verification (CCV) associated with batch 460-1122136 recovered above the upper control limit for Bromomethane, Trichlorofluoromethane and Chloroethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

Method EPA 8260D: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 460-1122136 recovered outside control limits for the following analyte: Bromomethane. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

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

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

Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-9 (10.0-10.5) — Lab Sample ID: 480-240625-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	6.8		4.8	0.35	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	39		5.8	5.5	ug/Kg	1	☼	EPA 8260D	Total/NA
Trichlorofluoromethane	0.43	J B	0.96	0.39	ug/Kg	1	☼	EPA 8260D	Total/NA

Client Sample ID: SBMW-10 (1.0-1.5) — Lab Sample ID: 480-240625-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichlorofluoromethane	0.56	J B	1.3	0.54	ug/Kg	1	☼	EPA 8260D	Total/NA

Client Sample ID: SBMW-11 (2.5-3.0) — Lab Sample ID: 480-240625-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	36		8.7	0.64	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	230		10	10	ug/Kg	1	☼	EPA 8260D	Total/NA
Carbon disulfide	2.6		1.7	0.46	ug/Kg	1	☼	EPA 8260D	Total/NA
Trichlorofluoromethane	0.79	J B	1.7	0.71	ug/Kg	1	☼	EPA 8260D	Total/NA

Client Sample ID: TB-20260723` — Lab Sample ID: 480-240625-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.42	J	1.0	0.33	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: SBMW-12 (8.5-9.0) — Lab Sample ID: 480-240656-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	6.2	J	6.3	6.0	ug/Kg	1	☼	EPA 8260D	Total/NA

Client Sample ID: SBMW-12 (10.5-11.0) — Lab Sample ID: 480-240656-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	2.6		1.5	0.36	ug/Kg	1	☼	EPA 8260D	Total/NA
1,3,5-Trimethylbenzene	1.3	J	1.5	0.46	ug/Kg	1	☼	EPA 8260D	Total/NA
2-Butanone (MEK)	3.3	J	7.3	0.53	ug/Kg	1	☼	EPA 8260D	Total/NA
4-Isopropyltoluene	0.85	J	1.5	0.43	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	19		8.7	8.3	ug/Kg	1	☼	EPA 8260D	Total/NA

Client Sample ID: DUP-20260723 — Lab Sample ID: 480-240656-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2,4-Trimethylbenzene	1.5		1.4	0.34	ug/Kg	1	☼	EPA 8260D	Total/NA
1,3,5-Trimethylbenzene	0.74	J	1.4	0.43	ug/Kg	1	☼	EPA 8260D	Total/NA
2-Butanone (MEK)	2.9	J	6.8	0.50	ug/Kg	1	☼	EPA 8260D	Total/NA
Acetone	18		8.2	7.8	ug/Kg	1	☼	EPA 8260D	Total/NA

Client Sample ID: FB-20260723 — Lab Sample ID: 480-240656-4

No Detections.

Client Sample ID: EB-20260723 — Lab Sample ID: 480-240656-5

No Detections.

Client Sample ID: TB-20260723 — Lab Sample ID: 480-240656-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-9 (10.0-10.5)
Lab Sample ID: 480-240625-1
Date Collected: 07/23/26 11:00
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 92.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.96	0.22	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,1,2,2-Tetrachloroethane	ND		0.96	0.50	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.96	0.29	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,1,2-Trichloroethane	ND		0.96	0.58	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,1-Dichloroethane	ND		0.96	0.57	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,1-Dichloroethene	ND		0.96	0.22	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,2,4-Trichlorobenzene	ND		0.96	0.34	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,2,4-Trimethylbenzene	ND		0.96	0.24	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,2-Dibromo-3-Chloropropane	ND		0.96	0.44	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,2-Dichlorobenzene	ND		0.96	0.35	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,2-Dichloroethane	ND		0.96	0.28	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,2-Dichloropropane	ND		0.96	0.41	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,3,5-Trimethylbenzene	ND		0.96	0.30	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,3-Dichlorobenzene	ND		0.96	0.35	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
1,4-Dichlorobenzene	ND		0.96	0.50	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
2-Butanone (MEK)	**6.8**		4.8	0.35	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
2-Hexanone	ND		4.8	1.6	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
4-Isopropyltoluene	ND		0.96	0.29	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
4-Methyl-2-pentanone (MIBK)	ND		4.8	1.5	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Acetone	**39**		5.8	5.5	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Benzene	ND		0.96	0.54	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Bromoform	ND		0.96	0.41	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Bromomethane	ND	*+	1.9	0.96	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Carbon disulfide	ND		0.96	0.26	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Carbon tetrachloride	ND		0.96	0.37	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Chlorobenzene	ND		0.96	0.49	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Chloroethane	ND		0.96	0.50	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Chloroform	ND		0.96	0.93	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Chloromethane	ND		0.96	0.42	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
cis-1,2-Dichloroethene	ND		0.96	0.34	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
cis-1,3-Dichloropropene	ND		0.96	0.26	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Cyclohexane	ND		0.96	0.21	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Dibromochloromethane	ND		0.96	0.52	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Dichlorodifluoromethane	ND		0.96	0.32	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Ethylbenzene	ND		0.96	0.45	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Isopropylbenzene	ND		0.96	0.27	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
m,p-Xylene	ND		0.96	0.41	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Methyl acetate	ND		4.8	4.1	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Methyl tert-butyl ether	ND		0.96	0.49	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Methylcyclohexane	ND		0.96	0.48	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Methylene Chloride	ND		1.9	1.1	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Naphthalene	ND		1.9	1.5	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
n-Butylbenzene	ND		0.96	0.28	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
N-Propylbenzene	ND		0.96	0.43	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
o-Xylene	ND		0.96	0.44	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
sec-Butylbenzene	ND		0.96	0.28	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Styrene	ND		0.96	0.27	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
tert-Butylbenzene	ND		0.96	0.26	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Tetrachloroethene	ND		0.96	0.29	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-9 (10.0-10.5)
Lab Sample ID: 480-240625-1
Date Collected: 07/23/26 11:00
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 92.1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.96	0.22	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
trans-1,2-Dichloroethene	ND		0.96	0.24	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
trans-1,3-Dichloropropene	ND		0.96	0.26	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Trichloroethene	ND		0.96	0.31	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Trichlorofluoromethane	**0.43**	**J B**	0.96	0.39	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Vinyl chloride	ND		0.96	0.52	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1
Xylenes, Total	ND		1.9	0.41	ug/Kg	☼	07/24/26 16:48	07/25/26 11:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*65 - 138*	*07/24/26 16:48*	*07/25/26 11:42*	*1*
Dibromofluoromethane (Surr)	*102*		*65 - 139*	*07/24/26 16:48*	*07/25/26 11:42*	*1*
Toluene-d8 (Surr)	*98*		*71 - 126*	*07/24/26 16:48*	*07/25/26 11:42*	*1*
4-Bromofluorobenzene	*90*		*71 - 128*	*07/24/26 16:48*	*07/25/26 11:42*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-10 (1.0-1.5)
Lab Sample ID: 480-240625-2
Date Collected: 07/23/26 13:05
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 79.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.3	0.31	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,1,2,2-Tetrachloroethane	ND		1.3	0.70	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.3	0.40	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,1,2-Trichloroethane	ND		1.3	0.80	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,1-Dichloroethane	ND		1.3	0.80	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,1-Dichloroethene	ND		1.3	0.30	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,2,4-Trichlorobenzene	ND		1.3	0.48	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,2,4-Trimethylbenzene	ND		1.3	0.33	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,2-Dibromo-3-Chloropropane	ND		1.3	0.62	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,2-Dichlorobenzene	ND		1.3	0.48	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,2-Dichloroethane	ND		1.3	0.40	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,2-Dichloropropane	ND		1.3	0.57	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,3,5-Trimethylbenzene	ND		1.3	0.42	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,3-Dichlorobenzene	ND		1.3	0.49	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
1,4-Dichlorobenzene	ND		1.3	0.69	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
2-Butanone (MEK)	ND		6.7	0.49	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
2-Hexanone	ND		6.7	2.3	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
4-Isopropyltoluene	ND		1.3	0.40	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
4-Methyl-2-pentanone (MIBK)	ND		6.7	2.1	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Acetone	ND		8.0	7.6	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Benzene	ND		1.3	0.76	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Bromoform	ND		1.3	0.57	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Bromomethane	ND	*+	2.7	1.3	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Carbon disulfide	ND		1.3	0.36	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Carbon tetrachloride	ND		1.3	0.52	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Chlorobenzene	ND		1.3	0.68	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Chloroethane	ND		1.3	0.70	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Chloroform	ND		1.3	1.3	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Chloromethane	ND		1.3	0.58	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
cis-1,2-Dichloroethene	ND		1.3	0.48	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
cis-1,3-Dichloropropene	ND		1.3	0.37	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Cyclohexane	ND		1.3	0.30	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Dibromochloromethane	ND		1.3	0.72	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Dichlorodifluoromethane	ND		1.3	0.45	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Ethylbenzene	ND		1.3	0.63	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Isopropylbenzene	ND		1.3	0.38	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
m,p-Xylene	ND		1.3	0.57	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Methyl acetate	ND		6.7	5.7	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Methyl tert-butyl ether	ND		1.3	0.68	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Methylcyclohexane	ND		1.3	0.67	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Methylene Chloride	ND		2.7	1.5	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Naphthalene	ND		2.7	2.1	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
n-Butylbenzene	ND		1.3	0.39	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
N-Propylbenzene	ND		1.3	0.60	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
o-Xylene	ND		1.3	0.62	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
sec-Butylbenzene	ND		1.3	0.39	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Styrene	ND		1.3	0.37	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
tert-Butylbenzene	ND		1.3	0.37	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Tetrachloroethene	ND		1.3	0.41	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-10 (1.0-1.5)
Lab Sample ID: 480-240625-2
Date Collected: 07/23/26 13:05
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 79.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.3	0.31	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
trans-1,2-Dichloroethene	ND		1.3	0.33	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
trans-1,3-Dichloropropene	ND		1.3	0.36	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Trichloroethene	ND		1.3	0.43	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Trichlorofluoromethane	**0.56**	**J B**	1.3	0.54	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Vinyl chloride	ND		1.3	0.73	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1
Xylenes, Total	ND		2.7	0.57	ug/Kg	☼	07/24/26 16:49	07/25/26 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*65 - 138*	*07/24/26 16:49*	*07/25/26 11:19*	*1*
Dibromofluoromethane (Surr)	*102*		*65 - 139*	*07/24/26 16:49*	*07/25/26 11:19*	*1*
Toluene-d8 (Surr)	*97*		*71 - 126*	*07/24/26 16:49*	*07/25/26 11:19*	*1*
4-Bromofluorobenzene	*87*		*71 - 128*	*07/24/26 16:49*	*07/25/26 11:19*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-11 (2.5-3.0)
Lab Sample ID: 480-240625-3
Date Collected: 07/23/26 14:15
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 80.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.7	0.41	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,1,2,2-Tetrachloroethane	ND		1.7	0.91	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.7	0.52	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,1,2-Trichloroethane	ND		1.7	1.0	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,1-Dichloroethane	ND		1.7	1.0	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,1-Dichloroethene	ND		1.7	0.39	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,2,4-Trichlorobenzene	ND		1.7	0.62	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,2,4-Trimethylbenzene	ND		1.7	0.43	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,2-Dibromo-3-Chloropropane	ND		1.7	0.80	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,2-Dichlorobenzene	ND		1.7	0.63	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,2-Dichloroethane	ND		1.7	0.52	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,2-Dichloropropane	ND		1.7	0.74	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,3,5-Trimethylbenzene	ND		1.7	0.55	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,3-Dichlorobenzene	ND		1.7	0.64	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
1,4-Dichlorobenzene	ND		1.7	0.90	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
2-Butanone (MEK)	**36**		8.7	0.64	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
2-Hexanone	ND		8.7	3.0	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
4-Isopropyltoluene	ND		1.7	0.52	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
4-Methyl-2-pentanone (MIBK)	ND		8.7	2.7	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Acetone	**230**		10	10	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Benzene	ND		1.7	0.99	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Bromoform	ND		1.7	0.74	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Bromomethane	ND	*+	3.5	1.7	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Carbon disulfide	**2.6**		1.7	0.46	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Carbon tetrachloride	ND		1.7	0.67	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Chlorobenzene	ND		1.7	0.88	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Chloroethane	ND		1.7	0.91	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Chloroform	ND		1.7	1.7	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Chloromethane	ND		1.7	0.76	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
cis-1,2-Dichloroethene	ND		1.7	0.62	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
cis-1,3-Dichloropropene	ND		1.7	0.48	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Cyclohexane	ND		1.7	0.38	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Dibromochloromethane	ND		1.7	0.93	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Dichlorodifluoromethane	ND		1.7	0.59	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Ethylbenzene	ND		1.7	0.81	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Isopropylbenzene	ND		1.7	0.50	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
m,p-Xylene	ND		1.7	0.74	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Methyl acetate	ND		8.7	7.5	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Methyl tert-butyl ether	ND		1.7	0.89	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Methylcyclohexane	ND		1.7	0.87	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Methylene Chloride	ND		3.5	2.0	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Naphthalene	ND		3.5	2.7	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
n-Butylbenzene	ND		1.7	0.51	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
N-Propylbenzene	ND		1.7	0.78	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
o-Xylene	ND		1.7	0.80	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
sec-Butylbenzene	ND		1.7	0.50	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Styrene	ND		1.7	0.48	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
tert-Butylbenzene	ND		1.7	0.48	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Tetrachloroethene	ND		1.7	0.53	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-11 (2.5-3.0)
Lab Sample ID: 480-240625-3
Date Collected: 07/23/26 14:15
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 80.2

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.7	0.41	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
trans-1,2-Dichloroethene	ND		1.7	0.43	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
trans-1,3-Dichloropropene	ND		1.7	0.46	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Trichloroethene	ND		1.7	0.56	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Trichlorofluoromethane	**0.79**	**J B**	1.7	0.71	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Vinyl chloride	ND		1.7	0.95	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1
Xylenes, Total	ND		3.5	0.74	ug/Kg	☼	07/24/26 16:50	07/25/26 10:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*65 - 138*	*07/24/26 16:50*	*07/25/26 10:56*	*1*
Dibromofluoromethane (Surr)	*102*		*65 - 139*	*07/24/26 16:50*	*07/25/26 10:56*	*1*
Toluene-d8 (Surr)	*99*		*71 - 126*	*07/24/26 16:50*	*07/25/26 10:56*	*1*
4-Bromofluorobenzene	*91*		*71 - 128*	*07/24/26 16:50*	*07/25/26 10:56*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: TB-20260723`
Lab Sample ID: 480-240625-4
Date Collected: 07/23/26 00:00
Matrix: Water
Date Received: 07/24/26 08:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			07/25/26 23:08	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.085	ug/L			07/25/26 23:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/25/26 23:08	1
1,1,2-Trichloroethane	ND		0.58	0.19	ug/L			07/25/26 23:08	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			07/25/26 23:08	1
1,1-Dichloroethene	ND		1.0	0.26	ug/L			07/25/26 23:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.37	ug/L			07/25/26 23:08	1
1,2,4-Trimethylbenzene	ND		1.0	0.37	ug/L			07/25/26 23:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.38	ug/L			07/25/26 23:08	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			07/25/26 23:08	1
1,2-Dichloroethane	ND		0.30	0.087	ug/L			07/25/26 23:08	1
1,2-Dichloropropane	ND		0.92	0.074	ug/L			07/25/26 23:08	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/L			07/25/26 23:08	1
1,3-Dichlorobenzene	ND		1.0	0.34	ug/L			07/25/26 23:08	1
1,4-Dichlorobenzene	ND		1.0	0.33	ug/L			07/25/26 23:08	1
2-Butanone (MEK)	ND		5.0	3.9	ug/L			07/25/26 23:08	1
2-Hexanone	ND		5.0	1.1	ug/L			07/25/26 23:08	1
4-Isopropyltoluene	ND		1.0	0.37	ug/L			07/25/26 23:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L			07/25/26 23:08	1
Acetone	ND		5.0	4.4	ug/L			07/25/26 23:08	1
Benzene	ND		0.45	0.070	ug/L			07/25/26 23:08	1
Bromoform	ND		1.0	0.54	ug/L			07/25/26 23:08	1
Bromomethane	ND		1.0	0.55	ug/L			07/25/26 23:08	1
Carbon disulfide	ND		1.0	0.82	ug/L			07/25/26 23:08	1
Carbon tetrachloride	ND		1.0	0.21	ug/L			07/25/26 23:08	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/25/26 23:08	1
Dibromochloromethane	ND		0.78	0.086	ug/L			07/25/26 23:08	1
Chloroethane	ND		1.0	0.32	ug/L			07/25/26 23:08	1
Chloroform	**0.42**	**J**	1.0	0.33	ug/L			07/25/26 23:08	1
Chloromethane	ND		1.0	0.40	ug/L			07/25/26 23:08	1
cis-1,2-Dichloroethene	ND		1.0	0.48	ug/L			07/25/26 23:08	1
Cyclohexane	ND		1.0	0.32	ug/L			07/25/26 23:08	1
Bromodichloromethane	ND		0.98	0.15	ug/L			07/25/26 23:08	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/L			07/25/26 23:08	1
Ethylbenzene	ND		1.0	0.30	ug/L			07/25/26 23:08	1
1,2-Dibromoethane	ND		1.0	0.50	ug/L			07/25/26 23:08	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/25/26 23:08	1
Methyl acetate	ND		5.0	0.79	ug/L			07/25/26 23:08	1
Methyl tert-butyl ether	ND		1.0	0.22	ug/L			07/25/26 23:08	1
Methylcyclohexane	ND		1.0	0.71	ug/L			07/25/26 23:08	1
Methylene Chloride	ND		1.0	0.65	ug/L			07/25/26 23:08	1
m,p-Xylene	ND		1.0	0.30	ug/L			07/25/26 23:08	1
Naphthalene	ND		3.0	2.1	ug/L			07/25/26 23:08	1
n-Butylbenzene	ND		1.0	0.32	ug/L			07/25/26 23:08	1
N-Propylbenzene	ND		1.0	0.32	ug/L			07/25/26 23:08	1
o-Xylene	ND		1.0	0.36	ug/L			07/25/26 23:08	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			07/25/26 23:08	1
Tetrachloroethene	ND		0.40	0.28	ug/L			07/25/26 23:08	1
Toluene	ND		1.0	0.38	ug/L			07/25/26 23:08	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: TB-20260723`
Lab Sample ID: 480-240625-4
Date Collected: 07/23/26 00:00
Matrix: Water
Date Received: 07/24/26 08:48

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/L			07/25/26 23:08	1
trans-1,3-Dichloropropene	ND		0.45	0.12	ug/L			07/25/26 23:08	1
Trichloroethene	ND		0.28	0.074	ug/L			07/25/26 23:08	1
Trichlorofluoromethane	ND		1.0	0.32	ug/L			07/25/26 23:08	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/25/26 23:08	1
Xylenes, Total	ND		2.0	0.65	ug/L			07/25/26 23:08	1
cis-1,3-Dichloropropene	ND		0.45	0.069	ug/L			07/25/26 23:08	1
Styrene	ND		1.0	0.42	ug/L			07/25/26 23:08	1
tert-Butylbenzene	ND		1.0	0.34	ug/L			07/25/26 23:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 128*		*07/25/26 23:08*	*1*
4-Bromofluorobenzene	*88*		*76 - 120*		*07/25/26 23:08*	*1*
Toluene-d8 (Surr)	*94*		*81 - 121*		*07/25/26 23:08*	*1*
Dibromofluoromethane (Surr)	*114*		*77 - 132*		*07/25/26 23:08*	*1*

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240625-1

Client Sample ID: SBMW-12 (8.5-9.0)
Date Collected: 07/23/26 18:00
Date Received: 07/24/26 18:25

Lab Sample ID: 480-240656-1
Matrix: Solid
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.55	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.32	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,1,2-Trichloroethane	ND		1.0	0.63	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,1-Dichloroethane	ND		1.0	0.63	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,1-Dichloroethene	ND		1.0	0.24	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.38	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2,4-Trimethylbenzene	ND		1.0	0.26	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.48	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2-Dibromoethane	ND		1.0	0.53	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2-Dichlorobenzene	ND		1.0	0.38	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2-Dichloroethane	ND		1.0	0.31	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,2-Dichloropropane	ND		1.0	0.44	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,3-Dichlorobenzene	ND		1.0	0.38	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
1,4-Dichlorobenzene	ND		1.0	0.54	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
2-Butanone (MEK)	ND		5.2	0.39	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
2-Hexanone	ND		5.2	1.8	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
4-Isopropyltoluene	ND		1.0	0.31	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.2	1.6	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Acetone	**6.2**	**J**	6.3	6.0	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Benzene	ND		1.0	0.59	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Bromodichloromethane	ND		1.0	0.27	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Bromoform	ND		1.0	0.45	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Bromomethane	ND	*+	2.1	1.0	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Carbon disulfide	ND		1.0	0.28	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Carbon tetrachloride	ND		1.0	0.41	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Chlorobenzene	ND		1.0	0.53	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Chloroethane	ND		1.0	0.55	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Chloroform	ND		1.0	1.0	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Chloromethane	ND		1.0	0.46	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
cis-1,2-Dichloroethene	ND		1.0	0.38	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
cis-1,3-Dichloropropene	ND		1.0	0.29	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Cyclohexane	ND		1.0	0.23	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Dibromochloromethane	ND		1.0	0.56	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Ethylbenzene	ND		1.0	0.49	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Isopropylbenzene	ND		1.0	0.30	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
m,p-Xylene	ND		1.0	0.44	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Methyl acetate	ND		5.2	4.5	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Methyl tert-butyl ether	ND		1.0	0.54	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Methylcyclohexane	ND		1.0	0.52	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Methylene Chloride	ND		2.1	1.2	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Naphthalene	ND		2.1	1.6	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
n-Butylbenzene	ND		1.0	0.31	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
N-Propylbenzene	ND		1.0	0.47	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
o-Xylene	ND		1.0	0.48	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
sec-Butylbenzene	ND		1.0	0.30	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Styrene	ND		1.0	0.29	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-12 (8.5-9.0)
Lab Sample ID: 480-240656-1
Date Collected: 07/23/26 18:00
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 88.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.29	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Tetrachloroethene	ND		1.0	0.32	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Toluene	ND		1.0	0.25	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
trans-1,2-Dichloroethene	ND		1.0	0.26	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
trans-1,3-Dichloropropene	ND		1.0	0.28	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Trichloroethene	ND		1.0	0.34	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Trichlorofluoromethane	ND		1.0	0.43	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Vinyl chloride	ND		1.0	0.57	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1
Xylenes, Total	ND		2.1	0.44	ug/Kg	☼	07/25/26 07:46	07/28/26 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*65 - 138*	*07/25/26 07:46*	*07/28/26 10:43*	*1*
Dibromofluoromethane (Surr)	*103*		*65 - 139*	*07/25/26 07:46*	*07/28/26 10:43*	*1*
Toluene-d8 (Surr)	*98*		*71 - 126*	*07/25/26 07:46*	*07/28/26 10:43*	*1*
4-Bromofluorobenzene	*88*		*71 - 128*	*07/25/26 07:46*	*07/28/26 10:43*	*1*

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240625-1

Client Sample ID: SBMW-12 (10.5-11.0)
Date Collected: 07/23/26 18:10
Date Received: 07/24/26 18:25

Lab Sample ID: 480-240656-2
Matrix: Solid
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.5	0.34	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,1,2,2-Tetrachloroethane	ND		1.5	0.76	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.5	0.44	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,1,2-Trichloroethane	ND		1.5	0.87	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,1-Dichloroethane	ND		1.5	0.87	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,1-Dichloroethene	ND		1.5	0.33	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2,4-Trichlorobenzene	ND	F1	1.5	0.52	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2,4-Trimethylbenzene	**2.6**		1.5	0.36	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2-Dibromo-3-Chloropropane	ND		1.5	0.67	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2-Dibromoethane	ND		1.5	0.73	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2-Dichlorobenzene	ND		1.5	0.52	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2-Dichloroethane	ND		1.5	0.43	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,2-Dichloropropane	ND		1.5	0.61	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,3,5-Trimethylbenzene	**1.3**	**J**	1.5	0.46	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,3-Dichlorobenzene	ND		1.5	0.53	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
1,4-Dichlorobenzene	ND		1.5	0.75	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
2-Butanone (MEK)	**3.3**	**J**	7.3	0.53	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
2-Hexanone	ND		7.3	2.5	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
4-Isopropyltoluene	**0.85**	**J**	1.5	0.43	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
4-Methyl-2-pentanone (MIBK)	ND	F1	7.3	2.3	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Acetone	**19**		8.7	8.3	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Benzene	ND		1.5	0.82	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Bromodichloromethane	ND		1.5	0.37	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Bromoform	ND		1.5	0.62	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Bromomethane	ND	F1 *+	2.9	1.5	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Carbon disulfide	ND		1.5	0.39	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Carbon tetrachloride	ND		1.5	0.56	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Chlorobenzene	ND		1.5	0.74	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Chloroethane	ND	F1	1.5	0.76	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Chloroform	ND		1.5	1.4	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Chloromethane	ND		1.5	0.63	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
cis-1,2-Dichloroethene	ND		1.5	0.52	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
cis-1,3-Dichloropropene	ND		1.5	0.40	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Cyclohexane	ND		1.5	0.32	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Dibromochloromethane	ND		1.5	0.78	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Dichlorodifluoromethane	ND		1.5	0.49	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Ethylbenzene	ND		1.5	0.68	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Isopropylbenzene	ND		1.5	0.41	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
m,p-Xylene	ND		1.5	0.61	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Methyl acetate	ND		7.3	6.2	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Methyl tert-butyl ether	ND		1.5	0.74	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Methylcyclohexane	ND		1.5	0.72	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Methylene Chloride	ND		2.9	1.7	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Naphthalene	ND		2.9	2.3	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
n-Butylbenzene	ND	F1	1.5	0.43	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
N-Propylbenzene	ND		1.5	0.65	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
o-Xylene	ND		1.5	0.67	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
sec-Butylbenzene	ND	F1	1.5	0.42	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Styrene	ND		1.5	0.40	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-12 (10.5-11.0)
Lab Sample ID: 480-240656-2
Date Collected: 07/23/26 18:10
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 87.0

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.5	0.40	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Tetrachloroethene	ND		1.5	0.44	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Toluene	ND		1.5	0.34	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
trans-1,2-Dichloroethene	ND		1.5	0.36	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
trans-1,3-Dichloropropene	ND		1.5	0.39	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Trichloroethene	ND	F1	1.5	0.47	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Trichlorofluoromethane	ND	F1	1.5	0.59	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Vinyl chloride	ND		1.5	0.79	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1
Xylenes, Total	ND		2.9	0.61	ug/Kg	☼	07/25/26 07:46	07/28/26 11:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*65 - 138*	*07/25/26 07:46*	*07/28/26 11:06*	*1*
Dibromofluoromethane (Surr)	*108*		*65 - 139*	*07/25/26 07:46*	*07/28/26 11:06*	*1*
Toluene-d8 (Surr)	*95*		*71 - 126*	*07/25/26 07:46*	*07/28/26 11:06*	*1*
4-Bromofluorobenzene	*94*		*71 - 128*	*07/25/26 07:46*	*07/28/26 11:06*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: DUP-20260723
Lab Sample ID: 480-240656-3
Date Collected: 07/23/26 00:00
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.4	0.32	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,1,2,2-Tetrachloroethane	ND		1.4	0.71	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.4	0.41	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,1,2-Trichloroethane	ND		1.4	0.82	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,1-Dichloroethane	ND		1.4	0.82	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,1-Dichloroethene	ND		1.4	0.31	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2,4-Trichlorobenzene	ND		1.4	0.49	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2,4-Trimethylbenzene	**1.5**		1.4	0.34	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2-Dibromo-3-Chloropropane	ND		1.4	0.63	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2-Dibromoethane	ND		1.4	0.69	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2-Dichlorobenzene	ND		1.4	0.49	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2-Dichloroethane	ND		1.4	0.40	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,2-Dichloropropane	ND		1.4	0.58	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,3,5-Trimethylbenzene	**0.74**	**J**	1.4	0.43	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,3-Dichlorobenzene	ND		1.4	0.50	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
1,4-Dichlorobenzene	ND		1.4	0.71	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
2-Butanone (MEK)	**2.9**	**J**	6.8	0.50	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
2-Hexanone	ND		6.8	2.3	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
4-Isopropyltoluene	ND		1.4	0.41	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
4-Methyl-2-pentanone (MIBK)	ND		6.8	2.1	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Acetone	**18**		8.2	7.8	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Benzene	ND		1.4	0.77	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Bromodichloromethane	ND		1.4	0.35	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Bromoform	ND		1.4	0.58	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Bromomethane	ND	*+	2.7	1.4	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Carbon disulfide	ND		1.4	0.36	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Carbon tetrachloride	ND		1.4	0.53	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Chlorobenzene	ND		1.4	0.69	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Chloroethane	ND		1.4	0.71	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Chloroform	ND		1.4	1.3	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Chloromethane	ND		1.4	0.59	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
cis-1,2-Dichloroethene	ND		1.4	0.49	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
cis-1,3-Dichloropropene	ND		1.4	0.37	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Cyclohexane	ND		1.4	0.30	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Dibromochloromethane	ND		1.4	0.73	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Dichlorodifluoromethane	ND		1.4	0.46	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Ethylbenzene	ND		1.4	0.64	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Isopropylbenzene	ND		1.4	0.39	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
m,p-Xylene	ND		1.4	0.58	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Methyl acetate	ND		6.8	5.9	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Methyl tert-butyl ether	ND		1.4	0.70	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Methylcyclohexane	ND		1.4	0.68	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Methylene Chloride	ND		2.7	1.6	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Naphthalene	ND		2.7	2.1	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
n-Butylbenzene	ND		1.4	0.40	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
N-Propylbenzene	ND		1.4	0.61	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
o-Xylene	ND		1.4	0.63	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
sec-Butylbenzene	ND		1.4	0.39	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Styrene	ND		1.4	0.38	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: DUP-20260723
Lab Sample ID: 480-240656-3
Date Collected: 07/23/26 00:00
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 91.9

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.4	0.38	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Tetrachloroethene	ND		1.4	0.42	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Toluene	ND		1.4	0.32	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
trans-1,2-Dichloroethene	ND		1.4	0.34	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
trans-1,3-Dichloropropene	ND		1.4	0.36	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Trichloroethene	ND		1.4	0.44	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Trichlorofluoromethane	ND		1.4	0.55	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Vinyl chloride	ND		1.4	0.75	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1
Xylenes, Total	ND		2.7	0.58	ug/Kg	☼	07/25/26 07:47	07/28/26 11:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*65 - 138*	*07/25/26 07:47*	*07/28/26 11:30*	*1*
Dibromofluoromethane (Surr)	*104*		*65 - 139*	*07/25/26 07:47*	*07/28/26 11:30*	*1*
Toluene-d8 (Surr)	*96*		*71 - 126*	*07/25/26 07:47*	*07/28/26 11:30*	*1*
4-Bromofluorobenzene	*90*		*71 - 128*	*07/25/26 07:47*	*07/28/26 11:30*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: FB-20260723
Lab Sample ID: 480-240656-4
Date Collected: 07/23/26 16:30
Matrix: Water
Date Received: 07/24/26 18:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			07/28/26 12:23	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.085	ug/L			07/28/26 12:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/26 12:23	1
1,1,2-Trichloroethane	ND		0.58	0.19	ug/L			07/28/26 12:23	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			07/28/26 12:23	1
1,1-Dichloroethene	ND		1.0	0.26	ug/L			07/28/26 12:23	1
1,2,4-Trichlorobenzene	ND		1.0	0.37	ug/L			07/28/26 12:23	1
1,2,4-Trimethylbenzene	ND		1.0	0.37	ug/L			07/28/26 12:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.38	ug/L			07/28/26 12:23	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			07/28/26 12:23	1
1,2-Dichloroethane	ND		0.30	0.087	ug/L			07/28/26 12:23	1
1,2-Dichloropropane	ND		0.92	0.074	ug/L			07/28/26 12:23	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/L			07/28/26 12:23	1
1,3-Dichlorobenzene	ND		1.0	0.34	ug/L			07/28/26 12:23	1
1,4-Dichlorobenzene	ND		1.0	0.33	ug/L			07/28/26 12:23	1
2-Butanone (MEK)	ND		5.0	3.9	ug/L			07/28/26 12:23	1
2-Hexanone	ND		5.0	1.1	ug/L			07/28/26 12:23	1
4-Isopropyltoluene	ND		1.0	0.37	ug/L			07/28/26 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L			07/28/26 12:23	1
Acetone	ND		5.0	4.4	ug/L			07/28/26 12:23	1
Benzene	ND		0.45	0.070	ug/L			07/28/26 12:23	1
Bromoform	ND		1.0	0.54	ug/L			07/28/26 12:23	1
Bromomethane	ND		1.0	0.55	ug/L			07/28/26 12:23	1
Carbon disulfide	ND		1.0	0.82	ug/L			07/28/26 12:23	1
Carbon tetrachloride	ND		1.0	0.21	ug/L			07/28/26 12:23	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/28/26 12:23	1
Dibromochloromethane	ND		0.78	0.086	ug/L			07/28/26 12:23	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/26 12:23	1
Chloroform	ND		1.0	0.33	ug/L			07/28/26 12:23	1
Chloromethane	ND		1.0	0.40	ug/L			07/28/26 12:23	1
cis-1,2-Dichloroethene	ND		1.0	0.48	ug/L			07/28/26 12:23	1
Cyclohexane	ND		1.0	0.32	ug/L			07/28/26 12:23	1
Bromodichloromethane	ND		0.98	0.15	ug/L			07/28/26 12:23	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/L			07/28/26 12:23	1
Ethylbenzene	ND		1.0	0.30	ug/L			07/28/26 12:23	1
1,2-Dibromoethane	ND		1.0	0.50	ug/L			07/28/26 12:23	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/28/26 12:23	1
Methyl acetate	ND		5.0	0.79	ug/L			07/28/26 12:23	1
Methyl tert-butyl ether	ND		1.0	0.22	ug/L			07/28/26 12:23	1
Methylcyclohexane	ND		1.0	0.71	ug/L			07/28/26 12:23	1
Methylene Chloride	ND		1.0	0.65	ug/L			07/28/26 12:23	1
m,p-Xylene	ND		1.0	0.30	ug/L			07/28/26 12:23	1
Naphthalene	ND		3.0	2.1	ug/L			07/28/26 12:23	1
n-Butylbenzene	ND		1.0	0.32	ug/L			07/28/26 12:23	1
N-Propylbenzene	ND		1.0	0.32	ug/L			07/28/26 12:23	1
o-Xylene	ND		1.0	0.36	ug/L			07/28/26 12:23	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			07/28/26 12:23	1
Tetrachloroethene	ND		0.40	0.28	ug/L			07/28/26 12:23	1
Toluene	ND		1.0	0.38	ug/L			07/28/26 12:23	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: FB-20260723
Lab Sample ID: 480-240656-4
Date Collected: 07/23/26 16:30
Matrix: Water
Date Received: 07/24/26 18:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/L			07/28/26 12:23	1
trans-1,3-Dichloropropene	ND		0.45	0.12	ug/L			07/28/26 12:23	1
Trichloroethene	ND		0.28	0.074	ug/L			07/28/26 12:23	1
Trichlorofluoromethane	ND		1.0	0.32	ug/L			07/28/26 12:23	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/28/26 12:23	1
Xylenes, Total	ND		2.0	0.65	ug/L			07/28/26 12:23	1
cis-1,3-Dichloropropene	ND		0.45	0.069	ug/L			07/28/26 12:23	1
Styrene	ND		1.0	0.42	ug/L			07/28/26 12:23	1
tert-Butylbenzene	ND		1.0	0.34	ug/L			07/28/26 12:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 128*		*07/28/26 12:23*	*1*
4-Bromofluorobenzene	*106*		*76 - 120*		*07/28/26 12:23*	*1*
Toluene-d8 (Surr)	*95*		*81 - 121*		*07/28/26 12:23*	*1*
Dibromofluoromethane (Surr)	*102*		*77 - 132*		*07/28/26 12:23*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: EB-20260723
Lab Sample ID: 480-240656-5
Date Collected: 07/23/26 16:45
Matrix: Water
Date Received: 07/24/26 18:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			07/28/26 12:47	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.085	ug/L			07/28/26 12:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/26 12:47	1
1,1,2-Trichloroethane	ND		0.58	0.19	ug/L			07/28/26 12:47	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			07/28/26 12:47	1
1,1-Dichloroethene	ND		1.0	0.26	ug/L			07/28/26 12:47	1
1,2,4-Trichlorobenzene	ND		1.0	0.37	ug/L			07/28/26 12:47	1
1,2,4-Trimethylbenzene	ND		1.0	0.37	ug/L			07/28/26 12:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.38	ug/L			07/28/26 12:47	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			07/28/26 12:47	1
1,2-Dichloroethane	ND		0.30	0.087	ug/L			07/28/26 12:47	1
1,2-Dichloropropane	ND		0.92	0.074	ug/L			07/28/26 12:47	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/L			07/28/26 12:47	1
1,3-Dichlorobenzene	ND		1.0	0.34	ug/L			07/28/26 12:47	1
1,4-Dichlorobenzene	ND		1.0	0.33	ug/L			07/28/26 12:47	1
2-Butanone (MEK)	ND		5.0	3.9	ug/L			07/28/26 12:47	1
2-Hexanone	ND		5.0	1.1	ug/L			07/28/26 12:47	1
4-Isopropyltoluene	ND		1.0	0.37	ug/L			07/28/26 12:47	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L			07/28/26 12:47	1
Acetone	ND		5.0	4.4	ug/L			07/28/26 12:47	1
Benzene	ND		0.45	0.070	ug/L			07/28/26 12:47	1
Bromoform	ND		1.0	0.54	ug/L			07/28/26 12:47	1
Bromomethane	ND		1.0	0.55	ug/L			07/28/26 12:47	1
Carbon disulfide	ND		1.0	0.82	ug/L			07/28/26 12:47	1
Carbon tetrachloride	ND		1.0	0.21	ug/L			07/28/26 12:47	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/28/26 12:47	1
Dibromochloromethane	ND		0.78	0.086	ug/L			07/28/26 12:47	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/26 12:47	1
Chloroform	ND		1.0	0.33	ug/L			07/28/26 12:47	1
Chloromethane	ND		1.0	0.40	ug/L			07/28/26 12:47	1
cis-1,2-Dichloroethene	ND		1.0	0.48	ug/L			07/28/26 12:47	1
Cyclohexane	ND		1.0	0.32	ug/L			07/28/26 12:47	1
Bromodichloromethane	ND		0.98	0.15	ug/L			07/28/26 12:47	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/L			07/28/26 12:47	1
Ethylbenzene	ND		1.0	0.30	ug/L			07/28/26 12:47	1
1,2-Dibromoethane	ND		1.0	0.50	ug/L			07/28/26 12:47	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/28/26 12:47	1
Methyl acetate	ND		5.0	0.79	ug/L			07/28/26 12:47	1
Methyl tert-butyl ether	ND		1.0	0.22	ug/L			07/28/26 12:47	1
Methylcyclohexane	ND		1.0	0.71	ug/L			07/28/26 12:47	1
Methylene Chloride	ND		1.0	0.65	ug/L			07/28/26 12:47	1
m,p-Xylene	ND		1.0	0.30	ug/L			07/28/26 12:47	1
Naphthalene	ND		3.0	2.1	ug/L			07/28/26 12:47	1
n-Butylbenzene	ND		1.0	0.32	ug/L			07/28/26 12:47	1
N-Propylbenzene	ND		1.0	0.32	ug/L			07/28/26 12:47	1
o-Xylene	ND		1.0	0.36	ug/L			07/28/26 12:47	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			07/28/26 12:47	1
Tetrachloroethene	ND		0.40	0.28	ug/L			07/28/26 12:47	1
Toluene	ND		1.0	0.38	ug/L			07/28/26 12:47	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: EB-20260723
Lab Sample ID: 480-240656-5
Date Collected: 07/23/26 16:45
Matrix: Water
Date Received: 07/24/26 18:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/L			07/28/26 12:47	1
trans-1,3-Dichloropropene	ND		0.45	0.12	ug/L			07/28/26 12:47	1
Trichloroethene	ND		0.28	0.074	ug/L			07/28/26 12:47	1
Trichlorofluoromethane	ND		1.0	0.32	ug/L			07/28/26 12:47	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/28/26 12:47	1
Xylenes, Total	ND		2.0	0.65	ug/L			07/28/26 12:47	1
cis-1,3-Dichloropropene	ND		0.45	0.069	ug/L			07/28/26 12:47	1
Styrene	ND		1.0	0.42	ug/L			07/28/26 12:47	1
tert-Butylbenzene	ND		1.0	0.34	ug/L			07/28/26 12:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 128*		*07/28/26 12:47*	*1*
4-Bromofluorobenzene	*105*		*76 - 120*		*07/28/26 12:47*	*1*
Toluene-d8 (Surr)	*95*		*81 - 121*		*07/28/26 12:47*	*1*
Dibromofluoromethane (Surr)	*105*		*77 - 132*		*07/28/26 12:47*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: TB-20260723
Lab Sample ID: 480-240656-6
Date Collected: 07/23/26 00:00
Matrix: Water
Date Received: 07/24/26 18:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			07/28/26 11:59	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.085	ug/L			07/28/26 11:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/26 11:59	1
1,1,2-Trichloroethane	ND		0.58	0.19	ug/L			07/28/26 11:59	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			07/28/26 11:59	1
1,1-Dichloroethene	ND		1.0	0.26	ug/L			07/28/26 11:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.37	ug/L			07/28/26 11:59	1
1,2,4-Trimethylbenzene	ND		1.0	0.37	ug/L			07/28/26 11:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.38	ug/L			07/28/26 11:59	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			07/28/26 11:59	1
1,2-Dichloroethane	ND		0.30	0.087	ug/L			07/28/26 11:59	1
1,2-Dichloropropane	ND		0.92	0.074	ug/L			07/28/26 11:59	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/L			07/28/26 11:59	1
1,3-Dichlorobenzene	ND		1.0	0.34	ug/L			07/28/26 11:59	1
1,4-Dichlorobenzene	ND		1.0	0.33	ug/L			07/28/26 11:59	1
2-Butanone (MEK)	ND		5.0	3.9	ug/L			07/28/26 11:59	1
2-Hexanone	ND		5.0	1.1	ug/L			07/28/26 11:59	1
4-Isopropyltoluene	ND		1.0	0.37	ug/L			07/28/26 11:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L			07/28/26 11:59	1
Acetone	ND		5.0	4.4	ug/L			07/28/26 11:59	1
Benzene	ND		0.45	0.070	ug/L			07/28/26 11:59	1
Bromoform	ND		1.0	0.54	ug/L			07/28/26 11:59	1
Bromomethane	ND		1.0	0.55	ug/L			07/28/26 11:59	1
Carbon disulfide	ND		1.0	0.82	ug/L			07/28/26 11:59	1
Carbon tetrachloride	ND		1.0	0.21	ug/L			07/28/26 11:59	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/28/26 11:59	1
Dibromochloromethane	ND		0.78	0.086	ug/L			07/28/26 11:59	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/26 11:59	1
Chloroform	ND		1.0	0.33	ug/L			07/28/26 11:59	1
Chloromethane	ND		1.0	0.40	ug/L			07/28/26 11:59	1
cis-1,2-Dichloroethene	ND		1.0	0.48	ug/L			07/28/26 11:59	1
Cyclohexane	ND		1.0	0.32	ug/L			07/28/26 11:59	1
Bromodichloromethane	ND		0.98	0.15	ug/L			07/28/26 11:59	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/L			07/28/26 11:59	1
Ethylbenzene	ND		1.0	0.30	ug/L			07/28/26 11:59	1
1,2-Dibromoethane	ND		1.0	0.50	ug/L			07/28/26 11:59	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/28/26 11:59	1
Methyl acetate	ND		5.0	0.79	ug/L			07/28/26 11:59	1
Methyl tert-butyl ether	ND		1.0	0.22	ug/L			07/28/26 11:59	1
Methylcyclohexane	ND		1.0	0.71	ug/L			07/28/26 11:59	1
Methylene Chloride	ND		1.0	0.65	ug/L			07/28/26 11:59	1
m,p-Xylene	ND		1.0	0.30	ug/L			07/28/26 11:59	1
Naphthalene	ND		3.0	2.1	ug/L			07/28/26 11:59	1
n-Butylbenzene	ND		1.0	0.32	ug/L			07/28/26 11:59	1
N-Propylbenzene	ND		1.0	0.32	ug/L			07/28/26 11:59	1
o-Xylene	ND		1.0	0.36	ug/L			07/28/26 11:59	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			07/28/26 11:59	1
Tetrachloroethene	ND		0.40	0.28	ug/L			07/28/26 11:59	1
Toluene	ND		1.0	0.38	ug/L			07/28/26 11:59	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: TB-20260723
Lab Sample ID: 480-240656-6
Date Collected: 07/23/26 00:00
Matrix: Water
Date Received: 07/24/26 18:25

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/L			07/28/26 11:59	1
trans-1,3-Dichloropropene	ND		0.45	0.12	ug/L			07/28/26 11:59	1
Trichloroethene	ND		0.28	0.074	ug/L			07/28/26 11:59	1
Trichlorofluoromethane	ND		1.0	0.32	ug/L			07/28/26 11:59	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/28/26 11:59	1
Xylenes, Total	ND		2.0	0.65	ug/L			07/28/26 11:59	1
cis-1,3-Dichloropropene	ND		0.45	0.069	ug/L			07/28/26 11:59	1
Styrene	ND		1.0	0.42	ug/L			07/28/26 11:59	1
tert-Butylbenzene	ND		1.0	0.34	ug/L			07/28/26 11:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 128*		*07/28/26 11:59*	*1*
4-Bromofluorobenzene	*118*		*76 - 120*		*07/28/26 11:59*	*1*
Toluene-d8 (Surr)	*88*		*81 - 121*		*07/28/26 11:59*	*1*
Dibromofluoromethane (Surr)	*87*		*77 - 132*		*07/28/26 11:59*	*1*

Surrogate Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	DBFM	TOL	BFB
Lab Sample ID	Client Sample ID	(65-138)	(65-139)	(71-126)	(71-128)
480-240625-1	SBMW-9 (10.0-10.5)	94	102	98	90
480-240625-2	SBMW-10 (1.0-1.5)	92	102	97	87
480-240625-3	SBMW-11 (2.5-3.0)	93	102	99	91
480-240656-1	SBMW-12 (8.5-9.0)	92	103	98	88
480-240656-2	SBMW-12 (10.5-11.0)	99	108	95	94
480-240656-2 MS	SBMW-12 (10.5-11.0)	87	95	98	94
480-240656-2 MSD	SBMW-12 (10.5-11.0)	83	94	97	93
480-240656-3	DUP-20260723	98	104	96	90
LB3 460-1121697/1-A	Method Blank	89	99	95	86
LCS 460-1121764/3	Lab Control Sample	89	95	96	93
LCS 460-1122136/2	Lab Control Sample	89	95	98	94
LCSD 460-1121764/4	Lab Control Sample Dup	89	94	96	93
LCSD 460-1122136/4	Lab Control Sample Dup	88	94	98	94
MB 460-1121764/8	Method Blank	90	100	96	86
MB 460-1122136/8	Method Blank	91	101	96	85

Surrogate Legend

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

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(70-128)	(76-120)	(81-121)	(77-132)
480-240625-4	TB-20260723`	103	88	94	114
480-240656-4	FB-20260723	115	106	95	102
480-240656-5	EB-20260723	119	105	95	105
480-240656-6	TB-20260723	94	118	88	87
LCS 460-1121826/5	Lab Control Sample	92	100	96	102
LCS 460-1122148/3	Lab Control Sample	96	117	88	91
LCSD 460-1121826/6	Lab Control Sample Dup	93	99	96	103
LCSD 460-1122148/5	Lab Control Sample Dup	95	117	87	89
MB 460-1121826/10	Method Blank	98	90	95	108
MB 460-1122148/9	Method Blank	97	114	87	89

Surrogate Legend

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

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

Lab Sample ID: LB3 460-1121697/1-A
Matrix: Solid
Analysis Batch: 1121764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1121697

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.52	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.30	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,1,2-Trichloroethane	ND		1.0	0.60	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,1-Dichloroethane	ND		1.0	0.60	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,1-Dichloroethene	ND		1.0	0.23	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.46	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,2-Dichloropropane	ND		1.0	0.42	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,3,5-Trimethylbenzene	ND		1.0	0.31	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,3-Dichlorobenzene	ND		1.0	0.37	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
1,4-Dichlorobenzene	ND		1.0	0.52	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
2-Butanone (MEK)	ND		5.0	0.37	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
2-Hexanone	ND		5.0	1.7	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
4-Isopropyltoluene	ND		1.0	0.30	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.6	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Acetone	ND		6.0	5.7	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Benzene	ND		1.0	0.57	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Bromoform	ND		1.0	0.43	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Bromomethane	ND		2.0	1.0	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Carbon disulfide	ND		1.0	0.27	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Carbon tetrachloride	ND		1.0	0.39	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Chlorobenzene	ND		1.0	0.51	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Chloroethane	ND		1.0	0.52	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Chloroform	ND		1.0	0.97	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Chloromethane	ND		1.0	0.44	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
cis-1,2-Dichloroethene	ND		1.0	0.36	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Cyclohexane	ND		1.0	0.22	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Dibromochloromethane	ND		1.0	0.54	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Dichlorodifluoromethane	ND		1.0	0.34	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Ethylbenzene	ND		1.0	0.47	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Isopropylbenzene	ND		1.0	0.29	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Methyl acetate	ND		5.0	4.3	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Methyl tert-butyl ether	ND		1.0	0.51	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Methylcyclohexane	ND		1.0	0.50	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
m,p-Xylene	ND		1.0	0.42	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Methylene Chloride	ND		2.0	1.1	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Naphthalene	ND		2.0	1.6	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
n-Butylbenzene	ND		1.0	0.29	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
N-Propylbenzene	ND		1.0	0.45	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
o-Xylene	ND		1.0	0.46	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
sec-Butylbenzene	ND		1.0	0.29	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Tetrachloroethene	ND		1.0	0.31	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Toluene	ND		1.0	0.23	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
trans-1,2-Dichloroethene	ND		1.0	0.25	ug/Kg		07/24/26 16:47	07/25/26 10:32	1

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

Lab Sample ID: LB3 460-1121697/1-A
Matrix: Solid
Analysis Batch: 1121764

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 1121697

Analyte	LB3 Result	LB3 Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		1.0	0.27	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Trichloroethene	ND		1.0	0.32	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Trichlorofluoromethane	0.520	J	1.0	0.41	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Vinyl chloride	ND		1.0	0.55	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
cis-1,3-Dichloropropene	ND		1.0	0.27	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Xylenes, Total	ND		2.0	0.42	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
Styrene	ND		1.0	0.28	ug/Kg		07/24/26 16:47	07/25/26 10:32	1
tert-Butylbenzene	ND		1.0	0.28	ug/Kg		07/24/26 16:47	07/25/26 10:32	1

Surrogate	*LB3 %Recovery*	*LB3 Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*65 - 138*	*07/24/26 16:47*	*07/25/26 10:32*	*1*
Toluene-d8 (Surr)	*95*		*71 - 126*	*07/24/26 16:47*	*07/25/26 10:32*	*1*
Dibromofluoromethane (Surr)	*99*		*65 - 139*	*07/24/26 16:47*	*07/25/26 10:32*	*1*
4-Bromofluorobenzene	*86*		*71 - 128*	*07/24/26 16:47*	*07/25/26 10:32*	*1*

Lab Sample ID: MB 460-1121764/8
Matrix: Solid
Analysis Batch: 1121764

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			07/25/26 10:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.52	ug/Kg			07/25/26 10:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.30	ug/Kg			07/25/26 10:09	1
1,1,2-Trichloroethane	ND		1.0	0.60	ug/Kg			07/25/26 10:09	1
1,1-Dichloroethane	ND		1.0	0.60	ug/Kg			07/25/26 10:09	1
1,1-Dichloroethene	ND		1.0	0.23	ug/Kg			07/25/26 10:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/Kg			07/25/26 10:09	1
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/Kg			07/25/26 10:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.46	ug/Kg			07/25/26 10:09	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/Kg			07/25/26 10:09	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg			07/25/26 10:09	1
1,2-Dichloropropane	ND		1.0	0.42	ug/Kg			07/25/26 10:09	1
1,3,5-Trimethylbenzene	ND		1.0	0.31	ug/Kg			07/25/26 10:09	1
1,3-Dichlorobenzene	ND		1.0	0.37	ug/Kg			07/25/26 10:09	1
1,4-Dichlorobenzene	ND		1.0	0.52	ug/Kg			07/25/26 10:09	1
2-Butanone (MEK)	ND		5.0	0.37	ug/Kg			07/25/26 10:09	1
2-Hexanone	ND		5.0	1.7	ug/Kg			07/25/26 10:09	1
4-Isopropyltoluene	ND		1.0	0.30	ug/Kg			07/25/26 10:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.6	ug/Kg			07/25/26 10:09	1
Acetone	ND		6.0	5.7	ug/Kg			07/25/26 10:09	1
Benzene	ND		1.0	0.57	ug/Kg			07/25/26 10:09	1
Bromoform	ND		1.0	0.43	ug/Kg			07/25/26 10:09	1
Bromomethane	ND		2.0	1.0	ug/Kg			07/25/26 10:09	1
Carbon disulfide	ND		1.0	0.27	ug/Kg			07/25/26 10:09	1
Carbon tetrachloride	ND		1.0	0.39	ug/Kg			07/25/26 10:09	1
Chlorobenzene	ND		1.0	0.51	ug/Kg			07/25/26 10:09	1
Chloroethane	ND		1.0	0.52	ug/Kg			07/25/26 10:09	1
Chloroform	ND		1.0	0.97	ug/Kg			07/25/26 10:09	1

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

Lab Sample ID: MB 460-1121764/8
Matrix: Solid
Analysis Batch: 1121764

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0	0.44	ug/Kg			07/25/26 10:09	1
cis-1,2-Dichloroethene	ND		1.0	0.36	ug/Kg			07/25/26 10:09	1
Cyclohexane	ND		1.0	0.22	ug/Kg			07/25/26 10:09	1
Dibromochloromethane	ND		1.0	0.54	ug/Kg			07/25/26 10:09	1
Dichlorodifluoromethane	ND		1.0	0.34	ug/Kg			07/25/26 10:09	1
Ethylbenzene	ND		1.0	0.47	ug/Kg			07/25/26 10:09	1
Isopropylbenzene	ND		1.0	0.29	ug/Kg			07/25/26 10:09	1
Methyl acetate	ND		5.0	4.3	ug/Kg			07/25/26 10:09	1
Methyl tert-butyl ether	ND		1.0	0.51	ug/Kg			07/25/26 10:09	1
Methylcyclohexane	ND		1.0	0.50	ug/Kg			07/25/26 10:09	1
m,p-Xylene	ND		1.0	0.42	ug/Kg			07/25/26 10:09	1
Methylene Chloride	ND		2.0	1.1	ug/Kg			07/25/26 10:09	1
Naphthalene	ND		2.0	1.6	ug/Kg			07/25/26 10:09	1
n-Butylbenzene	ND		1.0	0.29	ug/Kg			07/25/26 10:09	1
N-Propylbenzene	ND		1.0	0.45	ug/Kg			07/25/26 10:09	1
o-Xylene	ND		1.0	0.46	ug/Kg			07/25/26 10:09	1
sec-Butylbenzene	ND		1.0	0.29	ug/Kg			07/25/26 10:09	1
Tetrachloroethene	ND		1.0	0.31	ug/Kg			07/25/26 10:09	1
Toluene	ND		1.0	0.23	ug/Kg			07/25/26 10:09	1
trans-1,2-Dichloroethene	ND		1.0	0.25	ug/Kg			07/25/26 10:09	1
trans-1,3-Dichloropropene	ND		1.0	0.27	ug/Kg			07/25/26 10:09	1
Trichloroethene	ND		1.0	0.32	ug/Kg			07/25/26 10:09	1
Trichlorofluoromethane	ND		1.0	0.41	ug/Kg			07/25/26 10:09	1
Vinyl chloride	ND		1.0	0.55	ug/Kg			07/25/26 10:09	1
cis-1,3-Dichloropropene	ND		1.0	0.27	ug/Kg			07/25/26 10:09	1
Xylenes, Total	ND		2.0	0.42	ug/Kg			07/25/26 10:09	1
Styrene	ND		1.0	0.28	ug/Kg			07/25/26 10:09	1
tert-Butylbenzene	ND		1.0	0.28	ug/Kg			07/25/26 10:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*65 - 138*		*07/25/26 10:09*	*1*
Toluene-d8 (Surr)	*96*		*71 - 126*		*07/25/26 10:09*	*1*
Dibromofluoromethane (Surr)	*100*		*65 - 139*		*07/25/26 10:09*	*1*
4-Bromofluorobenzene	*86*		*71 - 128*		*07/25/26 10:09*	*1*

Lab Sample ID: LCS 460-1121764/3
Matrix: Solid
Analysis Batch: 1121764

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	20.9		ug/Kg		104	78 - 120
1,1,2,2-Tetrachloroethane	20.0	17.5		ug/Kg		87	70 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.3		ug/Kg		107	56 - 142
1,1,2-Trichloroethane	20.0	17.8		ug/Kg		89	80 - 120
1,1-Dichloroethane	20.0	18.3		ug/Kg		91	72 - 120
1,1-Dichloroethene	20.0	21.4		ug/Kg		107	59 - 137
1,2,4-Trichlorobenzene	20.0	19.8		ug/Kg		99	66 - 158
1,2,4-Trimethylbenzene	20.0	21.3		ug/Kg		106	75 - 120

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

Lab Sample ID: LCS 460-1121764/3
Matrix: Solid
Analysis Batch: 1121764

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dibromo-3-Chloropropane	20.0	17.2		ug/Kg		86	63 - 145
1,2-Dichlorobenzene	20.0	19.8		ug/Kg		99	80 - 120
1,2-Dichloroethane	20.0	17.8		ug/Kg		89	70 - 123
1,2-Dichloropropane	20.0	17.0		ug/Kg		85	73 - 124
1,3,5-Trimethylbenzene	20.0	21.0		ug/Kg		105	70 - 120
1,3-Dichlorobenzene	20.0	20.8		ug/Kg		104	80 - 120
1,4-Dichlorobenzene	20.0	20.2		ug/Kg		101	80 - 120
2-Butanone (MEK)	100	101		ug/Kg		101	64 - 128
2-Hexanone	100	92.3		ug/Kg		92	63 - 134
4-Isopropyltoluene	20.0	22.0		ug/Kg		110	71 - 125
4-Methyl-2-pentanone (MIBK)	100	95.7		ug/Kg		96	80 - 120
Acetone	100	101		ug/Kg		101	58 - 122
Benzene	20.0	19.2		ug/Kg		96	75 - 120
Bromoform	20.0	18.3		ug/Kg		92	61 - 125
Bromomethane	20.0	37.5	*+	ug/Kg		187	37 - 150
Carbon disulfide	20.0	22.4		ug/Kg		112	22 - 196
Carbon tetrachloride	20.0	20.8		ug/Kg		104	66 - 127
Chlorobenzene	20.0	19.8		ug/Kg		99	80 - 120
Chloroethane	20.0	26.1		ug/Kg		131	50 - 147
Chloroform	20.0	18.8		ug/Kg		94	79 - 126
Chloromethane	20.0	16.3		ug/Kg		82	36 - 159
cis-1,2-Dichloroethene	20.0	19.2		ug/Kg		96	80 - 123
Cyclohexane	20.0	21.6		ug/Kg		108	65 - 132
Dibromochloromethane	20.0	19.1		ug/Kg		95	72 - 120
Dichlorodifluoromethane	20.0	20.6		ug/Kg		103	45 - 158
Ethylbenzene	20.0	20.3		ug/Kg		102	80 - 120
Isopropylbenzene	20.0	21.3		ug/Kg		107	74 - 120
Methyl acetate	40.0	31.9		ug/Kg		80	51 - 143
Methyl tert-butyl ether	20.0	18.6		ug/Kg		93	74 - 125
Methylcyclohexane	20.0	19.9		ug/Kg		99	66 - 125
m,p-Xylene	20.0	20.3		ug/Kg		102	80 - 120
Methylene Chloride	20.0	20.0		ug/Kg		100	78 - 134
Naphthalene	20.0	20.0		ug/Kg		100	51 - 182
n-Butylbenzene	20.0	21.2		ug/Kg		106	72 - 120
N-Propylbenzene	20.0	21.1		ug/Kg		106	75 - 120
o-Xylene	20.0	21.0		ug/Kg		105	80 - 120
sec-Butylbenzene	20.0	20.9		ug/Kg		104	78 - 120
Tetrachloroethene	20.0	20.7		ug/Kg		103	73 - 120
Toluene	20.0	19.8		ug/Kg		99	80 - 120
trans-1,2-Dichloroethene	20.0	20.4		ug/Kg		102	78 - 120
trans-1,3-Dichloropropene	20.0	17.6		ug/Kg		88	77 - 120
Trichloroethene	20.0	19.8		ug/Kg		99	71 - 120
Trichlorofluoromethane	20.0	25.2		ug/Kg		126	61 - 130
Vinyl chloride	20.0	16.3		ug/Kg		81	54 - 146
cis-1,3-Dichloropropene	20.0	17.9		ug/Kg		89	75 - 120
Styrene	20.0	20.5		ug/Kg		102	80 - 120
tert-Butylbenzene	20.0	21.0		ug/Kg		105	55 - 135

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

Lab Sample ID: LCS 460-1121764/3
Matrix: Solid
Analysis Batch: 1121764

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*89*		*65 - 138*
Toluene-d8 (Surr)	*96*		*71 - 126*
Dibromofluoromethane (Surr)	*95*		*65 - 139*
4-Bromofluorobenzene	*93*		*71 - 128*

Lab Sample ID: LCSD 460-1121764/4
Matrix: Solid
Analysis Batch: 1121764

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			20.0	20.4		ug/Kg		102	78 - 120	2	30
1,1,2,2-Tetrachloroethane			20.0	17.2		ug/Kg		86	70 - 133	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	21.5		ug/Kg		108	56 - 142	1	30
1,1,2-Trichloroethane			20.0	17.6		ug/Kg		88	80 - 120	1	30
1,1-Dichloroethane			20.0	18.5		ug/Kg		92	72 - 120	1	30
1,1-Dichloroethene			20.0	21.2		ug/Kg		106	59 - 137	1	30
1,2,4-Trichlorobenzene			20.0	19.7		ug/Kg		98	66 - 158	0	30
1,2,4-Trimethylbenzene			20.0	20.9		ug/Kg		105	75 - 120	2	30
1,2-Dibromo-3-Chloropropane			20.0	17.8		ug/Kg		89	63 - 145	3	30
1,2-Dichlorobenzene			20.0	19.9		ug/Kg		100	80 - 120	1	30
1,2-Dichloroethane			20.0	17.7		ug/Kg		89	70 - 123	1	30
1,2-Dichloropropane			20.0	17.4		ug/Kg		87	73 - 124	3	30
1,3,5-Trimethylbenzene			20.0	20.8		ug/Kg		104	70 - 120	1	30
1,3-Dichlorobenzene			20.0	20.9		ug/Kg		104	80 - 120	0	30
1,4-Dichlorobenzene			20.0	20.5		ug/Kg		102	80 - 120	1	30
2-Butanone (MEK)			100	106		ug/Kg		106	64 - 128	5	30
2-Hexanone			100	92.8		ug/Kg		93	63 - 134	0	30
4-Isopropyltoluene			20.0	22.0		ug/Kg		110	71 - 125	0	30
4-Methyl-2-pentanone (MIBK)			100	95.3		ug/Kg		95	80 - 120	0	30
Acetone			100	100		ug/Kg		100	58 - 122	0	30
Benzene			20.0	19.0		ug/Kg		95	75 - 120	1	30
Bromoform			20.0	17.9		ug/Kg		89	61 - 125	2	30
Bromomethane			20.0	38.5	*+	ug/Kg		193	37 - 150	3	30
Carbon disulfide			20.0	21.8		ug/Kg		109	22 - 196	2	30
Carbon tetrachloride			20.0	20.9		ug/Kg		104	66 - 127	0	30
Chlorobenzene			20.0	19.6		ug/Kg		98	80 - 120	1	30
Chloroethane			20.0	26.3		ug/Kg		131	50 - 147	1	30
Chloroform			20.0	18.9		ug/Kg		94	79 - 126	0	30
Chloromethane			20.0	16.3		ug/Kg		81	36 - 159	0	30
cis-1,2-Dichloroethene			20.0	19.2		ug/Kg		96	80 - 123	0	30
Cyclohexane			20.0	21.0		ug/Kg		105	65 - 132	3	30
Dibromochloromethane			20.0	18.6		ug/Kg		93	72 - 120	3	30
Dichlorodifluoromethane			20.0	21.0		ug/Kg		105	45 - 158	2	30
Ethylbenzene			20.0	20.2		ug/Kg		101	80 - 120	0	30
Isopropylbenzene			20.0	21.3		ug/Kg		106	74 - 120	0	30
Methyl acetate			40.0	31.3		ug/Kg		78	51 - 143	2	30
Methyl tert-butyl ether			20.0	18.4		ug/Kg		92	74 - 125	1	30
Methylcyclohexane			20.0	19.9		ug/Kg		99	66 - 125	0	30

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

Lab Sample ID: LCSD 460-1121764/4
Matrix: Solid
Analysis Batch: 1121764

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m,p-Xylene			20.0	20.2		ug/Kg		101	80 - 120	1	30
Methylene Chloride			20.0	20.3		ug/Kg		102	78 - 134	1	30
Naphthalene			20.0	19.9		ug/Kg		99	51 - 182	0	30
n-Butylbenzene			20.0	21.1		ug/Kg		106	72 - 120	1	30
N-Propylbenzene			20.0	20.9		ug/Kg		105	75 - 120	1	30
o-Xylene			20.0	20.8		ug/Kg		104	80 - 120	1	30
sec-Butylbenzene			20.0	20.8		ug/Kg		104	78 - 120	0	30
Tetrachloroethene			20.0	20.4		ug/Kg		102	73 - 120	1	30
Toluene			20.0	19.7		ug/Kg		99	80 - 120	0	30
trans-1,2-Dichloroethene			20.0	20.2		ug/Kg		101	78 - 120	1	30
trans-1,3-Dichloropropene			20.0	17.5		ug/Kg		88	77 - 120	1	30
Trichloroethene			20.0	19.7		ug/Kg		98	71 - 120	1	30
Trichlorofluoromethane			20.0	25.1		ug/Kg		125	61 - 130	0	30
Vinyl chloride			20.0	16.4		ug/Kg		82	54 - 146	1	30
cis-1,3-Dichloropropene			20.0	17.9		ug/Kg		90	75 - 120	0	30
Styrene			20.0	20.4		ug/Kg		102	80 - 120	0	30
tert-Butylbenzene			20.0	20.8		ug/Kg		104	55 - 135	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*65 - 138*
Toluene-d8 (Surr)	*96*		*71 - 126*
Dibromofluoromethane (Surr)	*94*		*65 - 139*
4-Bromofluorobenzene	*93*		*71 - 128*

Lab Sample ID: 480-240656-2 MS
Matrix: Solid
Analysis Batch: 1122136

Client Sample ID: SBMW-12 (10.5-11.0)
Prep Type: Total/NA
Prep Batch: 1121785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		26.1	30.8		ug/Kg	☼	118	78 - 120
1,1,2,2-Tetrachloroethane	ND		26.1	19.4		ug/Kg	☼	74	70 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		26.1	26.3		ug/Kg	☼	101	56 - 142
1,1,2-Trichloroethane	ND		26.1	23.5		ug/Kg	☼	90	80 - 120
1,1-Dichloroethane	ND		26.1	28.1		ug/Kg	☼	108	72 - 120
1,1-Dichloroethene	ND		26.1	31.4		ug/Kg	☼	120	59 - 137
1,2,4-Trichlorobenzene	ND	F1	26.1	16.2	F1	ug/Kg	☼	62	66 - 158
1,2,4-Trimethylbenzene	2.6		26.1	24.9		ug/Kg	☼	85	75 - 120
1,2-Dibromo-3-Chloropropane	ND		26.1	19.2		ug/Kg	☼	73	63 - 145
1,2-Dibromoethane	ND		26.1	24.0		ug/Kg	☼	92	79 - 120
1,2-Dichlorobenzene	ND		26.1	23.4		ug/Kg	☼	90	80 - 120
1,2-Dichloroethane	ND		26.1	25.6		ug/Kg	☼	98	70 - 123
1,2-Dichloropropane	ND		26.1	25.4		ug/Kg	☼	97	73 - 124
1,3,5-Trimethylbenzene	1.3	J	26.1	23.7		ug/Kg	☼	86	70 - 120
1,3-Dichlorobenzene	ND		26.1	24.8		ug/Kg	☼	95	80 - 120
1,4-Dichlorobenzene	ND		26.1	24.1		ug/Kg	☼	92	80 - 120
2-Butanone (MEK)	3.3	J	131	165		ug/Kg	☼	124	64 - 128
2-Hexanone	ND		131	151		ug/Kg	☼	115	63 - 134
4-Isopropyltoluene	0.85	J	26.1	20.6		ug/Kg	☼	76	71 - 125

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

Lab Sample ID: 480-240656-2 MS
Matrix: Solid
Analysis Batch: 1122136

Client Sample ID: SBMW-12 (10.5-11.0)
Prep Type: Total/NA
Prep Batch: 1121785

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Methyl-2-pentanone (MIBK)	ND	F1	131	160	F1	ug/Kg	☼	123	80 - 120
Acetone	19		131	166		ug/Kg	☼	113	58 - 122
Benzene	ND		26.1	28.1		ug/Kg	☼	108	75 - 120
Bromodichloromethane	ND		26.1	26.4		ug/Kg	☼	101	77 - 124
Bromoform	ND		26.1	22.5		ug/Kg	☼	86	61 - 125
Bromomethane	ND	F1 *+	26.1	62.8	F1	ug/Kg	☼	240	37 - 150
Carbon disulfide	ND		26.1	30.1		ug/Kg	☼	115	22 - 196
Carbon tetrachloride	ND		26.1	29.7		ug/Kg	☼	114	66 - 127
Chlorobenzene	ND		26.1	27.1		ug/Kg	☼	104	80 - 120
Chloroethane	ND	F1	26.1	39.2	F1	ug/Kg	☼	150	50 - 147
Chloroform	ND		26.1	28.8		ug/Kg	☼	110	79 - 126
Chloromethane	ND		26.1	26.6		ug/Kg	☼	102	36 - 159
cis-1,2-Dichloroethene	ND		26.1	28.0		ug/Kg	☼	107	80 - 123
cis-1,3-Dichloropropene	ND		26.1	25.6		ug/Kg	☼	98	75 - 120
Cyclohexane	ND		26.1	24.9		ug/Kg	☼	96	65 - 132
Dibromochloromethane	ND		26.1	25.0		ug/Kg	☼	96	72 - 120
Dichlorodifluoromethane	ND		26.1	35.4		ug/Kg	☼	136	45 - 158
Ethylbenzene	ND		26.1	26.5		ug/Kg	☼	101	80 - 120
Isopropylbenzene	ND		26.1	25.2		ug/Kg	☼	97	74 - 120
m,p-Xylene	ND		26.1	26.6		ug/Kg	☼	102	80 - 120
Methyl acetate	ND		52.2	37.6		ug/Kg	☼	72	51 - 143
Methyl tert-butyl ether	ND		26.1	24.9		ug/Kg	☼	95	74 - 125
Methylcyclohexane	ND		26.1	17.4		ug/Kg	☼	67	66 - 125
Methylene Chloride	ND		26.1	30.3		ug/Kg	☼	116	78 - 134
Naphthalene	ND		26.1	20.5		ug/Kg	☼	79	51 - 182
n-Butylbenzene	ND	F1	26.1	17.6	F1	ug/Kg	☼	68	72 - 120
N-Propylbenzene	ND		26.1	23.3		ug/Kg	☼	89	75 - 120
o-Xylene	ND		26.1	27.4		ug/Kg	☼	105	80 - 120
sec-Butylbenzene	ND	F1	26.1	19.3	F1	ug/Kg	☼	74	78 - 120
Styrene	ND		26.1	27.3		ug/Kg	☼	105	80 - 120
tert-Butylbenzene	ND		26.1	21.6		ug/Kg	☼	83	55 - 135
Tetrachloroethene	ND		26.1	25.4		ug/Kg	☼	97	73 - 120
Toluene	ND		26.1	27.7		ug/Kg	☼	106	80 - 120
trans-1,2-Dichloroethene	ND		26.1	29.3		ug/Kg	☼	112	78 - 120
trans-1,3-Dichloropropene	ND		26.1	23.7		ug/Kg	☼	91	77 - 120
Trichloroethene	ND	F1	26.1	32.6	F1	ug/Kg	☼	125	71 - 120
Trichlorofluoromethane	ND	F1	26.1	34.9	F1	ug/Kg	☼	134	61 - 130
Vinyl chloride	ND		26.1	25.2		ug/Kg	☼	97	54 - 146

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*87*		*65 - 138*
Dibromofluoromethane (Surr)	*95*		*65 - 139*
Toluene-d8 (Surr)	*98*		*71 - 126*
4-Bromofluorobenzene	*94*		*71 - 128*

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

Lab Sample ID: 480-240656-2 MSD
Matrix: Solid
Analysis Batch: 1122136

Client Sample ID: SBMW-12 (10.5-11.0)
Prep Type: Total/NA
Prep Batch: 1121785

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		27.3	30.8		ug/Kg	☼	113	78 - 120	0	30
1,1,2,2-Tetrachloroethane	ND		27.3	20.4		ug/Kg	☼	75	70 - 133	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		27.3	26.0		ug/Kg	☼	95	56 - 142	1	30
1,1,2-Trichloroethane	ND		27.3	23.2		ug/Kg	☼	85	80 - 120	1	30
1,1-Dichloroethane	ND		27.3	27.3		ug/Kg	☼	100	72 - 120	3	30
1,1-Dichloroethene	ND		27.3	29.0		ug/Kg	☼	106	59 - 137	8	30
1,2,4-Trichlorobenzene	ND	F1	27.3	19.0		ug/Kg	☼	70	66 - 158	16	30
1,2,4-Trimethylbenzene	2.6		27.3	27.5		ug/Kg	☼	91	75 - 120	10	30
1,2-Dibromo-3-Chloropropane	ND		27.3	19.9		ug/Kg	☼	73	63 - 145	4	30
1,2-Dibromoethane	ND		27.3	23.0		ug/Kg	☼	84	79 - 120	5	30
1,2-Dichlorobenzene	ND		27.3	24.6		ug/Kg	☼	90	80 - 120	5	30
1,2-Dichloroethane	ND		27.3	25.1		ug/Kg	☼	92	70 - 123	2	30
1,2-Dichloropropane	ND		27.3	25.4		ug/Kg	☼	93	73 - 124	0	30
1,3,5-Trimethylbenzene	1.3	J	27.3	26.8		ug/Kg	☼	94	70 - 120	12	30
1,3-Dichlorobenzene	ND		27.3	25.8		ug/Kg	☼	95	80 - 120	4	30
1,4-Dichlorobenzene	ND		27.3	25.3		ug/Kg	☼	93	80 - 120	5	30
2-Butanone (MEK)	3.3	J	136	162		ug/Kg	☼	116	64 - 128	2	30
2-Hexanone	ND		136	156		ug/Kg	☼	114	63 - 134	3	30
4-Isopropyltoluene	0.85	J	27.3	24.7		ug/Kg	☼	87	71 - 125	18	30
4-Methyl-2-pentanone (MIBK)	ND	F1	136	164		ug/Kg	☼	120	80 - 120	2	30
Acetone	19		136	176		ug/Kg	☼	115	58 - 122	6	30
Benzene	ND		27.3	27.9		ug/Kg	☼	102	75 - 120	1	30
Bromodichloromethane	ND		27.3	25.9		ug/Kg	☼	95	77 - 124	2	30
Bromoform	ND		27.3	21.8		ug/Kg	☼	80	61 - 125	3	30
Bromomethane	ND	F1 *+	27.3	58.5	F1	ug/Kg	☼	214	37 - 150	7	30
Carbon disulfide	ND		27.3	26.7		ug/Kg	☼	98	22 - 196	12	30
Carbon tetrachloride	ND		27.3	29.8		ug/Kg	☼	109	66 - 127	0	30
Chlorobenzene	ND		27.3	27.8		ug/Kg	☼	102	80 - 120	2	30
Chloroethane	ND	F1	27.3	38.3		ug/Kg	☼	140	50 - 147	2	30
Chloroform	ND		27.3	28.2		ug/Kg	☼	103	79 - 126	2	30
Chloromethane	ND		27.3	26.2		ug/Kg	☼	96	36 - 159	2	30
cis-1,2-Dichloroethene	ND		27.3	26.7		ug/Kg	☼	98	80 - 123	5	30
cis-1,3-Dichloropropene	ND		27.3	24.6		ug/Kg	☼	90	75 - 120	4	30
Cyclohexane	ND		27.3	26.2		ug/Kg	☼	96	65 - 132	5	30
Dibromochloromethane	ND		27.3	24.2		ug/Kg	☼	89	72 - 120	3	30
Dichlorodifluoromethane	ND		27.3	36.0		ug/Kg	☼	132	45 - 158	2	30
Ethylbenzene	ND		27.3	28.6		ug/Kg	☼	105	80 - 120	8	30
Isopropylbenzene	ND		27.3	28.0		ug/Kg	☼	103	74 - 120	10	30
m,p-Xylene	ND		27.3	27.9		ug/Kg	☼	102	80 - 120	5	30
Methyl acetate	ND		54.6	38.0		ug/Kg	☼	70	51 - 143	1	30
Methyl tert-butyl ether	ND		27.3	23.7		ug/Kg	☼	87	74 - 125	5	30
Methylcyclohexane	ND		27.3	20.3		ug/Kg	☼	74	66 - 125	15	30
Methylene Chloride	ND		27.3	28.8		ug/Kg	☼	105	78 - 134	5	30
Naphthalene	ND		27.3	21.8		ug/Kg	☼	80	51 - 182	6	30
n-Butylbenzene	ND	F1	27.3	21.7		ug/Kg	☼	80	72 - 120	21	30
N-Propylbenzene	ND		27.3	26.6		ug/Kg	☼	98	75 - 120	13	30
o-Xylene	ND		27.3	29.0		ug/Kg	☼	106	80 - 120	6	30
sec-Butylbenzene	ND	F1	27.3	23.6		ug/Kg	☼	86	78 - 120	20	30

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

Lab Sample ID: 480-240656-2 MSD
Matrix: Solid
Analysis Batch: 1122136

Client Sample ID: SBMW-12 (10.5-11.0)
Prep Type: Total/NA
Prep Batch: 1121785

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Styrene	ND		27.3	28.0		ug/Kg	☼	103	80 - 120	3	30
tert-Butylbenzene	ND		27.3	25.7		ug/Kg	☼	94	55 - 135	17	30
Tetrachloroethene	ND		27.3	26.9		ug/Kg	☼	98	73 - 120	6	30
Toluene	ND		27.3	28.4		ug/Kg	☼	104	80 - 120	2	30
trans-1,2-Dichloroethene	ND		27.3	26.9		ug/Kg	☼	99	78 - 120	9	30
trans-1,3-Dichloropropene	ND		27.3	23.2		ug/Kg	☼	85	77 - 120	2	30
Trichloroethene	ND	F1	27.3	29.4		ug/Kg	☼	108	71 - 120	10	30
Trichlorofluoromethane	ND	F1	27.3	36.1	F1	ug/Kg	☼	132	61 - 130	3	30
Vinyl chloride	ND		27.3	24.6		ug/Kg	☼	90	54 - 146	2	30

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*83*		*65 - 138*
Dibromofluoromethane (Surr)	*94*		*65 - 139*
Toluene-d8 (Surr)	*97*		*71 - 126*
4-Bromofluorobenzene	*93*		*71 - 128*

Lab Sample ID: MB 460-1121826/10
Matrix: Water
Analysis Batch: 1121826

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			07/25/26 16:56	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.085	ug/L			07/25/26 16:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/25/26 16:56	1
1,1,2-Trichloroethane	ND		0.58	0.19	ug/L			07/25/26 16:56	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			07/25/26 16:56	1
1,1-Dichloroethene	ND		1.0	0.26	ug/L			07/25/26 16:56	1
1,2,4-Trichlorobenzene	ND		1.0	0.37	ug/L			07/25/26 16:56	1
1,2,4-Trimethylbenzene	ND		1.0	0.37	ug/L			07/25/26 16:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.38	ug/L			07/25/26 16:56	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			07/25/26 16:56	1
1,2-Dichloroethane	ND		0.30	0.087	ug/L			07/25/26 16:56	1
1,2-Dichloropropane	ND		0.92	0.074	ug/L			07/25/26 16:56	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/L			07/25/26 16:56	1
1,3-Dichlorobenzene	ND		1.0	0.34	ug/L			07/25/26 16:56	1
1,4-Dichlorobenzene	ND		1.0	0.33	ug/L			07/25/26 16:56	1
2-Butanone (MEK)	ND		5.0	3.9	ug/L			07/25/26 16:56	1
2-Hexanone	ND		5.0	1.1	ug/L			07/25/26 16:56	1
4-Isopropyltoluene	ND		1.0	0.37	ug/L			07/25/26 16:56	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L			07/25/26 16:56	1
Acetone	ND		5.0	4.4	ug/L			07/25/26 16:56	1
Benzene	ND		0.45	0.070	ug/L			07/25/26 16:56	1
Bromoform	ND		1.0	0.54	ug/L			07/25/26 16:56	1
Bromomethane	ND		1.0	0.55	ug/L			07/25/26 16:56	1
Carbon disulfide	ND		1.0	0.82	ug/L			07/25/26 16:56	1
Carbon tetrachloride	ND		1.0	0.21	ug/L			07/25/26 16:56	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/25/26 16:56	1
Chloroethane	ND		1.0	0.32	ug/L			07/25/26 16:56	1

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

Lab Sample ID: MB 460-1121826/10
Matrix: Water
Analysis Batch: 1121826

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.33	ug/L			07/25/26 16:56	1
Chloromethane	ND		1.0	0.40	ug/L			07/25/26 16:56	1
cis-1,2-Dichloroethene	ND		1.0	0.48	ug/L			07/25/26 16:56	1
Bromodichloromethane	ND		0.98	0.15	ug/L			07/25/26 16:56	1
Cyclohexane	ND		1.0	0.32	ug/L			07/25/26 16:56	1
Dibromochloromethane	ND		0.78	0.086	ug/L			07/25/26 16:56	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/L			07/25/26 16:56	1
1,2-Dibromoethane	ND		1.0	0.50	ug/L			07/25/26 16:56	1
Ethylbenzene	ND		1.0	0.30	ug/L			07/25/26 16:56	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/25/26 16:56	1
Methyl acetate	ND		5.0	0.79	ug/L			07/25/26 16:56	1
Methyl tert-butyl ether	ND		1.0	0.22	ug/L			07/25/26 16:56	1
Methylcyclohexane	ND		1.0	0.71	ug/L			07/25/26 16:56	1
m,p-Xylene	ND		1.0	0.30	ug/L			07/25/26 16:56	1
Methylene Chloride	ND		1.0	0.65	ug/L			07/25/26 16:56	1
Naphthalene	ND		3.0	2.1	ug/L			07/25/26 16:56	1
n-Butylbenzene	ND		1.0	0.32	ug/L			07/25/26 16:56	1
N-Propylbenzene	ND		1.0	0.32	ug/L			07/25/26 16:56	1
o-Xylene	ND		1.0	0.36	ug/L			07/25/26 16:56	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			07/25/26 16:56	1
Tetrachloroethene	ND		0.40	0.28	ug/L			07/25/26 16:56	1
Toluene	ND		1.0	0.38	ug/L			07/25/26 16:56	1
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/L			07/25/26 16:56	1
trans-1,3-Dichloropropene	ND		0.45	0.12	ug/L			07/25/26 16:56	1
Trichloroethene	ND		0.28	0.074	ug/L			07/25/26 16:56	1
Trichlorofluoromethane	ND		1.0	0.32	ug/L			07/25/26 16:56	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/25/26 16:56	1
cis-1,3-Dichloropropene	ND		0.45	0.069	ug/L			07/25/26 16:56	1
Xylenes, Total	ND		2.0	0.65	ug/L			07/25/26 16:56	1
Styrene	ND		1.0	0.42	ug/L			07/25/26 16:56	1
tert-Butylbenzene	ND		1.0	0.34	ug/L			07/25/26 16:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 128*		*07/25/26 16:56*	*1*
Toluene-d8 (Surr)	*95*		*81 - 121*		*07/25/26 16:56*	*1*
Dibromofluoromethane (Surr)	*108*		*77 - 132*		*07/25/26 16:56*	*1*
4-Bromofluorobenzene	*90*		*76 - 120*		*07/25/26 16:56*	*1*

Lab Sample ID: LCS 460-1121826/5
Matrix: Water
Analysis Batch: 1121826

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	17.5		ug/L		88	72 - 128
1,1,2,2-Tetrachloroethane	20.0	18.0		ug/L		90	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.2		ug/L		101	58 - 142
1,1,2-Trichloroethane	20.0	18.4		ug/L		92	74 - 125
1,1-Dichloroethane	20.0	19.4		ug/L		97	73 - 130

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

Lab Sample ID: LCS 460-1121826/5
Matrix: Water
Analysis Batch: 1121826

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	20.0	19.0		ug/L		95	68 - 133
1,2,4-Trichlorobenzene	20.0	19.9		ug/L		99	67 - 132
1,2,4-Trimethylbenzene	20.0	16.2		ug/L		81	75 - 125
1,2-Dibromo-3-Chloropropane	20.0	14.7		ug/L		73	65 - 132
1,2-Dichlorobenzene	20.0	18.4		ug/L		92	80 - 120
1,2-Dichloroethane	20.0	16.5		ug/L		83	66 - 129
1,2-Dichloropropane	20.0	17.9		ug/L		90	72 - 128
1,3,5-Trimethylbenzene	20.0	16.0		ug/L		80	75 - 125
1,3-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 120
1,4-Dichlorobenzene	20.0	18.7		ug/L		93	80 - 120
2-Butanone (MEK)	100	95.4		ug/L		95	65 - 142
2-Hexanone	100	88.2		ug/L		88	58 - 134
4-Isopropyltoluene	20.0	16.2		ug/L		81	64 - 132
4-Methyl-2-pentanone (MIBK)	100	93.0		ug/L		93	77 - 130
Acetone	100	81.6		ug/L		82	60 - 133
Benzene	20.0	16.8		ug/L		84	71 - 126
Bromoform	20.0	16.7		ug/L		83	58 - 128
Bromomethane	20.0	13.4		ug/L		67	33 - 150
Carbon disulfide	20.0	18.9		ug/L		94	56 - 150
Carbon tetrachloride	20.0	18.2		ug/L		91	65 - 131
Chlorobenzene	20.0	18.0		ug/L		90	80 - 120
Chloroethane	20.0	12.7		ug/L		63	54 - 150
Chloroform	20.0	18.6		ug/L		93	78 - 125
Chloromethane	20.0	14.1		ug/L		71	43 - 149
cis-1,2-Dichloroethene	20.0	18.6		ug/L		93	78 - 121
Bromodichloromethane	20.0	17.0		ug/L		85	76 - 121
Cyclohexane	20.0	18.3		ug/L		92	64 - 142
Dibromochloromethane	20.0	17.5		ug/L		87	73 - 121
Dichlorodifluoromethane	20.0	20.8		ug/L		104	12 - 165
1,2-Dibromoethane	20.0	18.4		ug/L		92	79 - 126
Ethylbenzene	20.0	16.4		ug/L		82	78 - 120
Isopropylbenzene	20.0	16.1		ug/L		80	79 - 125
Methyl acetate	40.0	38.9		ug/L		97	57 - 147
Methyl tert-butyl ether	20.0	16.8		ug/L		84	72 - 131
Methylcyclohexane	20.0	17.4		ug/L		87	63 - 138
m,p-Xylene	20.0	16.0		ug/L		80	78 - 120
Methylene Chloride	20.0	18.5		ug/L		93	74 - 127
Naphthalene	20.0	20.6		ug/L		103	51 - 146
n-Butylbenzene	20.0	16.9		ug/L		84	69 - 135
N-Propylbenzene	20.0	16.2		ug/L		81	68 - 129
o-Xylene	20.0	16.5		ug/L		83	78 - 120
sec-Butylbenzene	20.0	16.2		ug/L		81	69 - 129
Tetrachloroethene	20.0	19.0		ug/L		95	70 - 127
Toluene	20.0	16.7		ug/L		84	78 - 120
trans-1,2-Dichloroethene	20.0	18.7		ug/L		93	70 - 126
trans-1,3-Dichloropropene	20.0	15.1		ug/L		75	71 - 127
Trichloroethene	20.0	17.1		ug/L		85	73 - 121
Trichlorofluoromethane	20.0	22.0		ug/L		110	62 - 134
Vinyl chloride	20.0	15.2		ug/L		76	44 - 144

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

Lab Sample ID: LCS 460-1121826/5
Matrix: Water
Analysis Batch: 1121826

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	20.0	15.8		ug/L		79	74 - 125
Styrene	20.0	16.3		ug/L		82	82 - 127
tert-Butylbenzene	20.0	16.0		ug/L		80	68 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 128*
Toluene-d8 (Surr)	*96*		*81 - 121*
Dibromofluoromethane (Surr)	*102*		*77 - 132*
4-Bromofluorobenzene	*100*		*76 - 120*

Lab Sample ID: LCSD 460-1121826/6
Matrix: Water
Analysis Batch: 1121826

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	18.1		ug/L		91	72 - 128	3	30
1,1,2,2-Tetrachloroethane	20.0	18.3		ug/L		91	63 - 139	1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.5		ug/L		102	58 - 142	1	30
1,1,2-Trichloroethane	20.0	19.1		ug/L		95	74 - 125	4	30
1,1-Dichloroethane	20.0	19.7		ug/L		99	73 - 130	2	30
1,1-Dichloroethene	20.0	19.0		ug/L		95	68 - 133	0	30
1,2,4-Trichlorobenzene	20.0	20.2		ug/L		101	67 - 132	2	30
1,2,4-Trimethylbenzene	20.0	16.5		ug/L		83	75 - 125	2	30
1,2-Dibromo-3-Chloropropane	20.0	14.5		ug/L		73	65 - 132	1	30
1,2-Dichlorobenzene	20.0	18.2		ug/L		91	80 - 120	1	30
1,2-Dichloroethane	20.0	17.0		ug/L		85	66 - 129	3	30
1,2-Dichloropropane	20.0	18.6		ug/L		93	72 - 128	3	30
1,3,5-Trimethylbenzene	20.0	16.0		ug/L		80	75 - 125	0	30
1,3-Dichlorobenzene	20.0	18.9		ug/L		95	80 - 120	2	30
1,4-Dichlorobenzene	20.0	18.6		ug/L		93	80 - 120	0	30
2-Butanone (MEK)	100	95.7		ug/L		96	65 - 142	0	30
2-Hexanone	100	88.2		ug/L		88	58 - 134	0	30
4-Isopropyltoluene	20.0	16.4		ug/L		82	64 - 132	2	30
4-Methyl-2-pentanone (MIBK)	100	93.4		ug/L		93	77 - 130	0	30
Acetone	100	85.6		ug/L		86	60 - 133	5	30
Benzene	20.0	17.4		ug/L		87	71 - 126	3	30
Bromoform	20.0	17.4		ug/L		87	58 - 128	4	30
Bromomethane	20.0	13.9		ug/L		69	33 - 150	3	30
Carbon disulfide	20.0	19.1		ug/L		96	56 - 150	1	30
Carbon tetrachloride	20.0	19.1		ug/L		95	65 - 131	5	30
Chlorobenzene	20.0	18.7		ug/L		93	80 - 120	3	30
Chloroethane	20.0	13.4		ug/L		67	54 - 150	6	30
Chloroform	20.0	18.9		ug/L		94	78 - 125	2	30
Chloromethane	20.0	14.9		ug/L		75	43 - 149	6	30
cis-1,2-Dichloroethene	20.0	19.4		ug/L		97	78 - 121	4	30
Bromodichloromethane	20.0	17.5		ug/L		88	76 - 121	3	30
Cyclohexane	20.0	19.1		ug/L		96	64 - 142	4	30
Dibromochloromethane	20.0	18.1		ug/L		90	73 - 121	3	30

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

Lab Sample ID: LCSD 460-1121826/6
Matrix: Water
Analysis Batch: 1121826

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dichlorodifluoromethane			20.0	22.1		ug/L		110	12 - 165	6	30
1,2-Dibromoethane			20.0	19.1		ug/L		96	79 - 126	4	30
Ethylbenzene			20.0	16.8		ug/L		84	78 - 120	2	30
Isopropylbenzene			20.0	16.6		ug/L		83	79 - 125	3	30
Methyl acetate			40.0	43.0		ug/L		108	57 - 147	10	30
Methyl tert-butyl ether			20.0	17.5		ug/L		88	72 - 131	4	30
Methylcyclohexane			20.0	18.4		ug/L		92	63 - 138	5	30
m,p-Xylene			20.0	16.5		ug/L		82	78 - 120	3	30
Methylene Chloride			20.0	19.0		ug/L		95	74 - 127	3	30
Naphthalene			20.0	21.0		ug/L		105	51 - 146	2	30
n-Butylbenzene			20.0	17.1		ug/L		85	69 - 135	1	30
N-Propylbenzene			20.0	16.6		ug/L		83	68 - 129	2	30
o-Xylene			20.0	16.8		ug/L		84	78 - 120	1	30
sec-Butylbenzene			20.0	16.6		ug/L		83	69 - 129	2	30
Tetrachloroethene			20.0	19.5		ug/L		98	70 - 127	3	30
Toluene			20.0	17.2		ug/L		86	78 - 120	3	30
trans-1,2-Dichloroethene			20.0	18.9		ug/L		95	70 - 126	1	30
trans-1,3-Dichloropropene			20.0	15.6		ug/L		78	71 - 127	3	30
Trichloroethene			20.0	18.0		ug/L		90	73 - 121	5	30
Trichlorofluoromethane			20.0	23.4		ug/L		117	62 - 134	6	30
Vinyl chloride			20.0	16.3		ug/L		81	44 - 144	7	30
cis-1,3-Dichloropropene			20.0	16.4		ug/L		82	74 - 125	3	30
Styrene			20.0	16.7		ug/L		83	82 - 127	2	30
tert-Butylbenzene			20.0	16.4		ug/L		82	68 - 136	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 128*
Toluene-d8 (Surr)	*96*		*81 - 121*
Dibromofluoromethane (Surr)	*103*		*77 - 132*
4-Bromofluorobenzene	*99*		*76 - 120*

Lab Sample ID: MB 460-1122136/8
Matrix: Solid
Analysis Batch: 1122136

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.23	ug/Kg			07/28/26 07:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.52	ug/Kg			07/28/26 07:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.30	ug/Kg			07/28/26 07:38	1
1,1,2-Trichloroethane	ND		1.0	0.60	ug/Kg			07/28/26 07:38	1
1,1-Dichloroethane	ND		1.0	0.60	ug/Kg			07/28/26 07:38	1
1,1-Dichloroethene	ND		1.0	0.23	ug/Kg			07/28/26 07:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.36	ug/Kg			07/28/26 07:38	1
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/Kg			07/28/26 07:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.46	ug/Kg			07/28/26 07:38	1
1,2-Dichlorobenzene	ND		1.0	0.36	ug/Kg			07/28/26 07:38	1
1,2-Dichloroethane	ND		1.0	0.30	ug/Kg			07/28/26 07:38	1
1,2-Dichloropropane	ND		1.0	0.42	ug/Kg			07/28/26 07:38	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

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

Lab Sample ID: MB 460-1122136/8
Matrix: Solid
Analysis Batch: 1122136

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		1.0	0.31	ug/Kg			07/28/26 07:38	1
1,3-Dichlorobenzene	ND		1.0	0.37	ug/Kg			07/28/26 07:38	1
1,4-Dichlorobenzene	ND		1.0	0.52	ug/Kg			07/28/26 07:38	1
2-Butanone (MEK)	ND		5.0	0.37	ug/Kg			07/28/26 07:38	1
2-Hexanone	ND		5.0	1.7	ug/Kg			07/28/26 07:38	1
4-Isopropyltoluene	ND		1.0	0.30	ug/Kg			07/28/26 07:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.6	ug/Kg			07/28/26 07:38	1
Acetone	ND		6.0	5.7	ug/Kg			07/28/26 07:38	1
Benzene	ND		1.0	0.57	ug/Kg			07/28/26 07:38	1
Bromoform	ND		1.0	0.43	ug/Kg			07/28/26 07:38	1
Bromomethane	ND		2.0	1.0	ug/Kg			07/28/26 07:38	1
Carbon disulfide	ND		1.0	0.27	ug/Kg			07/28/26 07:38	1
Carbon tetrachloride	ND		1.0	0.39	ug/Kg			07/28/26 07:38	1
Chlorobenzene	ND		1.0	0.51	ug/Kg			07/28/26 07:38	1
Chloroethane	ND		1.0	0.52	ug/Kg			07/28/26 07:38	1
Chloroform	ND		1.0	0.97	ug/Kg			07/28/26 07:38	1
Chloromethane	ND		1.0	0.44	ug/Kg			07/28/26 07:38	1
cis-1,2-Dichloroethene	ND		1.0	0.36	ug/Kg			07/28/26 07:38	1
Bromodichloromethane	ND		1.0	0.26	ug/Kg			07/28/26 07:38	1
Cyclohexane	ND		1.0	0.22	ug/Kg			07/28/26 07:38	1
Dibromochloromethane	ND		1.0	0.54	ug/Kg			07/28/26 07:38	1
1,2-Dibromoethane	ND		1.0	0.50	ug/Kg			07/28/26 07:38	1
Dichlorodifluoromethane	ND		1.0	0.34	ug/Kg			07/28/26 07:38	1
Ethylbenzene	ND		1.0	0.47	ug/Kg			07/28/26 07:38	1
Isopropylbenzene	ND		1.0	0.29	ug/Kg			07/28/26 07:38	1
Methyl acetate	ND		5.0	4.3	ug/Kg			07/28/26 07:38	1
Methyl tert-butyl ether	ND		1.0	0.51	ug/Kg			07/28/26 07:38	1
m,p-Xylene	ND		1.0	0.42	ug/Kg			07/28/26 07:38	1
Methylcyclohexane	ND		1.0	0.50	ug/Kg			07/28/26 07:38	1
Methylene Chloride	ND		2.0	1.1	ug/Kg			07/28/26 07:38	1
Naphthalene	ND		2.0	1.6	ug/Kg			07/28/26 07:38	1
n-Butylbenzene	ND		1.0	0.29	ug/Kg			07/28/26 07:38	1
N-Propylbenzene	ND		1.0	0.45	ug/Kg			07/28/26 07:38	1
o-Xylene	ND		1.0	0.46	ug/Kg			07/28/26 07:38	1
sec-Butylbenzene	ND		1.0	0.29	ug/Kg			07/28/26 07:38	1
Tetrachloroethene	ND		1.0	0.31	ug/Kg			07/28/26 07:38	1
Toluene	ND		1.0	0.23	ug/Kg			07/28/26 07:38	1
trans-1,2-Dichloroethene	ND		1.0	0.25	ug/Kg			07/28/26 07:38	1
trans-1,3-Dichloropropene	ND		1.0	0.27	ug/Kg			07/28/26 07:38	1
Trichloroethene	ND		1.0	0.32	ug/Kg			07/28/26 07:38	1
cis-1,3-Dichloropropene	ND		1.0	0.27	ug/Kg			07/28/26 07:38	1
Trichlorofluoromethane	ND		1.0	0.41	ug/Kg			07/28/26 07:38	1
Styrene	ND		1.0	0.28	ug/Kg			07/28/26 07:38	1
Vinyl chloride	ND		1.0	0.55	ug/Kg			07/28/26 07:38	1
tert-Butylbenzene	ND		1.0	0.28	ug/Kg			07/28/26 07:38	1
Xylenes, Total	ND		2.0	0.42	ug/Kg			07/28/26 07:38	1

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

Lab Sample ID: MB 460-1122136/8
Matrix: Solid
Analysis Batch: 1122136

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*91*		*65 - 138*		*07/28/26 07:38*	*1*
Toluene-d8 (Surr)	*96*		*71 - 126*		*07/28/26 07:38*	*1*
Dibromofluoromethane (Surr)	*101*		*65 - 139*		*07/28/26 07:38*	*1*
4-Bromofluorobenzene	*85*		*71 - 128*		*07/28/26 07:38*	*1*

Lab Sample ID: LCS 460-1122136/2
Matrix: Solid
Analysis Batch: 1122136

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	21.0		ug/Kg		105	78 - 120
1,1,2,2-Tetrachloroethane	20.0	18.6		ug/Kg		93	70 - 133
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	22.9		ug/Kg		114	56 - 142
1,1,2-Trichloroethane	20.0	19.0		ug/Kg		95	80 - 120
1,1-Dichloroethane	20.0	19.7		ug/Kg		99	72 - 120
1,1-Dichloroethene	20.0	22.5		ug/Kg		112	59 - 137
1,2,4-Trichlorobenzene	20.0	20.9		ug/Kg		105	66 - 158
1,2,4-Trimethylbenzene	20.0	22.0		ug/Kg		110	75 - 120
1,2-Dibromo-3-Chloropropane	20.0	18.9		ug/Kg		95	63 - 145
1,2-Dichlorobenzene	20.0	20.5		ug/Kg		102	80 - 120
1,2-Dichloroethane	20.0	18.5		ug/Kg		93	70 - 123
1,2-Dichloropropane	20.0	18.6		ug/Kg		93	73 - 124
1,3,5-Trimethylbenzene	20.0	21.8		ug/Kg		109	70 - 120
1,3-Dichlorobenzene	20.0	22.1		ug/Kg		111	80 - 120
1,4-Dichlorobenzene	20.0	21.5		ug/Kg		107	80 - 120
2-Butanone (MEK)	100	110		ug/Kg		110	64 - 128
2-Hexanone	100	96.9		ug/Kg		97	63 - 134
4-Isopropyltoluene	20.0	22.7		ug/Kg		114	71 - 125
4-Methyl-2-pentanone (MIBK)	100	101		ug/Kg		101	80 - 120
Acetone	100	103		ug/Kg		103	58 - 122
Benzene	20.0	20.1		ug/Kg		100	75 - 120
Bromoform	20.0	19.2		ug/Kg		96	61 - 125
Bromomethane	20.0	35.3	*+	ug/Kg		176	37 - 150
Carbon disulfide	20.0	22.5		ug/Kg		112	22 - 196
Carbon tetrachloride	20.0	21.3		ug/Kg		107	66 - 127
Chlorobenzene	20.0	20.7		ug/Kg		103	80 - 120
Chloroethane	20.0	27.7		ug/Kg		138	50 - 147
Chloroform	20.0	20.0		ug/Kg		100	79 - 126
Chloromethane	20.0	16.9		ug/Kg		84	36 - 159
cis-1,2-Dichloroethene	20.0	20.5		ug/Kg		102	80 - 123
Bromodichloromethane	20.0	19.1		ug/Kg		95	77 - 124
Cyclohexane	20.0	22.5		ug/Kg		112	65 - 132
Dibromochloromethane	20.0	20.0		ug/Kg		100	72 - 120
1,2-Dibromoethane	20.0	19.6		ug/Kg		98	79 - 120
Dichlorodifluoromethane	20.0	20.2		ug/Kg		101	45 - 158
Ethylbenzene	20.0	21.2		ug/Kg		106	80 - 120
Isopropylbenzene	20.0	22.1		ug/Kg		111	74 - 120
Methyl acetate	40.0	36.1		ug/Kg		90	51 - 143

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

Lab Sample ID: LCS 460-1122136/2
Matrix: Solid
Analysis Batch: 1122136

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methyl tert-butyl ether			20.0	19.7		ug/Kg		99	74 - 125		
m,p-Xylene			20.0	21.3		ug/Kg		106	80 - 120		
Methylcyclohexane			20.0	20.9		ug/Kg		105	66 - 125		
Methylene Chloride			20.0	21.1		ug/Kg		106	78 - 134		
Naphthalene			20.0	21.0		ug/Kg		105	51 - 182		
n-Butylbenzene			20.0	22.0		ug/Kg		110	72 - 120		
N-Propylbenzene			20.0	22.0		ug/Kg		110	75 - 120		
o-Xylene			20.0	22.1		ug/Kg		111	80 - 120		
sec-Butylbenzene			20.0	22.0		ug/Kg		110	78 - 120		
Tetrachloroethene			20.0	21.1		ug/Kg		106	73 - 120		
Toluene			20.0	20.5		ug/Kg		102	80 - 120		
trans-1,2-Dichloroethene			20.0	21.1		ug/Kg		106	78 - 120		
trans-1,3-Dichloropropene			20.0	18.7		ug/Kg		94	77 - 120		
Trichloroethene			20.0	20.4		ug/Kg		102	71 - 120		
cis-1,3-Dichloropropene			20.0	19.2		ug/Kg		96	75 - 120		
Trichlorofluoromethane			20.0	25.5		ug/Kg		128	61 - 130		
Styrene			20.0	21.6		ug/Kg		108	80 - 120		
Vinyl chloride			20.0	16.7		ug/Kg		84	54 - 146		
tert-Butylbenzene			20.0	22.1		ug/Kg		110	55 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*89*		*65 - 138*
Toluene-d8 (Surr)	*98*		*71 - 126*
Dibromofluoromethane (Surr)	*95*		*65 - 139*
4-Bromofluorobenzene	*94*		*71 - 128*

Lab Sample ID: LCSD 460-1122136/4
Matrix: Solid
Analysis Batch: 1122136

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane			20.0	19.5		ug/Kg		98	78 - 120	7	30
1,1,2,2-Tetrachloroethane			20.0	17.0		ug/Kg		85	70 - 133	9	30
1,1,2-Trichloro-1,2,2-trifluoroethane			20.0	20.4		ug/Kg		102	56 - 142	11	30
1,1,2-Trichloroethane			20.0	17.4		ug/Kg		87	80 - 120	9	30
1,1-Dichloroethane			20.0	18.2		ug/Kg		91	72 - 120	8	30
1,1-Dichloroethene			20.0	20.4		ug/Kg		102	59 - 137	10	30
1,2,4-Trichlorobenzene			20.0	19.3		ug/Kg		97	66 - 158	8	30
1,2,4-Trimethylbenzene			20.0	20.7		ug/Kg		103	75 - 120	6	30
1,2-Dibromo-3-Chloropropane			20.0	17.6		ug/Kg		88	63 - 145	7	30
1,2-Dichlorobenzene			20.0	19.5		ug/Kg		98	80 - 120	5	30
1,2-Dichloroethane			20.0	17.7		ug/Kg		88	70 - 123	5	30
1,2-Dichloropropane			20.0	16.9		ug/Kg		84	73 - 124	10	30
1,3,5-Trimethylbenzene			20.0	20.6		ug/Kg		103	70 - 120	6	30
1,3-Dichlorobenzene			20.0	20.9		ug/Kg		105	80 - 120	6	30
1,4-Dichlorobenzene			20.0	19.9		ug/Kg		100	80 - 120	7	30
2-Butanone (MEK)			100	105		ug/Kg		105	64 - 128	5	30
2-Hexanone			100	92.3		ug/Kg		92	63 - 134	5	30

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

Lab Sample ID: LCSD 460-1122136/4
Matrix: Solid
Analysis Batch: 1122136

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Isopropyltoluene			20.0	21.2		ug/Kg		106	71 - 125	7	30
4-Methyl-2-pentanone (MIBK)			100	95.6		ug/Kg		96	80 - 120	6	30
Acetone			100	97.3		ug/Kg		97	58 - 122	5	30
Benzene			20.0	19.0		ug/Kg		95	75 - 120	5	30
Bromoform			20.0	18.2		ug/Kg		91	61 - 125	5	30
Bromomethane			20.0	32.2	*+	ug/Kg		161	37 - 150	9	30
Carbon disulfide			20.0	20.6		ug/Kg		103	22 - 196	9	30
Carbon tetrachloride			20.0	19.8		ug/Kg		99	66 - 127	7	30
Chlorobenzene			20.0	19.6		ug/Kg		98	80 - 120	5	30
Chloroethane			20.0	25.3		ug/Kg		127	50 - 147	9	30
Chloroform			20.0	18.6		ug/Kg		93	79 - 126	8	30
Chloromethane			20.0	15.3		ug/Kg		76	36 - 159	10	30
cis-1,2-Dichloroethene			20.0	18.9		ug/Kg		95	80 - 123	8	30
Bromodichloromethane			20.0	17.5		ug/Kg		88	77 - 124	8	30
Cyclohexane			20.0	20.5		ug/Kg		102	65 - 132	9	30
Dibromochloromethane			20.0	18.7		ug/Kg		93	72 - 120	7	30
1,2-Dibromoethane			20.0	18.4		ug/Kg		92	79 - 120	6	30
Dichlorodifluoromethane			20.0	19.2		ug/Kg		96	45 - 158	5	30
Ethylbenzene			20.0	20.1		ug/Kg		101	80 - 120	5	30
Isopropylbenzene			20.0	21.0		ug/Kg		105	74 - 120	5	30
Methyl acetate			40.0	33.9		ug/Kg		85	51 - 143	6	30
Methyl tert-butyl ether			20.0	18.3		ug/Kg		91	74 - 125	7	30
m,p-Xylene			20.0	20.3		ug/Kg		102	80 - 120	4	30
Methylcyclohexane			20.0	18.9		ug/Kg		94	66 - 125	10	30
Methylene Chloride			20.0	19.1		ug/Kg		96	78 - 134	10	30
Naphthalene			20.0	19.7		ug/Kg		98	51 - 182	7	30
n-Butylbenzene			20.0	20.7		ug/Kg		104	72 - 120	6	30
N-Propylbenzene			20.0	20.5		ug/Kg		103	75 - 120	7	30
o-Xylene			20.0	20.7		ug/Kg		103	80 - 120	7	30
sec-Butylbenzene			20.0	20.4		ug/Kg		102	78 - 120	7	30
Tetrachloroethene			20.0	20.2		ug/Kg		101	73 - 120	4	30
Toluene			20.0	19.5		ug/Kg		98	80 - 120	5	30
trans-1,2-Dichloroethene			20.0	19.4		ug/Kg		97	78 - 120	9	30
trans-1,3-Dichloropropene			20.0	17.7		ug/Kg		88	77 - 120	6	30
Trichloroethene			20.0	19.0		ug/Kg		95	71 - 120	7	30
cis-1,3-Dichloropropene			20.0	17.9		ug/Kg		90	75 - 120	7	30
Trichlorofluoromethane			20.0	24.5		ug/Kg		122	61 - 130	4	30
Styrene			20.0	20.4		ug/Kg		102	80 - 120	6	30
Vinyl chloride			20.0	14.8		ug/Kg		74	54 - 146	13	30
tert-Butylbenzene			20.0	20.7		ug/Kg		104	55 - 135	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*88*		*65 - 138*
Toluene-d8 (Surr)	*98*		*71 - 126*
Dibromofluoromethane (Surr)	*94*		*65 - 139*
4-Bromofluorobenzene	*94*		*71 - 128*

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

Lab Sample ID: MB 460-1122148/9
Matrix: Water
Analysis Batch: 1122148

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.24	ug/L			07/28/26 11:36	1
1,1,2,2-Tetrachloroethane	ND		0.20	0.085	ug/L			07/28/26 11:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/28/26 11:36	1
1,1,2-Trichloroethane	ND		0.58	0.19	ug/L			07/28/26 11:36	1
1,1-Dichloroethane	ND		1.0	0.26	ug/L			07/28/26 11:36	1
1,1-Dichloroethene	ND		1.0	0.26	ug/L			07/28/26 11:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.37	ug/L			07/28/26 11:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.37	ug/L			07/28/26 11:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.38	ug/L			07/28/26 11:36	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			07/28/26 11:36	1
1,2-Dichloroethane	ND		0.30	0.087	ug/L			07/28/26 11:36	1
1,2-Dichloropropane	ND		0.92	0.074	ug/L			07/28/26 11:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.33	ug/L			07/28/26 11:36	1
1,3-Dichlorobenzene	ND		1.0	0.34	ug/L			07/28/26 11:36	1
1,4-Dichlorobenzene	ND		1.0	0.33	ug/L			07/28/26 11:36	1
2-Butanone (MEK)	ND		5.0	3.9	ug/L			07/28/26 11:36	1
2-Hexanone	ND		5.0	1.1	ug/L			07/28/26 11:36	1
4-Isopropyltoluene	ND		1.0	0.37	ug/L			07/28/26 11:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	1.3	ug/L			07/28/26 11:36	1
Acetone	ND		5.0	4.4	ug/L			07/28/26 11:36	1
Benzene	ND		0.45	0.070	ug/L			07/28/26 11:36	1
Bromoform	ND		1.0	0.54	ug/L			07/28/26 11:36	1
Bromomethane	ND		1.0	0.55	ug/L			07/28/26 11:36	1
Carbon disulfide	ND		1.0	0.82	ug/L			07/28/26 11:36	1
Carbon tetrachloride	ND		1.0	0.21	ug/L			07/28/26 11:36	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/28/26 11:36	1
Chloroethane	ND		1.0	0.32	ug/L			07/28/26 11:36	1
Chloroform	ND		1.0	0.33	ug/L			07/28/26 11:36	1
Chloromethane	ND		1.0	0.40	ug/L			07/28/26 11:36	1
cis-1,2-Dichloroethene	ND		1.0	0.48	ug/L			07/28/26 11:36	1
Bromodichloromethane	ND		0.98	0.15	ug/L			07/28/26 11:36	1
Cyclohexane	ND		1.0	0.32	ug/L			07/28/26 11:36	1
Dibromochloromethane	ND		0.78	0.086	ug/L			07/28/26 11:36	1
1,2-Dibromoethane	ND		1.0	0.50	ug/L			07/28/26 11:36	1
Dichlorodifluoromethane	ND		1.0	0.31	ug/L			07/28/26 11:36	1
Ethylbenzene	ND		1.0	0.30	ug/L			07/28/26 11:36	1
Isopropylbenzene	ND		1.0	0.34	ug/L			07/28/26 11:36	1
Methyl acetate	ND		5.0	0.79	ug/L			07/28/26 11:36	1
Methyl tert-butyl ether	ND		1.0	0.22	ug/L			07/28/26 11:36	1
m,p-Xylene	ND		1.0	0.30	ug/L			07/28/26 11:36	1
Methylcyclohexane	ND		1.0	0.71	ug/L			07/28/26 11:36	1
Methylene Chloride	ND		1.0	0.65	ug/L			07/28/26 11:36	1
Naphthalene	ND		3.0	2.1	ug/L			07/28/26 11:36	1
n-Butylbenzene	ND		1.0	0.32	ug/L			07/28/26 11:36	1
N-Propylbenzene	ND		1.0	0.32	ug/L			07/28/26 11:36	1
o-Xylene	ND		1.0	0.36	ug/L			07/28/26 11:36	1
sec-Butylbenzene	ND		1.0	0.37	ug/L			07/28/26 11:36	1
Tetrachloroethene	ND		0.40	0.28	ug/L			07/28/26 11:36	1

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

Lab Sample ID: MB 460-1122148/9
Matrix: Water
Analysis Batch: 1122148

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		1.0	0.38	ug/L			07/28/26 11:36	1
trans-1,2-Dichloroethene	ND		1.0	0.24	ug/L			07/28/26 11:36	1
trans-1,3-Dichloropropene	ND		0.45	0.12	ug/L			07/28/26 11:36	1
Trichloroethene	ND		0.28	0.074	ug/L			07/28/26 11:36	1
cis-1,3-Dichloropropene	ND		0.45	0.069	ug/L			07/28/26 11:36	1
Trichlorofluoromethane	ND		1.0	0.32	ug/L			07/28/26 11:36	1
Styrene	ND		1.0	0.42	ug/L			07/28/26 11:36	1
Vinyl chloride	ND		1.0	0.40	ug/L			07/28/26 11:36	1
tert-Butylbenzene	ND		1.0	0.34	ug/L			07/28/26 11:36	1
Xylenes, Total	ND		2.0	0.65	ug/L			07/28/26 11:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 128*		*07/28/26 11:36*	*1*
Toluene-d8 (Surr)	*87*		*81 - 121*		*07/28/26 11:36*	*1*
Dibromofluoromethane (Surr)	*89*		*77 - 132*		*07/28/26 11:36*	*1*
4-Bromofluorobenzene	*114*		*76 - 120*		*07/28/26 11:36*	*1*

Lab Sample ID: LCS 460-1122148/3
Matrix: Water
Analysis Batch: 1122148

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	20.7		ug/L		103	72 - 128
1,1,2,2-Tetrachloroethane	20.0	18.5		ug/L		92	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.7		ug/L		99	58 - 142
1,1,2-Trichloroethane	20.0	20.2		ug/L		101	74 - 125
1,1-Dichloroethane	20.0	24.2		ug/L		121	73 - 130
1,1-Dichloroethene	20.0	19.6		ug/L		98	68 - 133
1,2,4-Trichlorobenzene	20.0	20.7		ug/L		103	67 - 132
1,2,4-Trimethylbenzene	20.0	19.5		ug/L		97	75 - 125
1,2-Dibromo-3-Chloropropane	20.0	15.6		ug/L		78	65 - 132
1,2-Dichlorobenzene	20.0	20.0		ug/L		100	80 - 120
1,2-Dichloroethane	20.0	22.6		ug/L		113	66 - 129
1,2-Dichloropropane	20.0	23.6		ug/L		118	72 - 128
1,3,5-Trimethylbenzene	20.0	19.5		ug/L		97	75 - 125
1,3-Dichlorobenzene	20.0	20.5		ug/L		103	80 - 120
1,4-Dichlorobenzene	20.0	20.5		ug/L		103	80 - 120
2-Butanone (MEK)	100	82.6		ug/L		83	65 - 142
2-Hexanone	100	106		ug/L		106	58 - 134
4-Isopropyltoluene	20.0	18.5		ug/L		92	64 - 132
4-Methyl-2-pentanone (MIBK)	100	112		ug/L		112	77 - 130
Acetone	100	77.8		ug/L		78	60 - 133
Benzene	20.0	21.1		ug/L		106	71 - 126
Bromoform	20.0	18.1		ug/L		91	58 - 128
Bromomethane	20.0	24.3		ug/L		122	33 - 150
Carbon disulfide	20.0	20.7		ug/L		104	56 - 150
Carbon tetrachloride	20.0	20.3		ug/L		102	65 - 131
Chlorobenzene	20.0	20.3		ug/L		101	80 - 120

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

Lab Sample ID: LCS 460-1122148/3
Matrix: Water
Analysis Batch: 1122148

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroethane	20.0	23.7		ug/L		118	54 - 150
Chloroform	20.0	22.0		ug/L		110	78 - 125
Chloromethane	20.0	24.5		ug/L		122	43 - 149
cis-1,2-Dichloroethene	20.0	21.2		ug/L		106	78 - 121
Bromodichloromethane	20.0	20.9		ug/L		104	76 - 121
Cyclohexane	20.0	24.1		ug/L		120	64 - 142
Dibromochloromethane	20.0	18.0		ug/L		90	73 - 121
1,2-Dibromoethane	20.0	19.2		ug/L		96	79 - 126
Dichlorodifluoromethane	20.0	22.6		ug/L		113	12 - 165
Ethylbenzene	20.0	19.1		ug/L		95	78 - 120
Isopropylbenzene	20.0	20.4		ug/L		102	79 - 125
Methyl acetate	40.0	49.9		ug/L		125	57 - 147
Methyl tert-butyl ether	20.0	21.9		ug/L		109	72 - 131
m,p-Xylene	20.0	19.5		ug/L		97	78 - 120
Methylcyclohexane	20.0	23.1		ug/L		115	63 - 138
Methylene Chloride	20.0	21.4		ug/L		107	74 - 127
Naphthalene	20.0	18.8		ug/L		94	51 - 146
n-Butylbenzene	20.0	19.8		ug/L		99	69 - 135
N-Propylbenzene	20.0	20.1		ug/L		101	68 - 129
o-Xylene	20.0	19.6		ug/L		98	78 - 120
sec-Butylbenzene	20.0	19.8		ug/L		99	69 - 129
Tetrachloroethene	20.0	20.5		ug/L		103	70 - 127
Toluene	20.0	20.9		ug/L		104	78 - 120
trans-1,2-Dichloroethene	20.0	20.8		ug/L		104	70 - 126
trans-1,3-Dichloropropene	20.0	18.4		ug/L		92	71 - 127
Trichloroethene	20.0	21.9		ug/L		109	73 - 121
cis-1,3-Dichloropropene	20.0	19.7		ug/L		99	74 - 125
Trichlorofluoromethane	20.0	21.7		ug/L		109	62 - 134
Styrene	20.0	19.9		ug/L		100	82 - 127
Vinyl chloride	20.0	25.1		ug/L		125	44 - 144
tert-Butylbenzene	20.0	19.4		ug/L		97	68 - 136

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*96*		*70 - 128*
Toluene-d8 (Surr)	*88*		*81 - 121*
Dibromofluoromethane (Surr)	*91*		*77 - 132*
4-Bromofluorobenzene	*117*		*76 - 120*

Lab Sample ID: LCSD 460-1122148/5
Matrix: Water
Analysis Batch: 1122148

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	20.8		ug/L		104	72 - 128	0	30
1,1,2,2-Tetrachloroethane	20.0	18.4		ug/L		92	63 - 139	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.5		ug/L		98	58 - 142	1	30
1,1,2-Trichloroethane	20.0	19.7		ug/L		98	74 - 125	3	30
1,1-Dichloroethane	20.0	23.2		ug/L		116	73 - 130	4	30

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

Lab Sample ID: LCSD 460-1122148/5
Matrix: Water
Analysis Batch: 1122148

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene			20.0	19.6		ug/L		98	68 - 133	0	30
1,2,4-Trichlorobenzene			20.0	20.3		ug/L		101	67 - 132	2	30
1,2,4-Trimethylbenzene			20.0	19.3		ug/L		97	75 - 125	1	30
1,2-Dibromo-3-Chloropropane			20.0	18.0		ug/L		90	65 - 132	14	30
1,2-Dichlorobenzene			20.0	19.7		ug/L		99	80 - 120	1	30
1,2-Dichloroethane			20.0	22.3		ug/L		112	66 - 129	1	30
1,2-Dichloropropane			20.0	23.3		ug/L		117	72 - 128	1	30
1,3,5-Trimethylbenzene			20.0	19.0		ug/L		95	75 - 125	2	30
1,3-Dichlorobenzene			20.0	19.6		ug/L		98	80 - 120	5	30
1,4-Dichlorobenzene			20.0	20.4		ug/L		102	80 - 120	1	30
2-Butanone (MEK)			100	80.3		ug/L		80	65 - 142	3	30
2-Hexanone			100	106		ug/L		106	58 - 134	0	30
4-Isopropyltoluene			20.0	18.5		ug/L		92	64 - 132	0	30
4-Methyl-2-pentanone (MIBK)			100	109		ug/L		109	77 - 130	2	30
Acetone			100	76.4		ug/L		76	60 - 133	2	30
Benzene			20.0	20.8		ug/L		104	71 - 126	2	30
Bromoform			20.0	17.5		ug/L		88	58 - 128	3	30
Bromomethane			20.0	26.1		ug/L		131	33 - 150	7	30
Carbon disulfide			20.0	20.1		ug/L		101	56 - 150	3	30
Carbon tetrachloride			20.0	19.7		ug/L		99	65 - 131	3	30
Chlorobenzene			20.0	19.9		ug/L		99	80 - 120	2	30
Chloroethane			20.0	24.5		ug/L		122	54 - 150	3	30
Chloroform			20.0	21.4		ug/L		107	78 - 125	3	30
Chloromethane			20.0	26.2		ug/L		131	43 - 149	7	30
cis-1,2-Dichloroethene			20.0	20.7		ug/L		103	78 - 121	3	30
Bromodichloromethane			20.0	20.6		ug/L		103	76 - 121	1	30
Cyclohexane			20.0	22.5		ug/L		112	64 - 142	7	30
Dibromochloromethane			20.0	18.0		ug/L		90	73 - 121	0	30
1,2-Dibromoethane			20.0	19.4		ug/L		97	79 - 126	1	30
Dichlorodifluoromethane			20.0	22.9		ug/L		114	12 - 165	1	30
Ethylbenzene			20.0	19.7		ug/L		99	78 - 120	3	30
Isopropylbenzene			20.0	20.2		ug/L		101	79 - 125	1	30
Methyl acetate			40.0	47.0		ug/L		118	57 - 147	6	30
Methyl tert-butyl ether			20.0	22.1		ug/L		111	72 - 131	1	30
m,p-Xylene			20.0	18.9		ug/L		94	78 - 120	3	30
Methylcyclohexane			20.0	22.0		ug/L		110	63 - 138	5	30
Methylene Chloride			20.0	21.3		ug/L		107	74 - 127	1	30
Naphthalene			20.0	18.9		ug/L		94	51 - 146	0	30
n-Butylbenzene			20.0	19.5		ug/L		97	69 - 135	2	30
N-Propylbenzene			20.0	20.1		ug/L		101	68 - 129	0	30
o-Xylene			20.0	19.4		ug/L		97	78 - 120	1	30
sec-Butylbenzene			20.0	19.2		ug/L		96	69 - 129	3	30
Tetrachloroethene			20.0	19.5		ug/L		98	70 - 127	5	30
Toluene			20.0	20.6		ug/L		103	78 - 120	1	30
trans-1,2-Dichloroethene			20.0	20.6		ug/L		103	70 - 126	1	30
trans-1,3-Dichloropropene			20.0	18.3		ug/L		92	71 - 127	0	30
Trichloroethene			20.0	20.9		ug/L		105	73 - 121	4	30
cis-1,3-Dichloropropene			20.0	19.8		ug/L		99	74 - 125	0	30
Trichlorofluoromethane			20.0	21.5		ug/L		107	62 - 134	1	30

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

Lab Sample ID: LCSD 460-1122148/5
Matrix: Water
Analysis Batch: 1122148

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Styrene			20.0	19.9		ug/L		100	82 - 127	0	30
Vinyl chloride			20.0	25.6		ug/L		128	44 - 144	2	30
tert-Butylbenzene			20.0	18.5		ug/L		92	68 - 136	5	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 128*
Toluene-d8 (Surr)	*87*		*81 - 121*
Dibromofluoromethane (Surr)	*89*		*77 - 132*
4-Bromofluorobenzene	*117*		*76 - 120*

GC/MS VOA

Prep Batch: 1121697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240625-1	SBMW-9 (10.0-10.5)	Total/NA	Solid	5035	
480-240625-2	SBMW-10 (1.0-1.5)	Total/NA	Solid	5035	
480-240625-3	SBMW-11 (2.5-3.0)	Total/NA	Solid	5035	
LB3 460-1121697/1-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 1121764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240625-1	SBMW-9 (10.0-10.5)	Total/NA	Solid	EPA 8260D	1121697
480-240625-2	SBMW-10 (1.0-1.5)	Total/NA	Solid	EPA 8260D	1121697
480-240625-3	SBMW-11 (2.5-3.0)	Total/NA	Solid	EPA 8260D	1121697
LB3 460-1121697/1-A	Method Blank	Total/NA	Solid	EPA 8260D	1121697
MB 460-1121764/8	Method Blank	Total/NA	Solid	EPA 8260D	
LCS 460-1121764/3	Lab Control Sample	Total/NA	Solid	EPA 8260D	
LCSD 460-1121764/4	Lab Control Sample Dup	Total/NA	Solid	EPA 8260D	

Prep Batch: 1121785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240656-1	SBMW-12 (8.5-9.0)	Total/NA	Solid	5035	
480-240656-2	SBMW-12 (10.5-11.0)	Total/NA	Solid	5035	
480-240656-3	DUP-20260723	Total/NA	Solid	5035	
480-240656-2 MS	SBMW-12 (10.5-11.0)	Total/NA	Solid	5035	
480-240656-2 MSD	SBMW-12 (10.5-11.0)	Total/NA	Solid	5035	

Analysis Batch: 1121826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240625-4	TB-20260723`	Total/NA	Water	EPA 8260D	
MB 460-1121826/10	Method Blank	Total/NA	Water	EPA 8260D	
LCS 460-1121826/5	Lab Control Sample	Total/NA	Water	EPA 8260D	
LCSD 460-1121826/6	Lab Control Sample Dup	Total/NA	Water	EPA 8260D	

Analysis Batch: 1122136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240656-1	SBMW-12 (8.5-9.0)	Total/NA	Solid	EPA 8260D	1121785
480-240656-2	SBMW-12 (10.5-11.0)	Total/NA	Solid	EPA 8260D	1121785
480-240656-3	DUP-20260723	Total/NA	Solid	EPA 8260D	1121785
MB 460-1122136/8	Method Blank	Total/NA	Solid	EPA 8260D	
LCS 460-1122136/2	Lab Control Sample	Total/NA	Solid	EPA 8260D	
LCSD 460-1122136/4	Lab Control Sample Dup	Total/NA	Solid	EPA 8260D	
480-240656-2 MS	SBMW-12 (10.5-11.0)	Total/NA	Solid	EPA 8260D	1121785
480-240656-2 MSD	SBMW-12 (10.5-11.0)	Total/NA	Solid	EPA 8260D	1121785

Analysis Batch: 1122148

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240656-4	FB-20260723	Total/NA	Water	EPA 8260D	
480-240656-5	EB-20260723	Total/NA	Water	EPA 8260D	
480-240656-6	TB-20260723	Total/NA	Water	EPA 8260D	
MB 460-1122148/9	Method Blank	Total/NA	Water	EPA 8260D	
LCS 460-1122148/3	Lab Control Sample	Total/NA	Water	EPA 8260D	
LCSD 460-1122148/5	Lab Control Sample Dup	Total/NA	Water	EPA 8260D	

QC Association Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

General Chemistry

Analysis Batch: 1121815

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240625-1	SBMW-9 (10.0-10.5)	Total/NA	Solid	Moisture	
480-240625-2	SBMW-10 (1.0-1.5)	Total/NA	Solid	Moisture	
480-240625-3	SBMW-11 (2.5-3.0)	Total/NA	Solid	Moisture	

Analysis Batch: 1122064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-240656-1	SBMW-12 (8.5-9.0)	Total/NA	Solid	Moisture	
480-240656-2	SBMW-12 (10.5-11.0)	Total/NA	Solid	Moisture	
480-240656-3	DUP-20260723	Total/NA	Solid	Moisture	
480-240656-2 MS	SBMW-12 (10.5-11.0)	Total/NA	Solid	Moisture	
480-240656-2 MSD	SBMW-12 (10.5-11.0)	Total/NA	Solid	Moisture	

Client Sample ID: SBMW-9 (10.0-10.5)
Lab Sample ID: 480-240625-1
Date Collected: 07/23/26 11:00
Matrix: Solid
Date Received: 07/24/26 08:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1121815	GMR	EET EDI	07/25/26 11:55

Client Sample ID: SBMW-9 (10.0-10.5)
Lab Sample ID: 480-240625-1
Date Collected: 07/23/26 11:00
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1121697	AIN	EET EDI	07/24/26 16:48
Total/NA	Analysis	EPA 8260D		1	1121764	AAT	EET EDI	07/25/26 11:42

Client Sample ID: SBMW-10 (1.0-1.5)
Lab Sample ID: 480-240625-2
Date Collected: 07/23/26 13:05
Matrix: Solid
Date Received: 07/24/26 08:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1121815	GMR	EET EDI	07/25/26 11:55

Client Sample ID: SBMW-10 (1.0-1.5)
Lab Sample ID: 480-240625-2
Date Collected: 07/23/26 13:05
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1121697	AIN	EET EDI	07/24/26 16:49
Total/NA	Analysis	EPA 8260D		1	1121764	AAT	EET EDI	07/25/26 11:19

Client Sample ID: SBMW-11 (2.5-3.0)
Lab Sample ID: 480-240625-3
Date Collected: 07/23/26 14:15
Matrix: Solid
Date Received: 07/24/26 08:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1121815	GMR	EET EDI	07/25/26 11:55

Client Sample ID: SBMW-11 (2.5-3.0)
Lab Sample ID: 480-240625-3
Date Collected: 07/23/26 14:15
Matrix: Solid
Date Received: 07/24/26 08:48
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1121697	AIN	EET EDI	07/24/26 16:50
Total/NA	Analysis	EPA 8260D		1	1121764	AAT	EET EDI	07/25/26 10:56

Client Sample ID: TB-20260723`
Lab Sample ID: 480-240625-4
Date Collected: 07/23/26 00:00
Matrix: Water
Date Received: 07/24/26 08:48

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	1121826	MZS	EET EDI	07/25/26 23:08

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: SBMW-12 (8.5-9.0)
Lab Sample ID: 480-240656-1
Date Collected: 07/23/26 18:00
Matrix: Solid
Date Received: 07/24/26 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1122064	CJC	EET EDI	07/27/26 17:40

Client Sample ID: SBMW-12 (8.5-9.0)
Lab Sample ID: 480-240656-1
Date Collected: 07/23/26 18:00
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 88.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1121785	ACR	EET EDI	07/25/26 07:46
Total/NA	Analysis	EPA 8260D		1	1122136	AAT	EET EDI	07/28/26 10:43

Client Sample ID: SBMW-12 (10.5-11.0)
Lab Sample ID: 480-240656-2
Date Collected: 07/23/26 18:10
Matrix: Solid
Date Received: 07/24/26 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1122064	CJC	EET EDI	07/27/26 17:40

Client Sample ID: SBMW-12 (10.5-11.0)
Lab Sample ID: 480-240656-2
Date Collected: 07/23/26 18:10
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 87.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1121785	ACR	EET EDI	07/25/26 07:46
Total/NA	Analysis	EPA 8260D		1	1122136	AAT	EET EDI	07/28/26 11:06

Client Sample ID: DUP-20260723
Lab Sample ID: 480-240656-3
Date Collected: 07/23/26 00:00
Matrix: Solid
Date Received: 07/24/26 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	1122064	CJC	EET EDI	07/27/26 17:40

Client Sample ID: DUP-20260723
Lab Sample ID: 480-240656-3
Date Collected: 07/23/26 00:00
Matrix: Solid
Date Received: 07/24/26 18:25
Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	5035			1121785	ACR	EET EDI	07/25/26 07:47
Total/NA	Analysis	EPA 8260D		1	1122136	AAT	EET EDI	07/28/26 11:30

Client Sample ID: FB-20260723
Lab Sample ID: 480-240656-4
Date Collected: 07/23/26 16:30
Matrix: Water
Date Received: 07/24/26 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	1122148	CJM	EET EDI	07/28/26 12:23

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Client Sample ID: EB-20260723
Lab Sample ID: 480-240656-5
Date Collected: 07/23/26 16:45
Matrix: Water
Date Received: 07/24/26 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	1122148	CJM	EET EDI	07/28/26 12:47

Client Sample ID: TB-20260723
Lab Sample ID: 480-240656-6
Date Collected: 07/23/26 00:00
Matrix: Water
Date Received: 07/24/26 18:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	1122148	CJM	EET EDI	07/28/26 11:59

Laboratory References:
EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Accreditation/Certification Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Laboratory: Eurofins Edison

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-27

The following analytes are included in this report, but the laboratory is not certified by New York NELAP 11452. This list may include analytes for which the agency does not offer certification:

Analysis Method	Prep Method	Matrix	Analyte
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET EDI
Moisture	Percent Moisture	EPA	EET EDI
5030C	Purge and Trap	SW846	EET EDI
5035	Closed System Purge and Trap	SW846	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 480-240625-1
Project/Site: 30 Liberty St, Haverstraw NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-240625-1	SBMW-9 (10.0-10.5)	Solid	07/23/26 11:00	07/24/26 08:48	New York
480-240625-2	SBMW-10 (1.0-1.5)	Solid	07/23/26 13:05	07/24/26 08:48	New York
480-240625-3	SBMW-11 (2.5-3.0)	Solid	07/23/26 14:15	07/24/26 08:48	New York
480-240625-4	TB-20260723`	Water	07/23/26 00:00	07/24/26 08:48	New York
480-240656-1	SBMW-12 (8.5-9.0)	Solid	07/23/26 18:00	07/24/26 18:25	New York
480-240656-2	SBMW-12 (10.5-11.0)	Solid	07/23/26 18:10	07/24/26 18:25	New York
480-240656-3	DUP-20260723	Solid	07/23/26 00:00	07/24/26 18:25	New York
480-240656-4	FB-20260723	Water	07/23/26 16:30	07/24/26 18:25	New York
480-240656-5	EB-20260723	Water	07/23/26 16:45	07/24/26 18:25	New York
480-240656-6	TB-20260723	Water	07/23/26 00:00	07/24/26 18:25	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record TEMP 7

eurofins
Environment Testing

Client Information	Sampler: Albert Alvarado	Lab PM: Johnson Andy	Carrier Tracking No(s):	COC No: 480-215692-43081 1
Client Contact: Mr Alex Wirth	Phone: 732 584 6500	E-Mail: Andy.Johnson@et.eurofinsus.com	State of Origin: NY	Page: Page ~~1 of 3~~ 1/1
Company: Roux Environmental Engineering and Geology DPC	PWSID:	Analysis Requested		Job #: 480-240625
Address: 2850 Clover Street Suite 3	Due Date Requested:			Preservation Codes: N None, A HCL
City: Pittsford	TAT Requested (days): 3-Day			
State, Zip: NY 14534	Compliance Project: Δ Yes Δ No			
Phone: 585-895-6800(Tel)	PO #: 4375.0004B000			
Email: awirth@rouxinc.com	WO #:			
Project Name: 30 Liberty St, Haverstraw NY	Project #: 48029835			
Site:	SSOW#:			Other:

+3 SHORT HOLD

Please combine report with forthcoming 7/24 samples

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D TCL + CP-51 VOCs (LL Encore)	8260D TCL + CP-51 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
SBMW-9 (10.0-10.5)	7/23/26	1100	G	Solid			X		4	
SBMW-10 (1.0-1.5)	7/23/26	1305	G	Solid			X		4	
SBMW-11 (2.5-3.0)	7/23/26	1415	G	Solid			X		4	
TB-20260723	—	—	TB	Solid				X		
				Solid						
				Solid						
				Solid						
				Solid						
				Solid						
				Solid						
				Solid						

480-240625 Chain of Custody

ELAP 212

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

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

Deliverable Requested: I II III IV Other (specify) Cat B

Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		7/23/26 1530	Roux		7-23-26 1530	ETA
2		7-23-26 1700	ETA	Emely Mafla	7/23/26 1930	ETA
3		7/23/26				

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.:

Cooler Temperature(s) °C and Other Remarks: 0.7/0.7 IR9

Ver: 03/20/2026

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691 7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Albert Alvarado	Lab PM: Johnson Andy	Carrier Tracking No(s):	COC No: 480-215692-43081 1
Client Contact: Mr Alex Wirth	Phone: 732-584-6500	E-Mail: Andy.Johnson@et.eurofinsus.com	State of Origin: NY	Page: ~~Page 1 of 3~~ 1/1
Company: Roux Environmental Engineering and Geology DPC	PWSID:	Analysis Requested		Job #: 480-240656
Address: 2850 Clover Street Suite 3	Due Date Requested:			Preservation Codes. N None A HCL
City: Pittsford	TAT Requested (days): 3-DAY			
State, Zip: NY 14534	Compliance Project: Δ Yes Δ No			
Phone: 585-895-6800(Tel)	PO #: 4375.0004B000			
Email: awirth@rouxinc.com	WO #:			
Project Name: 30 Liberty St, Haverstraw NY	Project #: 48029835			
Site:	SSOW#:			

+3 SHORT HOLD

480-240656 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D TCL + CP-51 VOCs (LL Encore)	8260D TCL + CP-51 VOCs	Total Number of contai	Other / Special Instructions/Note:
			Preservation Code:				N	A		Please combine report with Samples received on 7/23
SBMW-12(85-90)	7/23/26	1800	G	Solid			X		4	
SBMW-12(10.5-11.0)	7/23/26	1810	G	Solid			X		4	
SBMW-12(10.5-11.0)-MS	7/23/26	1812	G	Solid			X		4	
SBMW-12(10.5-11.0)-MSD	7/23/26	1814	G	Solid			X		4	
DUP-20260723	7/23/26	—	G	Solid			X		4	
FB-20260723	7/23/26	1630	FB	W ~~Solid~~				X	3	
EB-20260723	7/23/26	1645	EB	W ~~Solid~~				X	3	
TB-20260723	—	—	TB	W ~~Solid~~				X	2	
				Solid						
				Solid						
				Solid						

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

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

Deliverable Requested: I II III IV Other (specify) CAT B

Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		7/24/26 - 1825	Roux		7/24 1825	ETA
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No. 158004

Cooler Temperature(s) °C and Other Remarks: 1.0/1.0 IR9

Ver: 03/20/2026

Eurofins Edison
Receipt Temperature and pH Log

Job Number: 480-240656

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	1.0 °C	1.0 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other

If pH adjustments are required record the information below:

Sample No(s). adjusted _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s): _____ Expiration Date _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038 Rev 5
9/5/2025

Initials RN Date: 7/24/26

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-240625-1

Login Number: 240625
List Number: 1
Creator: Boyina, Kavya

List Source: Eurofins Buffalo

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

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-240625-1

Login Number: 240625
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 07/24/26 12:29 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.7/0.7°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-240625-1

Login Number: 240656
List Number: 1
Creator: Boyina, Kavya

List Source: Eurofins Buffalo

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

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

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 480-240625-1

Login Number: 240656
List Number: 2
Creator: Nelson, Rose E

List Source: Eurofins Edison
List Creation: 07/24/26 08:47 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	1.0 IR#9
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Mr. Alex Wirth
Roux Environmental Engineering and Geology DPC
2850 Clover Street
Suite 3
Pittsford, New York 14534

Generated 8/5/2026 10:21:09 AM

JOB DESCRIPTION

30 Liberty St. Haverstraw, NY

JOB NUMBER

460-356328-1

Eurofins Edison
777 New Durham Road
Edison NJ 08817

See page two for job notes and contact information.

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



Generated
8/5/2026 10:21:09 AM

Authorized for release by
Kavya Boyina, Project Manager
kavya.boyina@et.eurofinsus.com
Designee for
Andy Johnson, Senior Project Manager
Andy.Johnson@et.eurofinsus.com
(615)818-9567

Table of Contents

Cover Page 1
Table of Contents 3
Definitions/Glossary 4
Case Narrative 5
Detection Summary 6
Client Sample Results 7
Surrogate Summary 20
QC Sample Results 21
QC Association Summary 30
Lab Chronicle 31
Certification Summary 33
Method Summary 34
Sample Summary 35
Chain of Custody 36
Receipt Checklists 42

Definitions/Glossary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Qualifiers

GC/MS VOA

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

Glossary

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

Job ID: 460-356328-1 Eurofins Edison

Job Narrative
460-356328-1

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

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

Receipt
The samples were received on 7/27/2026 7:45 PM and 7/30/2026 1:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.7°C and 0.9°C.

GC/MS VOA
Method EPA 8260D: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: MW-10 (460-356328-3). Elevated reporting limits (RLs) are provided.

Method EPA 8260D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-781907 recovered outside control limits for the following analytes: Ethylene Dibromide. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method EPA 8260D: The FB and EB blank for analytical batch 480-782210 contained Acetone above the reporting limit (RL). This compound is considered a common laboratory contaminant. The associated sample(s) was not re-extracted and/or re-analyzed because the concentration of the common lab contaminant in the FB and EB blank was less than 5 times the RL. The associated samples are:FB-20260730 (460-356499-2) and EB-20260730 (460-356499-3).

Method EPA 8260D: The FB and EB blank for analytical batch 480-782210 contained 2-Butanone (MEK) above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the FB and EB blank; therefore, re-extraction and/or re-analysis of samples was not performed. The associated samples are:FB-20260730 (460-356499-2) and EB-20260730 (460-356499-3).

Method EPA 8260D: The trip blank for analytical batch 480-782210 contained Methylene Chloride above the reporting limit (RL). This compound is considered a common laboratory contaminant. The associated sample(s) was not re-extracted and/or re-analyzed because the concentration of the common lab contaminant in the trip blank was less than 5 times the RL. The associated sample is:TB-20260730 (460-356499-4).

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

Detection Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: MW-12 — Lab Sample ID: 460-356328-1

No Detections.

Client Sample ID: MW-9 — Lab Sample ID: 460-356328-2

No Detections.

Client Sample ID: MW-10 — Lab Sample ID: 460-356328-3

No Detections.

Client Sample ID: DUP_20260727 — Lab Sample ID: 460-356328-4

No Detections.

Client Sample ID: FB_20260727 — Lab Sample ID: 460-356328-5

No Detections.

Client Sample ID: MW-11 — Lab Sample ID: 460-356499-1

No Detections.

Client Sample ID: FB-20260730 — Lab Sample ID: 460-356499-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.0	J	10	1.3	ug/L	1		EPA 8260D	Total/NA
Acetone	14		10	3.0	ug/L	1		EPA 8260D	Total/NA
Methylene Chloride	3.7		1.0	0.44	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: EB-20260730 — Lab Sample ID: 460-356499-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	1.6	J	10	1.3	ug/L	1		EPA 8260D	Total/NA
Acetone	13		10	3.0	ug/L	1		EPA 8260D	Total/NA
Methylene Chloride	2.9		1.0	0.44	ug/L	1		EPA 8260D	Total/NA

Client Sample ID: TB-20260730 — Lab Sample ID: 460-356499-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	1.4		1.0	0.44	ug/L	1		EPA 8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: MW-12
Lab Sample ID: 460-356328-1
Date Collected: 07/27/26 09:30
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/26 18:43	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/26 18:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/26 18:43	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/26 18:43	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/26 18:43	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/26 18:43	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/26 18:43	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/30/26 18:43	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/26 18:43	1
1,2-Dibromoethane	ND	*+	1.0	0.73	ug/L			07/30/26 18:43	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/26 18:43	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/26 18:43	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/26 18:43	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/30/26 18:43	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/26 18:43	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/26 18:43	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/26 18:43	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/26 18:43	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/30/26 18:43	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/26 18:43	1
Acetone	ND		10	3.0	ug/L			07/30/26 18:43	1
Benzene	ND		1.0	0.41	ug/L			07/30/26 18:43	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/26 18:43	1
Bromoform	ND		1.0	0.26	ug/L			07/30/26 18:43	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/26 18:43	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/26 18:43	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/26 18:43	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/26 18:43	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/26 18:43	1
Chloroform	ND		1.0	0.34	ug/L			07/30/26 18:43	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/26 18:43	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/26 18:43	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/26 18:43	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/26 18:43	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/26 18:43	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/26 18:43	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/26 18:43	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/26 18:43	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/26 18:43	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/26 18:43	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/26 18:43	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/26 18:43	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/26 18:43	1
Naphthalene	ND		1.0	0.43	ug/L			07/30/26 18:43	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/30/26 18:43	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/30/26 18:43	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/26 18:43	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/30/26 18:43	1
Styrene	ND		1.0	0.73	ug/L			07/30/26 18:43	1

Client Sample ID: MW-12
Lab Sample ID: 460-356328-1
Date Collected: 07/27/26 09:30
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/30/26 18:43	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/26 18:43	1
Toluene	ND		1.0	0.51	ug/L			07/30/26 18:43	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/26 18:43	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/26 18:43	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/26 18:43	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/26 18:43	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/26 18:43	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/26 18:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*07/30/26 18:43*	*1*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*07/30/26 18:43*	*1*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*07/30/26 18:43*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/30/26 18:43*	*1*

Client Sample ID: MW-9
Lab Sample ID: 460-356328-2
Date Collected: 07/27/26 14:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/26 19:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/26 19:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/26 19:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/26 19:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/26 19:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/26 19:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/26 19:05	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/30/26 19:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/26 19:05	1
1,2-Dibromoethane	ND	*+	1.0	0.73	ug/L			07/30/26 19:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/26 19:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/26 19:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/26 19:05	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/30/26 19:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/26 19:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/26 19:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/26 19:05	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/26 19:05	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/30/26 19:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/26 19:05	1
Acetone	ND		10	3.0	ug/L			07/30/26 19:05	1
Benzene	ND		1.0	0.41	ug/L			07/30/26 19:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/26 19:05	1
Bromoform	ND		1.0	0.26	ug/L			07/30/26 19:05	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/26 19:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/26 19:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/26 19:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/26 19:05	1

Client Sample ID: MW-9
Lab Sample ID: 460-356328-2
Date Collected: 07/27/26 14:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			07/30/26 19:05	1
Chloroform	ND		1.0	0.34	ug/L			07/30/26 19:05	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/26 19:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/26 19:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/26 19:05	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/26 19:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/26 19:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/26 19:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/26 19:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/26 19:05	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/26 19:05	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/26 19:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/26 19:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/26 19:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/26 19:05	1
Naphthalene	ND		1.0	0.43	ug/L			07/30/26 19:05	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/30/26 19:05	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/30/26 19:05	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/26 19:05	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/30/26 19:05	1
Styrene	ND		1.0	0.73	ug/L			07/30/26 19:05	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/30/26 19:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/26 19:05	1
Toluene	ND		1.0	0.51	ug/L			07/30/26 19:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/26 19:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/26 19:05	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/26 19:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/26 19:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/26 19:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/26 19:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*07/30/26 19:05*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*07/30/26 19:05*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*07/30/26 19:05*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*07/30/26 19:05*	*1*

Client Sample ID: MW-10
Lab Sample ID: 460-356328-3
Date Collected: 07/27/26 15:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		4.0	3.3	ug/L			07/30/26 19:28	4
1,1,2,2-Tetrachloroethane	ND		4.0	0.84	ug/L			07/30/26 19:28	4
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0	1.2	ug/L			07/30/26 19:28	4
1,1,2-Trichloroethane	ND		4.0	0.92	ug/L			07/30/26 19:28	4
1,1-Dichloroethane	ND		4.0	1.5	ug/L			07/30/26 19:28	4
1,1-Dichloroethene	ND		4.0	1.2	ug/L			07/30/26 19:28	4
1,2,4-Trichlorobenzene	ND		4.0	1.6	ug/L			07/30/26 19:28	4

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: MW-10
Lab Sample ID: 460-356328-3
Date Collected: 07/27/26 15:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		4.0	3.0	ug/L			07/30/26 19:28	4
1,2-Dibromo-3-Chloropropane	ND		4.0	1.6	ug/L			07/30/26 19:28	4
1,2-Dibromoethane	ND	*+	4.0	2.9	ug/L			07/30/26 19:28	4
1,2-Dichlorobenzene	ND		4.0	3.2	ug/L			07/30/26 19:28	4
1,2-Dichloroethane	ND		4.0	0.84	ug/L			07/30/26 19:28	4
1,2-Dichloropropane	ND		4.0	2.9	ug/L			07/30/26 19:28	4
1,3,5-Trimethylbenzene	ND		4.0	3.1	ug/L			07/30/26 19:28	4
1,3-Dichlorobenzene	ND		4.0	3.1	ug/L			07/30/26 19:28	4
1,4-Dichlorobenzene	ND		4.0	3.4	ug/L			07/30/26 19:28	4
2-Butanone (MEK)	ND		40	5.3	ug/L			07/30/26 19:28	4
2-Hexanone	ND		20	5.0	ug/L			07/30/26 19:28	4
4-Isopropyltoluene	ND		4.0	1.2	ug/L			07/30/26 19:28	4
4-Methyl-2-pentanone (MIBK)	ND		20	8.4	ug/L			07/30/26 19:28	4
Acetone	ND		40	12	ug/L			07/30/26 19:28	4
Benzene	ND		4.0	1.6	ug/L			07/30/26 19:28	4
Bromodichloromethane	ND		4.0	1.6	ug/L			07/30/26 19:28	4
Bromoform	ND		4.0	1.0	ug/L			07/30/26 19:28	4
Bromomethane	ND		4.0	2.8	ug/L			07/30/26 19:28	4
Carbon disulfide	ND		4.0	0.76	ug/L			07/30/26 19:28	4
Carbon tetrachloride	ND		4.0	1.1	ug/L			07/30/26 19:28	4
Chlorobenzene	ND		4.0	3.0	ug/L			07/30/26 19:28	4
Chloroethane	ND		4.0	1.3	ug/L			07/30/26 19:28	4
Chloroform	ND		4.0	1.4	ug/L			07/30/26 19:28	4
Chloromethane	ND		4.0	1.4	ug/L			07/30/26 19:28	4
cis-1,2-Dichloroethene	ND		4.0	3.2	ug/L			07/30/26 19:28	4
cis-1,3-Dichloropropene	ND		4.0	1.4	ug/L			07/30/26 19:28	4
Cyclohexane	ND		4.0	0.72	ug/L			07/30/26 19:28	4
Dibromochloromethane	ND		4.0	1.3	ug/L			07/30/26 19:28	4
Dichlorodifluoromethane	ND		4.0	2.7	ug/L			07/30/26 19:28	4
Ethylbenzene	ND		4.0	3.0	ug/L			07/30/26 19:28	4
Isopropylbenzene	ND		4.0	3.2	ug/L			07/30/26 19:28	4
m,p-Xylene	ND		8.0	2.6	ug/L			07/30/26 19:28	4
Methyl acetate	ND		10	5.2	ug/L			07/30/26 19:28	4
Methyl tert-butyl ether	ND		4.0	0.64	ug/L			07/30/26 19:28	4
Methylcyclohexane	ND		4.0	0.64	ug/L			07/30/26 19:28	4
Methylene Chloride	ND		4.0	1.8	ug/L			07/30/26 19:28	4
Naphthalene	ND		4.0	1.7	ug/L			07/30/26 19:28	4
n-Butylbenzene	ND		4.0	2.6	ug/L			07/30/26 19:28	4
N-Propylbenzene	ND		4.0	2.8	ug/L			07/30/26 19:28	4
o-Xylene	ND		4.0	3.0	ug/L			07/30/26 19:28	4
sec-Butylbenzene	ND		4.0	3.0	ug/L			07/30/26 19:28	4
Styrene	ND		4.0	2.9	ug/L			07/30/26 19:28	4
tert-Butylbenzene	ND		4.0	3.2	ug/L			07/30/26 19:28	4
Tetrachloroethene	ND		4.0	1.4	ug/L			07/30/26 19:28	4
Toluene	ND		4.0	2.0	ug/L			07/30/26 19:28	4
trans-1,2-Dichloroethene	ND		4.0	3.6	ug/L			07/30/26 19:28	4
trans-1,3-Dichloropropene	ND		4.0	1.5	ug/L			07/30/26 19:28	4
Trichloroethene	ND		4.0	1.8	ug/L			07/30/26 19:28	4
Trichlorofluoromethane	ND		4.0	3.5	ug/L			07/30/26 19:28	4

Client Sample ID: MW-10
Lab Sample ID: 460-356328-3
Date Collected: 07/27/26 15:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		4.0	3.6	ug/L			07/30/26 19:28	4
Xylenes, Total	ND		8.0	2.6	ug/L			07/30/26 19:28	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*07/30/26 19:28*	*4*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*		*07/30/26 19:28*	*4*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*07/30/26 19:28*	*4*
Toluene-d8 (Surr)	*103*		*80 - 120*		*07/30/26 19:28*	*4*

Client Sample ID: DUP_20260727
Lab Sample ID: 460-356328-4
Date Collected: 07/27/26 00:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/26 19:50	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/26 19:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/26 19:50	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/26 19:50	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/26 19:50	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/26 19:50	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/26 19:50	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/30/26 19:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/26 19:50	1
1,2-Dibromoethane	ND	*+	1.0	0.73	ug/L			07/30/26 19:50	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/26 19:50	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/26 19:50	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/26 19:50	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/30/26 19:50	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/26 19:50	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/26 19:50	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/26 19:50	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/26 19:50	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/30/26 19:50	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/26 19:50	1
Acetone	ND		10	3.0	ug/L			07/30/26 19:50	1
Benzene	ND		1.0	0.41	ug/L			07/30/26 19:50	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/26 19:50	1
Bromoform	ND		1.0	0.26	ug/L			07/30/26 19:50	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/26 19:50	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/26 19:50	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/26 19:50	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/26 19:50	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/26 19:50	1
Chloroform	ND		1.0	0.34	ug/L			07/30/26 19:50	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/26 19:50	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/26 19:50	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/26 19:50	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/26 19:50	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/26 19:50	1

Client Sample ID: DUP_20260727
Lab Sample ID: 460-356328-4
Date Collected: 07/27/26 00:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/26 19:50	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/26 19:50	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/26 19:50	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/26 19:50	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/26 19:50	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/26 19:50	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/26 19:50	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/26 19:50	1
Naphthalene	ND		1.0	0.43	ug/L			07/30/26 19:50	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/30/26 19:50	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/30/26 19:50	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/26 19:50	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/30/26 19:50	1
Styrene	ND		1.0	0.73	ug/L			07/30/26 19:50	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/30/26 19:50	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/26 19:50	1
Toluene	ND		1.0	0.51	ug/L			07/30/26 19:50	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/26 19:50	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/26 19:50	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/26 19:50	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/26 19:50	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/26 19:50	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/26 19:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*07/30/26 19:50*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*07/30/26 19:50*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*07/30/26 19:50*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*07/30/26 19:50*	*1*

Client Sample ID: FB_20260727
Lab Sample ID: 460-356328-5
Date Collected: 07/27/26 10:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/26 20:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/26 20:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/26 20:12	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/26 20:12	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/26 20:12	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/26 20:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/26 20:12	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/30/26 20:12	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/26 20:12	1
1,2-Dibromoethane	ND	*+	1.0	0.73	ug/L			07/30/26 20:12	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/26 20:12	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/26 20:12	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/26 20:12	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/30/26 20:12	1

Client Sample ID: FB_20260727
Lab Sample ID: 460-356328-5
Date Collected: 07/27/26 10:00
Matrix: Water
Date Received: 07/27/26 19:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/26 20:12	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/26 20:12	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/26 20:12	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/26 20:12	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/30/26 20:12	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/26 20:12	1
Acetone	ND		10	3.0	ug/L			07/30/26 20:12	1
Benzene	ND		1.0	0.41	ug/L			07/30/26 20:12	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/26 20:12	1
Bromoform	ND		1.0	0.26	ug/L			07/30/26 20:12	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/26 20:12	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/26 20:12	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/26 20:12	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/26 20:12	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/26 20:12	1
Chloroform	ND		1.0	0.34	ug/L			07/30/26 20:12	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/26 20:12	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/26 20:12	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/26 20:12	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/26 20:12	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/26 20:12	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/26 20:12	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/26 20:12	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/26 20:12	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/26 20:12	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/26 20:12	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/26 20:12	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/26 20:12	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/26 20:12	1
Naphthalene	ND		1.0	0.43	ug/L			07/30/26 20:12	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/30/26 20:12	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/30/26 20:12	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/26 20:12	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/30/26 20:12	1
Styrene	ND		1.0	0.73	ug/L			07/30/26 20:12	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/30/26 20:12	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/26 20:12	1
Toluene	ND		1.0	0.51	ug/L			07/30/26 20:12	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/26 20:12	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/26 20:12	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/26 20:12	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/26 20:12	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/26 20:12	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/26 20:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*07/30/26 20:12*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*07/30/26 20:12*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*07/30/26 20:12*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*07/30/26 20:12*	*1*

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: MW-11
Lab Sample ID: 460-356499-1
Date Collected: 07/30/26 08:25
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/03/26 17:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/03/26 17:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/03/26 17:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/03/26 17:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/03/26 17:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/03/26 17:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/03/26 17:07	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/03/26 17:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/03/26 17:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/03/26 17:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/03/26 17:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/03/26 17:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/03/26 17:07	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/03/26 17:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/03/26 17:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/03/26 17:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/03/26 17:07	1
2-Hexanone	ND		5.0	1.2	ug/L			08/03/26 17:07	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/03/26 17:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/03/26 17:07	1
Acetone	ND		10	3.0	ug/L			08/03/26 17:07	1
Benzene	ND		1.0	0.41	ug/L			08/03/26 17:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/03/26 17:07	1
Bromoform	ND		1.0	0.26	ug/L			08/03/26 17:07	1
Bromomethane	ND		1.0	0.69	ug/L			08/03/26 17:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/03/26 17:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/03/26 17:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/03/26 17:07	1
Chloroethane	ND		1.0	0.32	ug/L			08/03/26 17:07	1
Chloroform	ND		1.0	0.34	ug/L			08/03/26 17:07	1
Chloromethane	ND		1.0	0.35	ug/L			08/03/26 17:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/03/26 17:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/03/26 17:07	1
Cyclohexane	ND		1.0	0.18	ug/L			08/03/26 17:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/03/26 17:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/03/26 17:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/03/26 17:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/03/26 17:07	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/03/26 17:07	1
Methyl acetate	ND		2.5	1.3	ug/L			08/03/26 17:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/03/26 17:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/03/26 17:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/03/26 17:07	1
Naphthalene	ND		1.0	0.43	ug/L			08/03/26 17:07	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/03/26 17:07	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/03/26 17:07	1
o-Xylene	ND		1.0	0.76	ug/L			08/03/26 17:07	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/03/26 17:07	1
Styrene	ND		1.0	0.73	ug/L			08/03/26 17:07	1

Client Sample ID: MW-11
Lab Sample ID: 460-356499-1
Date Collected: 07/30/26 08:25
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/03/26 17:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/03/26 17:07	1
Toluene	ND		1.0	0.51	ug/L			08/03/26 17:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/03/26 17:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/03/26 17:07	1
Trichloroethene	ND		1.0	0.46	ug/L			08/03/26 17:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/03/26 17:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/03/26 17:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/03/26 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*08/03/26 17:07*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*08/03/26 17:07*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*08/03/26 17:07*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/03/26 17:07*	*1*

Client Sample ID: FB-20260730
Lab Sample ID: 460-356499-2
Date Collected: 07/30/26 08:30
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/03/26 17:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/03/26 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/03/26 17:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/03/26 17:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/03/26 17:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/03/26 17:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/03/26 17:29	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/03/26 17:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/03/26 17:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/03/26 17:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/03/26 17:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/03/26 17:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/03/26 17:29	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/03/26 17:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/03/26 17:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/03/26 17:29	1
2-Butanone (MEK)	**2.0**	**J**	10	1.3	ug/L			08/03/26 17:29	1
2-Hexanone	ND		5.0	1.2	ug/L			08/03/26 17:29	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/03/26 17:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/03/26 17:29	1
Acetone	**14**		10	3.0	ug/L			08/03/26 17:29	1
Benzene	ND		1.0	0.41	ug/L			08/03/26 17:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/03/26 17:29	1
Bromoform	ND		1.0	0.26	ug/L			08/03/26 17:29	1
Bromomethane	ND		1.0	0.69	ug/L			08/03/26 17:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/03/26 17:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/03/26 17:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/03/26 17:29	1

Client Sample ID: FB-20260730
Lab Sample ID: 460-356499-2
Date Collected: 07/30/26 08:30
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0	0.32	ug/L			08/03/26 17:29	1
Chloroform	ND		1.0	0.34	ug/L			08/03/26 17:29	1
Chloromethane	ND		1.0	0.35	ug/L			08/03/26 17:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/03/26 17:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/03/26 17:29	1
Cyclohexane	ND		1.0	0.18	ug/L			08/03/26 17:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/03/26 17:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/03/26 17:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/03/26 17:29	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/03/26 17:29	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/03/26 17:29	1
Methyl acetate	ND		2.5	1.3	ug/L			08/03/26 17:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/03/26 17:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/03/26 17:29	1
Methylene Chloride	**3.7**		1.0	0.44	ug/L			08/03/26 17:29	1
Naphthalene	ND		1.0	0.43	ug/L			08/03/26 17:29	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/03/26 17:29	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/03/26 17:29	1
o-Xylene	ND		1.0	0.76	ug/L			08/03/26 17:29	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/03/26 17:29	1
Styrene	ND		1.0	0.73	ug/L			08/03/26 17:29	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/03/26 17:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/03/26 17:29	1
Toluene	ND		1.0	0.51	ug/L			08/03/26 17:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/03/26 17:29	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/03/26 17:29	1
Trichloroethene	ND		1.0	0.46	ug/L			08/03/26 17:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/03/26 17:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/03/26 17:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/03/26 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*08/03/26 17:29*	*1*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*08/03/26 17:29*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*08/03/26 17:29*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/03/26 17:29*	*1*

Client Sample ID: EB-20260730
Lab Sample ID: 460-356499-3
Date Collected: 07/30/26 08:35
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/03/26 17:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/03/26 17:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/03/26 17:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/03/26 17:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/03/26 17:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/03/26 17:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/03/26 17:51	1

Client Sample ID: EB-20260730
Lab Sample ID: 460-356499-3
Date Collected: 07/30/26 08:35
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/03/26 17:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/03/26 17:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/03/26 17:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/03/26 17:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/03/26 17:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/03/26 17:51	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/03/26 17:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/03/26 17:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/03/26 17:51	1
2-Butanone (MEK)	**1.6**	**J**	10	1.3	ug/L			08/03/26 17:51	1
2-Hexanone	ND		5.0	1.2	ug/L			08/03/26 17:51	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/03/26 17:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/03/26 17:51	1
Acetone	**13**		10	3.0	ug/L			08/03/26 17:51	1
Benzene	ND		1.0	0.41	ug/L			08/03/26 17:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/03/26 17:51	1
Bromoform	ND		1.0	0.26	ug/L			08/03/26 17:51	1
Bromomethane	ND		1.0	0.69	ug/L			08/03/26 17:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/03/26 17:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/03/26 17:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/03/26 17:51	1
Chloroethane	ND		1.0	0.32	ug/L			08/03/26 17:51	1
Chloroform	ND		1.0	0.34	ug/L			08/03/26 17:51	1
Chloromethane	ND		1.0	0.35	ug/L			08/03/26 17:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/03/26 17:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/03/26 17:51	1
Cyclohexane	ND		1.0	0.18	ug/L			08/03/26 17:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/03/26 17:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/03/26 17:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/03/26 17:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/03/26 17:51	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/03/26 17:51	1
Methyl acetate	ND		2.5	1.3	ug/L			08/03/26 17:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/03/26 17:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/03/26 17:51	1
Methylene Chloride	**2.9**		1.0	0.44	ug/L			08/03/26 17:51	1
Naphthalene	ND		1.0	0.43	ug/L			08/03/26 17:51	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/03/26 17:51	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/03/26 17:51	1
o-Xylene	ND		1.0	0.76	ug/L			08/03/26 17:51	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/03/26 17:51	1
Styrene	ND		1.0	0.73	ug/L			08/03/26 17:51	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/03/26 17:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/03/26 17:51	1
Toluene	ND		1.0	0.51	ug/L			08/03/26 17:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/03/26 17:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/03/26 17:51	1
Trichloroethene	ND		1.0	0.46	ug/L			08/03/26 17:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/03/26 17:51	1

Client Sample ID: EB-20260730
Lab Sample ID: 460-356499-3
Date Collected: 07/30/26 08:35
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.0	0.90	ug/L			08/03/26 17:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/03/26 17:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*		*08/03/26 17:51*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*08/03/26 17:51*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*08/03/26 17:51*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/03/26 17:51*	*1*

Client Sample ID: TB-20260730
Lab Sample ID: 460-356499-4
Date Collected: 07/30/26 00:00
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/03/26 18:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/03/26 18:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/03/26 18:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/03/26 18:14	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/03/26 18:14	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/03/26 18:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/03/26 18:14	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/03/26 18:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/03/26 18:14	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/03/26 18:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/03/26 18:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/03/26 18:14	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/03/26 18:14	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/03/26 18:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/03/26 18:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/03/26 18:14	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/03/26 18:14	1
2-Hexanone	ND		5.0	1.2	ug/L			08/03/26 18:14	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/03/26 18:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/03/26 18:14	1
Acetone	ND		10	3.0	ug/L			08/03/26 18:14	1
Benzene	ND		1.0	0.41	ug/L			08/03/26 18:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/03/26 18:14	1
Bromoform	ND		1.0	0.26	ug/L			08/03/26 18:14	1
Bromomethane	ND		1.0	0.69	ug/L			08/03/26 18:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/03/26 18:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/03/26 18:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/03/26 18:14	1
Chloroethane	ND		1.0	0.32	ug/L			08/03/26 18:14	1
Chloroform	ND		1.0	0.34	ug/L			08/03/26 18:14	1
Chloromethane	ND		1.0	0.35	ug/L			08/03/26 18:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/03/26 18:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/03/26 18:14	1
Cyclohexane	ND		1.0	0.18	ug/L			08/03/26 18:14	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/03/26 18:14	1

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: TB-20260730
Lab Sample ID: 460-356499-4
Date Collected: 07/30/26 00:00
Matrix: Water
Date Received: 07/30/26 13:10

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/03/26 18:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/03/26 18:14	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/03/26 18:14	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/03/26 18:14	1
Methyl acetate	ND		2.5	1.3	ug/L			08/03/26 18:14	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/03/26 18:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/03/26 18:14	1
Methylene Chloride	**1.4**		1.0	0.44	ug/L			08/03/26 18:14	1
Naphthalene	ND		1.0	0.43	ug/L			08/03/26 18:14	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/03/26 18:14	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/03/26 18:14	1
o-Xylene	ND		1.0	0.76	ug/L			08/03/26 18:14	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/03/26 18:14	1
Styrene	ND		1.0	0.73	ug/L			08/03/26 18:14	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/03/26 18:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/03/26 18:14	1
Toluene	ND		1.0	0.51	ug/L			08/03/26 18:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/03/26 18:14	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/03/26 18:14	1
Trichloroethene	ND		1.0	0.46	ug/L			08/03/26 18:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/03/26 18:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/03/26 18:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/03/26 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*08/03/26 18:14*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*08/03/26 18:14*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*08/03/26 18:14*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/03/26 18:14*	*1*

Surrogate Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(75-123)	(80-120)
460-356328-1	MW-12	95	98	98	101
460-356328-1 MS	MW-12	91	94	94	104
460-356328-1 MSD	MW-12	93	100	97	101
460-356328-2	MW-9	98	100	102	100
460-356328-3	MW-10	98	98	100	103
460-356328-4	DUP_20260727	98	94	100	102
460-356328-5	FB_20260727	98	100	100	105
460-356499-1	MW-11	108	100	106	101
460-356499-2	FB-20260730	105	103	104	101
460-356499-3	EB-20260730	102	102	100	102
460-356499-4	TB-20260730	104	106	104	102
LCS 480-781907/53	Lab Control Sample	90	103	93	93
LCS 480-782210/5	Lab Control Sample	105	102	103	101
MB 480-781907/8	Method Blank	98	102	102	97
MB 480-782210/7	Method Blank	103	104	104	102

Surrogate Legend

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

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

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

Lab Sample ID: MB 480-781907/8
Matrix: Water
Analysis Batch: 781907

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			07/30/26 11:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			07/30/26 11:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			07/30/26 11:39	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			07/30/26 11:39	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			07/30/26 11:39	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			07/30/26 11:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			07/30/26 11:39	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			07/30/26 11:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			07/30/26 11:39	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			07/30/26 11:39	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			07/30/26 11:39	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			07/30/26 11:39	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			07/30/26 11:39	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			07/30/26 11:39	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			07/30/26 11:39	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			07/30/26 11:39	1
2-Butanone (MEK)	ND		10	1.3	ug/L			07/30/26 11:39	1
2-Hexanone	ND		5.0	1.2	ug/L			07/30/26 11:39	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			07/30/26 11:39	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			07/30/26 11:39	1
Acetone	ND		10	3.0	ug/L			07/30/26 11:39	1
Benzene	ND		1.0	0.41	ug/L			07/30/26 11:39	1
Bromodichloromethane	ND		1.0	0.39	ug/L			07/30/26 11:39	1
Bromoform	ND		1.0	0.26	ug/L			07/30/26 11:39	1
Bromomethane	ND		1.0	0.69	ug/L			07/30/26 11:39	1
Carbon disulfide	ND		1.0	0.19	ug/L			07/30/26 11:39	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			07/30/26 11:39	1
Chlorobenzene	ND		1.0	0.75	ug/L			07/30/26 11:39	1
Chloroethane	ND		1.0	0.32	ug/L			07/30/26 11:39	1
Chloroform	ND		1.0	0.34	ug/L			07/30/26 11:39	1
Chloromethane	ND		1.0	0.35	ug/L			07/30/26 11:39	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			07/30/26 11:39	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			07/30/26 11:39	1
Cyclohexane	ND		1.0	0.18	ug/L			07/30/26 11:39	1
Dibromochloromethane	ND		1.0	0.32	ug/L			07/30/26 11:39	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			07/30/26 11:39	1
Ethylbenzene	ND		1.0	0.74	ug/L			07/30/26 11:39	1
Isopropylbenzene	ND		1.0	0.79	ug/L			07/30/26 11:39	1
m,p-Xylene	ND		2.0	0.66	ug/L			07/30/26 11:39	1
Methyl acetate	ND		2.5	1.3	ug/L			07/30/26 11:39	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			07/30/26 11:39	1
Methylcyclohexane	ND		1.0	0.16	ug/L			07/30/26 11:39	1
Methylene Chloride	ND		1.0	0.44	ug/L			07/30/26 11:39	1
Naphthalene	ND		1.0	0.43	ug/L			07/30/26 11:39	1
n-Butylbenzene	ND		1.0	0.64	ug/L			07/30/26 11:39	1
N-Propylbenzene	ND		1.0	0.69	ug/L			07/30/26 11:39	1
o-Xylene	ND		1.0	0.76	ug/L			07/30/26 11:39	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			07/30/26 11:39	1

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

Lab Sample ID: MB 480-781907/8
Matrix: Water
Analysis Batch: 781907

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Styrene	ND		1.0	0.73	ug/L			07/30/26 11:39	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			07/30/26 11:39	1
Tetrachloroethene	ND		1.0	0.36	ug/L			07/30/26 11:39	1
Toluene	ND		1.0	0.51	ug/L			07/30/26 11:39	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			07/30/26 11:39	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			07/30/26 11:39	1
Trichloroethene	ND		1.0	0.46	ug/L			07/30/26 11:39	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			07/30/26 11:39	1
Vinyl chloride	ND		1.0	0.90	ug/L			07/30/26 11:39	1
Xylenes, Total	ND		2.0	0.66	ug/L			07/30/26 11:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*07/30/26 11:39*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*07/30/26 11:39*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*07/30/26 11:39*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*07/30/26 11:39*	*1*

Lab Sample ID: LCS 480-781907/53
Matrix: Water
Analysis Batch: 781907

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	26.6		ug/L		106	73 - 126
1,1,2,2-Tetrachloroethane	25.0	28.4		ug/L		114	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	29.2		ug/L		117	61 - 148
1,1,2-Trichloroethane	25.0	25.6		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	25.9		ug/L		104	77 - 120
1,1-Dichloroethene	25.0	29.3		ug/L		117	66 - 127
1,2,4-Trichlorobenzene	25.0	25.0		ug/L		100	79 - 122
1,2,4-Trimethylbenzene	25.0	27.5		ug/L		110	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	25.4		ug/L		101	56 - 134
1,2-Dibromoethane	25.0	30.3	*+	ug/L		121	77 - 120
1,2-Dichlorobenzene	25.0	26.7		ug/L		107	80 - 124
1,2-Dichloroethane	25.0	23.6		ug/L		95	75 - 120
1,2-Dichloropropane	25.0	27.0		ug/L		108	76 - 120
1,3,5-Trimethylbenzene	25.0	28.0		ug/L		112	77 - 121
1,3-Dichlorobenzene	25.0	27.1		ug/L		108	77 - 120
1,4-Dichlorobenzene	25.0	27.0		ug/L		108	80 - 120
2-Butanone (MEK)	125	115		ug/L		92	57 - 140
2-Hexanone	125	108		ug/L		87	65 - 127
4-Isopropyltoluene	25.0	28.5		ug/L		114	73 - 120
4-Methyl-2-pentanone (MIBK)	125	121		ug/L		97	71 - 125
Acetone	125	103		ug/L		82	56 - 142
Benzene	25.0	26.4		ug/L		106	71 - 124
Bromodichloromethane	25.0	27.6		ug/L		110	80 - 122
Bromoform	25.0	28.1		ug/L		112	61 - 132
Bromomethane	25.0	21.3		ug/L		85	55 - 144
Carbon disulfide	25.0	28.5		ug/L		114	59 - 134

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

Lab Sample ID: LCS 480-781907/53
Matrix: Water
Analysis Batch: 781907

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon tetrachloride	25.0	28.3		ug/L		113	72 - 134
Chlorobenzene	25.0	27.4		ug/L		110	80 - 120
Chloroethane	25.0	20.7		ug/L		83	69 - 136
Chloroform	25.0	24.0		ug/L		96	73 - 127
Chloromethane	25.0	20.2		ug/L		81	68 - 124
cis-1,2-Dichloroethene	25.0	26.2		ug/L		105	74 - 124
cis-1,3-Dichloropropene	25.0	24.8		ug/L		99	74 - 124
Cyclohexane	25.0	30.0		ug/L		120	59 - 135
Dibromochloromethane	25.0	26.2		ug/L		105	75 - 125
Dichlorodifluoromethane	25.0	24.5		ug/L		98	59 - 135
Ethylbenzene	25.0	27.9		ug/L		112	77 - 123
Isopropylbenzene	25.0	28.8		ug/L		115	77 - 122
m,p-Xylene	25.0	28.0		ug/L		112	76 - 122
Methyl acetate	50.0	50.3		ug/L		101	74 - 133
Methyl tert-butyl ether	25.0	24.9		ug/L		100	77 - 120
Methylcyclohexane	25.0	28.4		ug/L		114	68 - 134
Methylene Chloride	25.0	26.6		ug/L		106	75 - 124
Naphthalene	25.0	26.1		ug/L		105	66 - 125
n-Butylbenzene	25.0	26.8		ug/L		107	71 - 128
N-Propylbenzene	25.0	29.0		ug/L		116	75 - 127
o-Xylene	25.0	26.3		ug/L		105	76 - 122
sec-Butylbenzene	25.0	28.6		ug/L		114	74 - 127
Styrene	25.0	27.7		ug/L		111	80 - 120
tert-Butylbenzene	25.0	28.2		ug/L		113	75 - 123
Tetrachloroethene	25.0	26.6		ug/L		107	74 - 122
Toluene	25.0	26.3		ug/L		105	80 - 122
trans-1,2-Dichloroethene	25.0	27.4		ug/L		110	73 - 127
trans-1,3-Dichloropropene	25.0	27.1		ug/L		109	80 - 120
Trichloroethene	25.0	26.1		ug/L		105	74 - 123
Trichlorofluoromethane	25.0	23.4		ug/L		94	62 - 150
Vinyl chloride	25.0	21.8		ug/L		87	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Dibromofluoromethane (Surr)	*93*		*75 - 123*
Toluene-d8 (Surr)	*93*		*80 - 120*

Lab Sample ID: 460-356328-1 MS
Matrix: Water
Analysis Batch: 781907

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	25.1		ug/L		101	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	27.1		ug/L		109	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.5		ug/L		98	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.0		ug/L		100	76 - 122
1,1-Dichloroethane	ND		25.0	24.8		ug/L		99	77 - 120

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

Lab Sample ID: 460-356328-1 MS
Matrix: Water
Analysis Batch: 781907

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethene	ND		25.0	26.4		ug/L		106	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	23.6		ug/L		94	79 - 122
1,2,4-Trimethylbenzene	ND		25.0	26.9		ug/L		107	76 - 121
1,2-Dibromo-3-Chloropropane	ND		25.0	25.5		ug/L		102	56 - 134
1,2-Dibromoethane	ND	*+	25.0	26.9		ug/L		108	77 - 120
1,2-Dichlorobenzene	ND		25.0	24.6		ug/L		99	80 - 124
1,2-Dichloroethane	ND		25.0	22.1		ug/L		89	75 - 120
1,2-Dichloropropane	ND		25.0	24.8		ug/L		99	76 - 120
1,3,5-Trimethylbenzene	ND		25.0	27.8		ug/L		111	77 - 121
1,3-Dichlorobenzene	ND		25.0	25.5		ug/L		102	77 - 120
1,4-Dichlorobenzene	ND		25.0	23.9		ug/L		95	78 - 124
2-Butanone (MEK)	ND		125	107		ug/L		86	57 - 140
2-Hexanone	ND		125	102		ug/L		81	65 - 127
4-Isopropyltoluene	ND		25.0	28.0		ug/L		112	73 - 120
4-Methyl-2-pentanone (MIBK)	ND		125	123		ug/L		99	71 - 125
Acetone	ND		125	91.9		ug/L		74	56 - 142
Benzene	ND		25.0	25.1		ug/L		101	71 - 124
Bromodichloromethane	ND		25.0	25.1		ug/L		101	80 - 122
Bromoform	ND		25.0	23.0		ug/L		92	61 - 132
Bromomethane	ND		25.0	24.6		ug/L		99	55 - 144
Carbon disulfide	ND		25.0	23.1		ug/L		92	59 - 134
Carbon tetrachloride	ND		25.0	26.6		ug/L		106	72 - 134
Chlorobenzene	ND		25.0	25.6		ug/L		103	80 - 120
Chloroethane	ND		25.0	24.6		ug/L		98	69 - 136
Chloroform	ND		25.0	23.1		ug/L		92	73 - 127
Chloromethane	ND		25.0	25.1		ug/L		100	68 - 124
cis-1,2-Dichloroethene	ND		25.0	25.1		ug/L		101	74 - 124
cis-1,3-Dichloropropene	ND		25.0	21.1		ug/L		84	74 - 124
Cyclohexane	ND		25.0	25.6		ug/L		103	59 - 135
Dibromochloromethane	ND		25.0	24.3		ug/L		97	75 - 125
Dichlorodifluoromethane	ND		25.0	28.2		ug/L		113	59 - 135
Ethylbenzene	ND		25.0	26.9		ug/L		108	77 - 123
Isopropylbenzene	ND		25.0	30.0		ug/L		120	77 - 122
m,p-Xylene	ND		25.0	26.8		ug/L		107	76 - 122
Methyl acetate	ND		50.0	44.5		ug/L		89	74 - 133
Methyl tert-butyl ether	ND		25.0	21.6		ug/L		86	77 - 120
Methylcyclohexane	ND		25.0	23.2		ug/L		93	68 - 134
Methylene Chloride	ND		25.0	24.0		ug/L		96	75 - 124
Naphthalene	ND		25.0	26.5		ug/L		106	66 - 125
n-Butylbenzene	ND		25.0	25.1		ug/L		100	71 - 128
N-Propylbenzene	ND		25.0	28.2		ug/L		113	75 - 127
o-Xylene	ND		25.0	25.6		ug/L		102	76 - 122
sec-Butylbenzene	ND		25.0	28.7		ug/L		115	74 - 127
Styrene	ND		25.0	23.3		ug/L		93	80 - 120
tert-Butylbenzene	ND		25.0	29.5		ug/L		118	75 - 123
Tetrachloroethene	ND		25.0	28.0		ug/L		112	74 - 122
Toluene	ND		25.0	27.2		ug/L		109	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.1		ug/L		104	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.2		ug/L		101	80 - 120

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

Lab Sample ID: 460-356328-1 MS
Matrix: Water
Analysis Batch: 781907

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Trichloroethene	ND		25.0	25.1		ug/L		100	74 - 123
Trichlorofluoromethane	ND		25.0	26.8		ug/L		107	62 - 150
Vinyl chloride	ND		25.0	26.7		ug/L		107	65 - 133

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Dibromofluoromethane (Surr)	*94*		*75 - 123*
Toluene-d8 (Surr)	*104*		*80 - 120*

Lab Sample ID: 460-356328-1 MSD
Matrix: Water
Analysis Batch: 781907

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	26.4		ug/L		105	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		25.0	27.1		ug/L		108	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.6		ug/L		102	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	25.0		ug/L		100	76 - 122	0	15
1,1-Dichloroethane	ND		25.0	25.6		ug/L		102	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	28.1		ug/L		112	66 - 127	6	16
1,2,4-Trichlorobenzene	ND		25.0	22.9		ug/L		92	79 - 122	3	20
1,2,4-Trimethylbenzene	ND		25.0	25.1		ug/L		100	76 - 121	7	20
1,2-Dibromo-3-Chloropropane	ND		25.0	25.6		ug/L		103	56 - 134	0	15
1,2-Dibromoethane	ND	*+	25.0	27.5		ug/L		110	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	24.7		ug/L		99	80 - 124	0	20
1,2-Dichloroethane	ND		25.0	23.0		ug/L		92	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	26.0		ug/L		104	76 - 120	5	20
1,3,5-Trimethylbenzene	ND		25.0	25.6		ug/L		102	77 - 121	8	20
1,3-Dichlorobenzene	ND		25.0	24.4		ug/L		97	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	24.6		ug/L		98	78 - 124	3	20
2-Butanone (MEK)	ND		125	105		ug/L		84	57 - 140	2	20
2-Hexanone	ND		125	101		ug/L		81	65 - 127	1	15
4-Isopropyltoluene	ND		25.0	26.0		ug/L		104	73 - 120	7	20
4-Methyl-2-pentanone (MIBK)	ND		125	124		ug/L		99	71 - 125	1	35
Acetone	ND		125	95.2		ug/L		76	56 - 142	4	15
Benzene	ND		25.0	26.0		ug/L		104	71 - 124	3	13
Bromodichloromethane	ND		25.0	26.4		ug/L		106	80 - 122	5	15
Bromoform	ND		25.0	24.6		ug/L		98	61 - 132	7	15
Bromomethane	ND		25.0	26.0		ug/L		104	55 - 144	5	15
Carbon disulfide	ND		25.0	24.6		ug/L		99	59 - 134	7	15
Carbon tetrachloride	ND		25.0	28.0		ug/L		112	72 - 134	5	15
Chlorobenzene	ND		25.0	26.0		ug/L		104	80 - 120	1	25
Chloroethane	ND		25.0	25.8		ug/L		103	69 - 136	5	15
Chloroform	ND		25.0	23.8		ug/L		95	73 - 127	3	20
Chloromethane	ND		25.0	27.7		ug/L		111	68 - 124	10	15
cis-1,2-Dichloroethene	ND		25.0	26.1		ug/L		104	74 - 124	4	15
cis-1,3-Dichloropropene	ND		25.0	21.9		ug/L		87	74 - 124	4	15

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

Lab Sample ID: 460-356328-1 MSD
Matrix: Water
Analysis Batch: 781907

Client Sample ID: MW-12
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyclohexane	ND		25.0	26.6		ug/L		106	59 - 135	4	20
Dibromochloromethane	ND		25.0	25.2		ug/L		101	75 - 125	3	15
Dichlorodifluoromethane	ND		25.0	31.8		ug/L		127	59 - 135	12	20
Ethylbenzene	ND		25.0	26.8		ug/L		107	77 - 123	0	15
Isopropylbenzene	ND		25.0	27.9		ug/L		112	77 - 122	7	20
m,p-Xylene	ND		25.0	26.7		ug/L		107	76 - 122	0	16
Methyl acetate	ND		50.0	43.9		ug/L		88	74 - 133	1	20
Methyl tert-butyl ether	ND		25.0	24.2		ug/L		97	77 - 120	11	37
Methylcyclohexane	ND		25.0	23.3		ug/L		93	68 - 134	0	20
Methylene Chloride	ND		25.0	26.0		ug/L		104	75 - 124	8	15
Naphthalene	ND		25.0	26.4		ug/L		106	66 - 125	0	20
n-Butylbenzene	ND		25.0	23.6		ug/L		94	71 - 128	6	15
N-Propylbenzene	ND		25.0	26.3		ug/L		105	75 - 127	7	15
o-Xylene	ND		25.0	25.7		ug/L		103	76 - 122	0	16
sec-Butylbenzene	ND		25.0	26.3		ug/L		105	74 - 127	9	15
Styrene	ND		25.0	23.6		ug/L		94	80 - 120	1	20
tert-Butylbenzene	ND		25.0	27.2		ug/L		109	75 - 123	8	15
Tetrachloroethene	ND		25.0	27.1		ug/L		108	74 - 122	4	20
Toluene	ND		25.0	26.8		ug/L		107	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	27.3		ug/L		109	73 - 127	5	20
trans-1,3-Dichloropropene	ND		25.0	25.7		ug/L		103	80 - 120	2	15
Trichloroethene	ND		25.0	25.8		ug/L		103	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	27.6		ug/L		111	62 - 150	3	20
Vinyl chloride	ND		25.0	27.9		ug/L		112	65 - 133	4	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*93*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: MB 480-782210/7
Matrix: Water
Analysis Batch: 782210

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/03/26 12:36	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/03/26 12:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/03/26 12:36	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/03/26 12:36	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/03/26 12:36	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/03/26 12:36	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/03/26 12:36	1
1,2,4-Trimethylbenzene	ND		1.0	0.75	ug/L			08/03/26 12:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/03/26 12:36	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/03/26 12:36	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/03/26 12:36	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/03/26 12:36	1

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

Lab Sample ID: MB 480-782210/7
Matrix: Water
Analysis Batch: 782210

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/03/26 12:36	1
1,3,5-Trimethylbenzene	ND		1.0	0.77	ug/L			08/03/26 12:36	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/03/26 12:36	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/03/26 12:36	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/03/26 12:36	1
2-Hexanone	ND		5.0	1.2	ug/L			08/03/26 12:36	1
4-Isopropyltoluene	ND		1.0	0.31	ug/L			08/03/26 12:36	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/03/26 12:36	1
Acetone	ND		10	3.0	ug/L			08/03/26 12:36	1
Benzene	ND		1.0	0.41	ug/L			08/03/26 12:36	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/03/26 12:36	1
Bromoform	ND		1.0	0.26	ug/L			08/03/26 12:36	1
Bromomethane	ND		1.0	0.69	ug/L			08/03/26 12:36	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/03/26 12:36	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/03/26 12:36	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/03/26 12:36	1
Chloroethane	ND		1.0	0.32	ug/L			08/03/26 12:36	1
Chloroform	0.429	J	1.0	0.34	ug/L			08/03/26 12:36	1
Chloromethane	ND		1.0	0.35	ug/L			08/03/26 12:36	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/03/26 12:36	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/03/26 12:36	1
Cyclohexane	ND		1.0	0.18	ug/L			08/03/26 12:36	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/03/26 12:36	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/03/26 12:36	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/03/26 12:36	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/03/26 12:36	1
m,p-Xylene	ND		2.0	0.66	ug/L			08/03/26 12:36	1
Methyl acetate	ND		2.5	1.3	ug/L			08/03/26 12:36	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/03/26 12:36	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/03/26 12:36	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/03/26 12:36	1
Naphthalene	ND		1.0	0.43	ug/L			08/03/26 12:36	1
n-Butylbenzene	ND		1.0	0.64	ug/L			08/03/26 12:36	1
N-Propylbenzene	ND		1.0	0.69	ug/L			08/03/26 12:36	1
o-Xylene	ND		1.0	0.76	ug/L			08/03/26 12:36	1
sec-Butylbenzene	ND		1.0	0.75	ug/L			08/03/26 12:36	1
Styrene	ND		1.0	0.73	ug/L			08/03/26 12:36	1
tert-Butylbenzene	ND		1.0	0.81	ug/L			08/03/26 12:36	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/03/26 12:36	1
Toluene	ND		1.0	0.51	ug/L			08/03/26 12:36	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/03/26 12:36	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/03/26 12:36	1
Trichloroethene	ND		1.0	0.46	ug/L			08/03/26 12:36	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/03/26 12:36	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/03/26 12:36	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/03/26 12:36	1

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

Lab Sample ID: MB 480-782210/7
Matrix: Water
Analysis Batch: 782210

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		77 - 120		08/03/26 12:36	1
4-Bromofluorobenzene (Surr)	104		73 - 120		08/03/26 12:36	1
Dibromofluoromethane (Surr)	104		75 - 123		08/03/26 12:36	1
Toluene-d8 (Surr)	102		80 - 120		08/03/26 12:36	1

Lab Sample ID: LCS 480-782210/5
Matrix: Water
Analysis Batch: 782210

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	25.0	25.4		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.3		ug/L		101	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.3		ug/L		101	61 - 148
1,1,2-Trichloroethane	25.0	26.6		ug/L		106	76 - 122
1,1-Dichloroethane	25.0	26.9		ug/L		107	77 - 120
1,1-Dichloroethene	25.0	26.2		ug/L		105	66 - 127
1,2,4-Trichlorobenzene	25.0	23.3		ug/L		93	79 - 122
1,2,4-Trimethylbenzene	25.0	25.0		ug/L		100	76 - 121
1,2-Dibromo-3-Chloropropane	25.0	24.7		ug/L		99	56 - 134
1,2-Dibromoethane	25.0	26.1		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 124
1,2-Dichloroethane	25.0	26.7		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	26.4		ug/L		106	76 - 120
1,3,5-Trimethylbenzene	25.0	25.5		ug/L		102	77 - 121
1,3-Dichlorobenzene	25.0	25.9		ug/L		104	77 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Butanone (MEK)	125	129		ug/L		104	57 - 140
2-Hexanone	125	124		ug/L		100	65 - 127
4-Isopropyltoluene	25.0	25.4		ug/L		102	73 - 120
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	71 - 125
Acetone	125	140		ug/L		112	56 - 142
Benzene	25.0	26.0		ug/L		104	71 - 124
Bromodichloromethane	25.0	26.7		ug/L		107	80 - 122
Bromoform	25.0	29.3		ug/L		117	61 - 132
Bromomethane	25.0	21.4		ug/L		86	55 - 144
Carbon disulfide	25.0	26.0		ug/L		104	59 - 134
Carbon tetrachloride	25.0	27.3		ug/L		109	72 - 134
Chlorobenzene	25.0	25.8		ug/L		103	80 - 120
Chloroethane	25.0	23.9		ug/L		95	69 - 136
Chloroform	25.0	23.4		ug/L		94	73 - 127
Chloromethane	25.0	25.9		ug/L		104	68 - 124
cis-1,2-Dichloroethene	25.0	25.6		ug/L		102	74 - 124
cis-1,3-Dichloropropene	25.0	26.9		ug/L		108	74 - 124
Cyclohexane	25.0	26.6		ug/L		106	59 - 135
Dibromochloromethane	25.0	28.1		ug/L		113	75 - 125
Dichlorodifluoromethane	25.0	24.9		ug/L		100	59 - 135
Ethylbenzene	25.0	26.8		ug/L		107	77 - 123
Isopropylbenzene	25.0	26.1		ug/L		104	77 - 122

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

Lab Sample ID: LCS 480-782210/5
Matrix: Water
Analysis Batch: 782210

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
m,p-Xylene	25.0	26.7		ug/L		107	76 - 122
Methyl acetate	50.0	54.9		ug/L		110	74 - 133
Methyl tert-butyl ether	25.0	27.8		ug/L		111	77 - 120
Methylcyclohexane	25.0	27.6		ug/L		110	68 - 134
Methylene Chloride	25.0	25.1		ug/L		100	75 - 124
Naphthalene	25.0	21.6		ug/L		86	66 - 125
n-Butylbenzene	25.0	25.4		ug/L		102	71 - 128
N-Propylbenzene	25.0	26.4		ug/L		106	75 - 127
o-Xylene	25.0	26.2		ug/L		105	76 - 122
sec-Butylbenzene	25.0	26.3		ug/L		105	74 - 127
Styrene	25.0	26.6		ug/L		106	80 - 120
tert-Butylbenzene	25.0	27.5		ug/L		110	75 - 123
Tetrachloroethene	25.0	26.7		ug/L		107	74 - 122
Toluene	25.0	25.7		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	27.7		ug/L		111	80 - 120
Trichloroethene	25.0	25.8		ug/L		103	74 - 123
Trichlorofluoromethane	25.0	26.3		ug/L		105	62 - 150
Vinyl chloride	25.0	26.1		ug/L		104	65 - 133

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*101*		*80 - 120*

GC/MS VOA

Analysis Batch: 781907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-356328-1	MW-12	Total/NA	Water	EPA 8260D	
460-356328-2	MW-9	Total/NA	Water	EPA 8260D	
460-356328-3	MW-10	Total/NA	Water	EPA 8260D	
460-356328-4	DUP_20260727	Total/NA	Water	EPA 8260D	
460-356328-5	FB_20260727	Total/NA	Water	EPA 8260D	
MB 480-781907/8	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-781907/53	Lab Control Sample	Total/NA	Water	EPA 8260D	
460-356328-1 MS	MW-12	Total/NA	Water	EPA 8260D	
460-356328-1 MSD	MW-12	Total/NA	Water	EPA 8260D	

Analysis Batch: 782210

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-356499-1	MW-11	Total/NA	Water	EPA 8260D	
460-356499-2	FB-20260730	Total/NA	Water	EPA 8260D	
460-356499-3	EB-20260730	Total/NA	Water	EPA 8260D	
460-356499-4	TB-20260730	Total/NA	Water	EPA 8260D	
MB 480-782210/7	Method Blank	Total/NA	Water	EPA 8260D	
LCS 480-782210/5	Lab Control Sample	Total/NA	Water	EPA 8260D	

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: MW-12
Lab Sample ID: 460-356328-1
Date Collected: 07/27/26 09:30
Matrix: Water
Date Received: 07/27/26 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	781907	AXK	EET BUF	07/30/26 18:43

Client Sample ID: MW-9
Lab Sample ID: 460-356328-2
Date Collected: 07/27/26 14:00
Matrix: Water
Date Received: 07/27/26 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	781907	AXK	EET BUF	07/30/26 19:05

Client Sample ID: MW-10
Lab Sample ID: 460-356328-3
Date Collected: 07/27/26 15:00
Matrix: Water
Date Received: 07/27/26 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		4	781907	AXK	EET BUF	07/30/26 19:28

Client Sample ID: DUP_20260727
Lab Sample ID: 460-356328-4
Date Collected: 07/27/26 00:00
Matrix: Water
Date Received: 07/27/26 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	781907	AXK	EET BUF	07/30/26 19:50

Client Sample ID: FB_20260727
Lab Sample ID: 460-356328-5
Date Collected: 07/27/26 10:00
Matrix: Water
Date Received: 07/27/26 19:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	781907	AXK	EET BUF	07/30/26 20:12

Client Sample ID: MW-11
Lab Sample ID: 460-356499-1
Date Collected: 07/30/26 08:25
Matrix: Water
Date Received: 07/30/26 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	782210	AXK	EET BUF	08/03/26 17:07

Client Sample ID: FB-20260730
Lab Sample ID: 460-356499-2
Date Collected: 07/30/26 08:30
Matrix: Water
Date Received: 07/30/26 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	782210	AXK	EET BUF	08/03/26 17:29

Lab Chronicle

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Client Sample ID: EB-20260730
Lab Sample ID: 460-356499-3
Date Collected: 07/30/26 08:35
Matrix: Water
Date Received: 07/30/26 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	782210	AXK	EET BUF	08/03/26 17:51

Client Sample ID: TB-20260730
Lab Sample ID: 460-356499-4
Date Collected: 07/30/26 00:00
Matrix: Water
Date Received: 07/30/26 13:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	EPA 8260D		1	782210	AXK	EET BUF	08/03/26 18:14

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Laboratory: Eurofins Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-27

Method Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Method	Method Description	Protocol	Laboratory
EPA 8260D	Volatile Organic Compounds by GC/MS	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Job ID: 460-356328-1
Project/Site: 30 Liberty St. Haverstraw, NY

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-356328-1	MW-12	Water	07/27/26 09:30	07/27/26 19:45	New York
460-356328-2	MW-9	Water	07/27/26 14:00	07/27/26 19:45	New York
460-356328-3	MW-10	Water	07/27/26 15:00	07/27/26 19:45	New York
460-356328-4	DUP_20260727	Water	07/27/26 00:00	07/27/26 19:45	New York
460-356328-5	FB_20260727	Water	07/27/26 10:00	07/27/26 19:45	New York
460-356499-1	MW-11	Water	07/30/26 08:25	07/30/26 13:10	New York
460-356499-2	FB-20260730	Water	07/30/26 08:30	07/30/26 13:10	New York
460-356499-3	EB-20260730	Water	07/30/26 08:35	07/30/26 13:10	New York
460-356499-4	TB-20260730	Water	07/30/26 00:00	07/30/26 13:10	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691 7991

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: Albert Alvarado	Lab PM: Johnson Andy	Carrier Tracking No(s):	COC No: 480-215692-43081.2
Client Contact: Mr Alex Wirth	Phone: 732-584-6500	E-Mail: Andy.Johnson@et.eurofinsus.com	State of Origin: NY	Page: Page ~~2 of 3~~ 1/1
Company: Roux Environmental Engineering and Geology DPC	PWSID:	Analysis Requested		Job #: 356328
Address: 2850 Clover Street Suite 3	Due Date Requested:			Preservation Codes: N None, A HCL
City: Pittsford	TAT Requested (days): (A) 3 ~~DAY~~ Standard			
State, Zip: NY 14534	Compliance Project: (Δ Yes) Δ No			
Phone: 585-895-6800(Tel)	PO #: 4375.0004B000			
Email: awirth@rouxinc.com	WO #:			
Project Name: 30 Liberty St, Haverstraw NY	Project #: 48029835			
Site:	SSOW#:			Other

Please Combine report with Forthcoming Sample "MW-11"

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water S=solid, O=waste/oil ST=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D TCL + CP-51 VOCs (LL Encore)	8260D TCL + CP-51 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
MW-12	7/27/26	0930	G	Water				X		
MW-12-MS	7/27/26	0935	G	Water				X		
MW-12-MSD	7/27/26	0940	G	Water				X		
MW-9	7/27/26	1400	G	Water				X		
MW-10	7/27/26	1500	G	Water				X		
DUP-20260727	7/27/26	—	G	Water				X		
FB-20260727	7/27/26	1000	FB	Water				X		
				Water						
Trip Blank				Water						
Trip Blank				Water						
Field Blank				Water						

460-356328 Chain of Custody

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

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

Deliverable Requested I II III, IV Other (specify) CAT B

Special Instructions/QC Requirements.

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

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	7/27/26 1945	Roux	[signature]	7/27 1945	ETA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 0.7/0.7

Ver: 03/20/2026

Eurofins Edison
Receipt Temperature and pH Log

Job Number: 356328

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	0.7 °C	0.7 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other

If pH adjustments are required record the information below:

Sample No(s) adjusted _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s) _____ Expiration Date _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

**Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.*

EDS-WI-038, Rev 5
9/5/2025

Initials RN Date: 7/28/26

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691 7991

Chain of Custody Record

eurofins
Environment Testing

Client Information	Sampler: Albert Alvarado	Lab PM: Johnson, Andy	Carrier Tracking No(s):	COC No: 480-215692-43081.3
Client Contact: Mr Alex Wirth	Phone: 732 584 6500	E-Mail: Andy.Johnson@et.eurofinsus.com	State of Origin: NY	Page: Page ~~3 of 3~~ 1/1
Company: Roux Environmental Engineering and Geology DPC	PWSID:	Analysis Requested		Job #: 356499
Address: 2850 Clover Street Suite 3	Due Date Requested:			Preservation Codes: N None; A HCL
City: Pittsford	TAT Requested (days): Standard			
State, Zip: NY 14534	Compliance Project: Δ Yes Δ No			
Phone: 585-895-6800(Tel)	PO #: 4375.0004B000			
Email: awirth@rouxinc.com	WO #:			
Project Name: 30 Liberty St, Haverstraw NY	Project #: 48029835			
Site:	SSOW#:			Other:

Please combine report with samples received on 7/27/26

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water S=solid, O=waste/oil, BT=Tissue, A=Air DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D TCL + CP-51 VOCs (LL Encore)	8260D TCL + CP-51 VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
~~Equipment Blank~~ MW-11	7/30/26	0825	G	Water				X		
FB-20260730	7/30/26	0830	FB	W				X		
EB-20260730	7/30/26	0835	EB	W				X		
TB-20260730	—	—	TB	W				X		

460-356499 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II III IV Other (specify) CAT B	Special Instructions/QC Requirements:

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

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1		7/30/26 1230	Roux		7/30/26 12:30	ET
2		7/30/26 110	EET		7/30/26 1310	ETA
3						

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: IR#9 6.9/0.9

Eurofins Edison
Receipt Temperature and pH Log

Job Number: 356499

Number of Coolers: 1 IR Gun # 9

Cooler Temperatures

	RAW	CORRECTED		RAW	CORRECTED		RAW	CORRECTED
Cooler #1:	0.9 °C	0.4 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C

TALS Sample Number	Ammonia (pH<2)	COD (pH<2)	Nitrate Nitrite (pH<2)	Metals* (pH<2)	Hardness (pH<2)	Pest (pH 5-9)	EPH or QAM (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	1,4-Dioxane (pH<4)	Other

If pH adjustments are required record the information below.

Sample No(s). adjusted. _____

Preservative Name/Conc. _____ Volume of Preservative used (ml) _____

Lot # of Preservative(s). _____ Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

EDS-WI-038 Rev 5
9/5/2025

Initials. JD Date: 7/30/26

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Johnson, Andy	Carrier Tracking No(s): N/A	COC No: 460-78530.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Andy.Johnson@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP New York		Job #: 460-356328-1
Address: 10 Hazelwood Drive,	Due Date Requested: 8/5/2026			Preservation Codes:
City: Amherst	TAT Requested (days): N/A			
State, Zip: NY 14228-2298				
Phone: 716-691-2600(Tel) 716-691-7991(Fax)	PO #: N/A			
Emai N/A	WO #: N/A			
Project Name: 30 Liberty St. Haverstraw NY	Project #: 48029835			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/5030CTCL + CP-51	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-12 (460-356328-1)	7/27/26	09:30 Eastern	G	Water			X	3	
MW-12 (460-356328-1MS)	7/27/26	09:30 Eastern	G	Water			X	3	
MW-12 (460-356328-1MSD)	7/27/26	09:30 Eastern	G	Water			X	3	
MW-9 (460-356328-2)	7/27/26	14:00 Eastern	G	Water			X	3	
MW-10 (460-356328-3)	7/27/26	15:00 Eastern	G	Water			X	3	
DUP_20260727 (460-356328-4)	7/27/26	Eastern	G	Water			X	3	
FB_20260727 (460-356328-5)	7/27/26	10:00 Eastern	G	Water			X	3	

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

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested. I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

Relinquished by:	Date/Time: 7/29/26 1900	Company EET	Received by:	Date/Time: 7-2026 925	Company E T
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 2.6 IR#SC1 ICC

Ver: 03/20/2026

Eurofins Edison
777 New Durham Road
Edison, NJ 08817
Phone: 732-549-3900 Fax: 732-549-3679

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Johnson, Andy	Carrier Tracking No(s): N/A	COC No: 460-78558.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Andy.Johnson@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast L		Accreditations Required (See note): NELAP New York		Job #: 460-356328-1
Address: 10 Hazelwood Drive,	Due Date Requested: 8/5/2026			
City: Amherst	TAT Requested (days): N/A			
State, Zip: NY 14228-2298				
Phone: 716-691-2600(Tel) 716-691 7991(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: 30 Liberty St. Haverstraw NY	Project #: 48029835			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:

Other: N/A

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D/6030CTCL + CP-51	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
MW-11 (460-356499-1)	7/30/26	08:25 Eastern	G	Water			X	3	
FB-20260730 (460-356499-2)	7/30/26	08:30 Eastern	G	Water			X	3	
EB-20260730 (460-356499-3)	7/30/26	08:35 Eastern	G	Water			X	3	
TB-20260730 (460-356499-4)	7/30/26	Eastern	G	Water			X	2	

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

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I II III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

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

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	7/31/26 1900	ET	[signature]	8-3-26 0900	ET
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: 4.7 IR#SC/TCC

Ver: 03/20/2026

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 460-356328-1

Login Number: 356328
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

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

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 460-356328-1

Login Number: 356328
List Number: 2
Creator: Fuller Gustavel, Colm

List Source: Eurofins Buffalo
List Creation: 07/30/26 10:30 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	IR#SC 1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 460-356328-1

Login Number: 356499
List Number: 1
Creator: Nelson, Rose E

List Source: Eurofins Edison

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

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

Login Sample Receipt Checklist

Client: Roux Environmental Engineering and Geology DPC

Job Number: 460-356328-1

Login Number: 356499
List Number: 2
Creator: Fuller Gustavel, Colm

List Source: Eurofins Buffalo
List Creation: 08/03/26 11:07 AM

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	IR#SC 1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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

APPENDIX D

Groundwater Field Forms

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: _____

Well No: MW-1 Weather: _____

Date: 11/18/25 Purge Water Disposal: _____

Sampled By: TJ Well Diameter / Type: _____

Depth of Well (ft): 22.22 Water Column (ft): _____

Depth to Water(ft): 14.61 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: ~~1322~~ 1341 Purge Rate: _____

End Purging: _____ Volume of Water Removed (gal): ~2.5, 3

Method of Purge: peri. Method of Sampling: low flow

Physical Appearance/ Comments: No odor, little sediment, clear *needs cap padlock

Samples Collected: (analyses / no. bottles) ~~15~~ + ~~15~~ +12 +12 +13 +13 * w/ 1,4 Diox + PFAS STD w/ DUP (1385")

Time: 1505 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1346		200	-93	0.817	44.5	6.68	13.11	9.77
1351			-102	0.813	41.4	6.76	13.52	10.20
1356			-106	0.812	38.0	6.91	13.04	10.33
1401			-106	0.810	37.2	6.79	13.00	10.26
battery 15% 1406								
1431			-103	0.808	32.3	6.71	12.78	9.69
1436			-105	0.804	31.6	6.70	13.35	9.40
1441			-108	0.807	31.4	6.71	13.74	9.32
1446			-108	0.810	41.7	6.70	13.79	9.30
1451			-109	0.811	38.3	6.69	13.87	9.24
1456			-109	0.813	40.3	6.69	13.49	9.12
ROUX 1501			-109	0.814	39.9	6.67	13.51	9.12

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: _____

Well No: MW-2 Weather: 32-47°F, Sunny, 29.78"Hg, 57%, NW @ 5mph

Date: 11/20/2025 Purge Water Disposal: 55-gall drum

Sampled By: _____ Well Diameter / Type: 2" PVC

Depth of Well (ft): ~~12.40~~ 12.35 Water Column (ft): _____

Depth to Water(ft): 6.29 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal) _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 0855 Purge Rate: ~200

End Purging: _____ Volume of Water Removed (gal): ~2

Method of Purge: pervl Method of Sampling: low flow

Physical Appearance/ Comments: clear, no odor
stick up & well in good condition

Samples Collected: 13
(analyses / no. bottles) STD list

Time: 0950 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0900		200	144	4.58	48.9	7.23	14.63	10.53
0905			162	4.58	46.6	7.30	14.94	10.32
0910			168	4.59	39.5	7.30	15.08	10.16
0915			170	4.60	36.1	7.30	15.11	10.09
0920			172	4.61	29.3	7.29	15.19	9.97
0925			173	4.62	28.0	7.30	15.12	9.97
0930			174	4.62	30.5	7.30	15.05	9.93
0935			176	4.62	31.6	7.29	15.07	9.84
0940	7.53		176	4.63	31.4	7.28	15.11	9.79

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: _____

Well No: MW-3 Weather: _____

Date: 11/19/25 Purge Water Disposal: 55 gallon drum

Sampled By: TJ Well Diameter / Type: 2" PVC

Depth of Well (ft): 22.20 Water Column (ft): _____

Depth to Water(ft): 7.54 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): ~1.5-2

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1342 Purge Rate: ~200

End Purging: _____ Volume of Water Removed (gal): _____

Method of Purge: Perri Method of Sampling: _____

Physical Appearance/ Comments: Mostly Clear/little cloudiness, no odor, little sediment
well & stick up casing in good condition

Samples Collected: (analyses / no. bottles) 13 + 2 + 2
STD w/ 1,4 Dioxane + PFAS

Time: 1435 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1352		200	146	3.45	33.3	7.05	12.41	10.25
1357			138	3.53	24.6	7.08	12.56	10.45
1402			134	3.51	21.4	7.06	13.19	10.32
1407			130	3.50	17.6	7.14	13.24	10.10
1412			128	3.51	20.3	7.16	13.20	10.07
1417			127	3.52	19.9	7.17	13.33	9.93
1422	9.78		125	3.55	18.7	7.18	13.41	9.82

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: _____

Well No: MW-4 Weather: _____

Date: 11/18/2025 Purge Water Disposal: 55-gall drum

Sampled By: TJ Well Diameter / Type: 2" PVC

Depth of Well (ft): 19.55 Water Column (ft): _____

Depth to Water(ft): 13.12 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1203 Purge Rate: 200

End Purging: _____ Volume of Water Removed (gal): ~1.5

Method of Purge: Peri Method of Sampling: Low flow

Physical Appearance/ Comments: Milky white substance observed on probe; no odor *need cap padlock
Water clear-ish during purging Well + stick up casing in good condition

Samples Collected: 13
(analyses / no. bottles) STD analytes

Time: 1245 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1208		200	-109	0.987	53.1	6.69	11.59	11.11
1213		↓	-111	0.984	50.0	6.69	11.46	11.08
1218			-113	0.985	42.9	6.70	11.27	11.07
1223			-115	0.988	45.7	6.68	11.22	10.92
1228			-118	0.993	34.5	6.68	11.26	10.90
1233			-121	0.995	30.0	6.70	11.26	10.88
1238		✓	-123	0.994	28.8	6.73	11.19	10.85
1244	13.22		-128	0.995	28.2	6.79	11.14	10.79

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: _____

Well No: MW-5 Weather: _____

Date: 11/19/25 Purge Water Disposal: _____

Sampled By: TJ Well Diameter / Type: _____

Depth of Well (ft): 42.35 Water Column (ft): _____

Depth to Water(ft): 29.78 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1055 Purge Rate: ~200

End Purging: _____ Volume of Water Removed (gal): ~1 gall

Method of Purge: perri Method of Sampling: bailer

Physical Appearance/ Comments: No odor, mostly clear
good condition well & stick up casing

Samples Collected: 13
(analyses / no. bottles) STD

Time: 1222 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1105		200	134	0.438	40.3	6.78	9.90	11.57
1110			126	0.414	19.4	6.91	10.44	11.40
1115			115	0.407	15.8	6.92	10.62	11.23
1120			110	0.403	15.4	6.94	10.73	11.07
1125			107	0.401	15.5	6.94	10.79	10.92
1130	32.72		110	0.398	15.5	6.87	11.32	10.44
1135			105	0.396	14.1	6.92	11.28	10.36
1205			125	0.413	24.6	6.81	10.54	10.05

flexible sheeting flow issue

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: _____

Well No: MW-6 Weather: 31-47°, Cloudy, 79%, 30.20" Hg, NW 3-7 mph

Date: 11/19/2025 Purge Water Disposal: 55-gall drum

Sampled By: TJ Well Diameter / Type: 2" PVC

Depth of Well (ft): 20.35 Water Column (ft): _____

Depth to Water(ft): 17.88 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 0530 Purge Rate: ~200

End Purging: _____ Volume of Water Removed (gal): ~1.5

Method of Purge: Pump Method of Sampling: low flow

Physical Appearance/ Comments: Little water w/in well cover *flush cover in parking lot

mostly clear, no odor, PVC shavings; can run dry during sampling but has quick recharge

Samples Collected: (analyses / no. bottles) 13 + 2 + 2

STD w/ PFAAS & 1;4 Diox

Time: 0911 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0835		200	124	1.73	171	6.88	10.79	10.24
0840			135	1.69	151	6.94	11.89	10.81
0845			139	1.69	135	6.99	12.73	10.87
0850			138	1.70	109	7.01	13.17	10.73
0855			137	1.71	77.8	7.03	13.52	10.58
0900			136	1.71	49.6	7.03	13.71	10.47
0905			136	1.72	43.5	7.05	13.84	10.38
0910	18.61		136	1.71	37.1	7.05	13.94	10.28

ROUX

Well Sampling Data Form

Client: _____ **Project Number:** _____

Site Location: _____

Well No: MW-7 Weather: 35-43°F, Mostly Cloudy, 29.5" Hg, 45% RH, WNW @ 2 mph

Date: 11/17/2025 Purge Water Disposal: 55-gall drum

Sampled By: TJ Well Diameter / Type: 2" PVC

Depth of Well (ft): 20.20 Water Column (ft): _____

Depth to Water(ft): 11.22 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 1325 Purge Rate: ~200

End Purging: _____ Volume of Water Removed (gal): ~1

Method of Purge: Peristaltic Method of Sampling: Low flow

Physical Appearance/ Comments: No odor, Runs dry but quick recharge
Well good condition, missing cap in good condition

Samples Collected: (analyses / no. bottles) 13
STD

Time: 1411 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
1330		200	140	0.513	27.5	6.48	15.31	10.68
1335			134	0.514	26.6	7.17	15.25	10.51
1340			137	0.518	25.1	7.14	15.02	10.45
1345			139	0.517	25.9	7.11	14.90	10.43
1350			126	0.516	24.1	7.38	14.70	10.39
1355			145	0.515	22.3	7.22	14.63	9.94
1400			151	0.515	25.3	7.18	14.49	9.74
1405		↓	152	0.525	25.6	7.18	14.45	9.94
1410	17.40		150	0.523	25.3	7.16	14.46	10.00

Well Sampling Data Form

Client: _____ Project Number: _____

Site Location: Hexagon RI

Well No: MW-8 Weather: 46° Mostly Cloudy, 48%, 29.71" Hg WIND 15 mph

Date: 11/18/25 Purge Water Disposal: _____

Sampled By: TJ Well Diameter / Type: _____

Depth of Well (ft): 12.18 Water Column (ft): _____

Depth to Water(ft): 6.95 Volume of Water in Well (gal) _____

Depth to Product (ft): — Volume of Water to Remove (gal): _____

well diameter:	1 in	2 in	4 in	6 in	8 in
gallons per foot:	0.041	0.163	0.653	1.469	2.611

Start Purging: 0825 Purge Rate: 200

End Purging: _____ Volume of Water Removed (gal): ~1 gall

Method of Purge: pump Method of Sampling: low-flow

Physical Appearance/ Comments: Clear, light odor

Samples Collected: (analyses / no. bottles) 13, 13, 13, 2 + PFAS 2 43
MS, MSD, 1,4 Diox + PFAS

Time: 0915 Laboratory: Pace

Field Measurements:

Time	DTW ft	Flow Rate ml/min	ORP mV (+/- 10 mV)	Conductivity mS/m - S/m (w/in 3%)	Turbidity NTU (w/in %10)	pH SU (+/- 0.1)	Temperature C° - F° (w/in 3%)	Dissolved O_2 mg/L (w/in 10%)
0830		200	7	1.63	110	7.43	11.32	10.92
0835			7.45	1.63	51.5	7.45	12.05	11.07
0840			7.46	1.63	30.8	7.46	12.56	10.59
0845			-.20	1.63	23.7	7.47	12.93	10.68
0850			-.22	1.64	22.5	7.47	13.04	10.60
0855			-.25	1.63	21.1	7.46	13.24	10.41
0900			-.25	1.61	19.8	7.45	13.81	10.05
0905			-.26	1.61	19.1	7.45	13.78	9.99
0910			-.25	1.62	19.6	7.44	13.75	9.89

ROUX

DAILY LOG	DATE	07	27	2026
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Haverstraw BCP Site	PROJECT NO. 4375.0004P000
PROJECT LOCATION: 30 Liberty Street Haverstraw NY	CLIENT: Pennrose
FIELD ACTIVITY: Soil Vapor Sampling, Groundwater Sampling, and Survey Oversight	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0700	Albert Alvarado (Roux) on site.
0710	Begin groundwater sampling.
0820	Pause groundwater sampling. Surveyor (Control Point Associates) on site. Conduct scope of work and health and safety tailgate meeting. Perform walkthrough of site with surveyor.
0900	Resume groundwater sampling.
1015	Surveyor off site.
1040	Summa air canisters delivered to site by Eurofins Laboratories. Pause groundwater sampling activities.
1120	Begin deployment of soil vapor summa canisters.
1310	Deployment complete. All summa canister collecting air samples.
1320	Resume groundwater sampling.
1500	Stop groundwater sampling. Sample collection for MW-9, MW-10, and MW-12 complete.
1510	Begin closing summa canisters.
1710	All summa canisters closed. Soil vapor sampling complete.
1715	Work suspended due to thunder and lightning in the immediate work area.
1735	Site locked and secured. All parties off site.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 67°F Sunny, Wind: Southwest 2-8MPH	IMPORTANT TELEPHONE CALLS:
P.M.: 82°F Sunny, Wind: Southwest 2-8MPH	

PERSONNEL ON SITE: Albert Alvarado

SIGNATURE: Albert Alvarado DATE: 7/27/2026

DAILY LOG	DATE	07	30	2026
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Haverstraw BCP Site	PROJECT NO. 4375.0004P000
PROJECT LOCATION: 30 Liberty Street Haverstraw NY	CLIENT: Pennrose
FIELD ACTIVITY: Groundwater Sampling	

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0700	Albert Alvarado (Roux) on site.
0710	Begin well development and groundwater sampling at MW-11.
0825	Stop groundwater sampling. Sample collection for MW-11.
0900	Site locked and secured. Roux off site.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 67°F Mostly Cloudy, Wind: North	IMPORTANT TELEPHONE CALLS:
6-8mph	
P.M.: 77°F Sunny, Wind: Southwest 6-8MPH	

PERSONNEL ON SITE: Albert Alvarado

SIGNATURE: Albert Alvarado DATE: 7/30/2026

APPENDIX E

Soil Vapor Field Forms

Soil Vapor Sampling Form

Date: 11/20/ Time: 1155

Weather: Partly Sunny / Mostly Cloudy

Temperature: 38-48' Humidity: 57%

Wind Magnitude: 4 mph Wind Direction: N

Barometric Pressure: 30.29 Precipitation: 0%

Sampling Team: _____

Sampling Location: Ambient (N of SV-1)

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Upwind (north) of all other SV pts, adjacent to MW-1

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: N/A

Sampling Depth: _____ feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: ~~N/A~~

Apparent Moisture Content: _____

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: _____

Helium Rate at enclosure: _____

Helium Rate from sample tubing: _____ Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.31 in. of Hg

Starting Time: 1156

Ending Time: 1601

Ending Pressure: -9.00 in. of Hg

Summa Canister Identification #: 3167

Flow Regulator ID # 02718

Sample ID # ~~Ambient~~ Outdoor Air

Time _____

Analysis _____

Laboratory _____

ROUX

Soil Vapor Sampling Form

Date: 11/20/22 Time: 1052

Weather: Partly Cloudy

Temperature: 38-48 Humidity: 58%

Wind Magnitude: 4 mph Wind Direction: N

Barometric Pressure: 38.29 Precipitation: 0%

Sampling Team: T J

Sampling Location: ~~Hillcrest~~ SV-1

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Cleared area w/in the northern portion of the site

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: _____

Sampling Depth: 5 feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: N/A

Apparent Moisture Content: N/A

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: ~3m 36s

Helium Rate at enclosure: 1675

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure (Yes) / No

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.30 in. of Hg

Starting Time: 1159

Ending Time: 1603

Ending Pressure: -6.38 in. of Hg

Summa Canister Identification #: 3710

Flow Regulator ID # 01997

Sample ID # SV-1

Time _____

Analysis _____

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: 11/20/25 **Time:** 1138

Weather :

Temperature: Humidity:

Wind Magnitude: Wind Direction:

Barometric Pressure: Precipitation:

Sampling Team:

Sampling Location: SV-2

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Adjacent to chain block off at the 30 Liberty Site entrance

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed:

Sampling Depth: 5 feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: N/A

Apparent Moisture Content:

Purge Rate: Must be less than 0.2 L/min (200 mL/min)

Purge Time: ~3m 36s

Helium Rate at enclosure: 1400

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -29.96 in. of Hg

Starting Time: 1146

Ending Time: 1550

Ending Pressure: -4.53 in. of Hg

Summa Canister Identification #: 1733

Flow Regulator ID # 01456

Sample ID # SV-2

Time

Analysis

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: _____ Time: 1136

Weather : _____

Temperature: _____ Humidity: _____

Wind Magnitude: _____ Wind Direction: _____

Barometric Pressure: _____ Precipitation: _____

Sampling Team: _____

Sampling Location: SV-3

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

W/in Liberty entrance access road along the fencing through trees

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: _____

Sampling Depth: 5 feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: N/A

Apparent Moisture Content: _____

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: ~3m 36s

Helium Rate at enclosure: 1175

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure (Yes) / No

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -29.63 in. of Hg

Starting Time: 1144

Ending Time: 1556

Ending Pressure: ~~-5.27~~ -4.79 in. of Hg

Summa Canister Identification #: 364

Flow Regulator ID # 0945

Sample ID # SV-3

Time _____

Analysis _____

Laboratory _____

ROUX

Soil Vapor Sampling Form

Date: _____ **Time:** 1120

Weather : _____

Temperature: _____ Humidity: _____

Wind Magnitude: _____ Wind Direction: _____

Barometric Pressure: _____ Precipitation: _____

Sampling Team: _____

Sampling Location: SV-4

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Grass patch btwn 2 houses at ~~t.l.~~ Alison + Broad corner

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: _____

Sampling Depth: 5 feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: ~~N/A~~

Apparent Moisture Content: _____

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: ~3m 36s

Helium Rate at enclosure: ~~825~~ 1900

Helium Rate from sample tubing: 25 Is this rate <10% of the rate at the enclosure **Yes** / **No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: ~~29.96~~ ~29.53 in. of Hg

Starting Time: ~~1146~~ 1149

Ending Time: 1553

Ending Pressure: ~5.27 in. of Hg

Summa Canister Identification #: 418

Flow Regulator ID # 0406

Sample ID # SV-4

Time 4hr

Analysis _____

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: _____ **Time:** 1045

Weather : _____

Temperature: _____ Humidity: _____

Wind Magnitude: _____ Wind Direction: _____

Barometric Pressure: _____ Precipitation: _____

Sampling Team: _____

Sampling Location: SV-5

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

woodlot opening closest to the Hudson River when entering Main St Site entrance (NE of MW-8)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: _____

Sampling Depth: 4 feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: N/A

Apparent Moisture Content: _____

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: ~3 m 40 s

Helium Rate at enclosure: ~~225~~ 745

Helium Rate from sample tubing: 0 Is this rate <10% of the rate at the enclosure **Yes / No**

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -29.78 in. of Hg

Starting Time: 1201

Ending Time: 1609

Ending Pressure: -14.91 in. of Hg

Summa Canister Identification #: 3017

Flow Regulator ID # 03252

Sample ID # SV-5

Time 4 hr

Analysis _____

Laboratory Pace

ROUX

Soil Vapor Sampling Form

Date: _____ **Time:** 1030

Weather : _____

Temperature: _____ Humidity: _____

Wind Magnitude: _____ Wind Direction: _____

Barometric Pressure: _____ Precipitation: _____

Sampling Team: _____

Sampling Location: SV-6

Site Condition (i.e. any adjacent questionable facilities, vent pipes, tanks, etc. and what type of basements are present)

Wood lot opening closest to Main St entrance (NE of MW-7)

Prior to commencing the sampling activity, remove the brass cap from the end of the sample tubing and fit a new brass hose barb fitting onto the sample tubing.

Calibrate the Helium detection meter

Utility Clearance Completed: _____

Sampling Depth: 4 feet below land surface (If ambient air sample, elevate can to approx. 3 ft - 5 ft above land surface)

Sealed with bentonite: ~~N/A~~

Apparent Moisture Content: _____

Purge Rate: _____ Must be less than 0.2 L/min (200 mL/min)

Purge Time: ~3m 40s

Helium Rate at enclosure: 500

Helium Rate from sample tubing: Ø Is this rate <10% of the rate at the enclosure (Yes) / No

If the Helium readings have a greater ratio than 10% the seals should be rechecked and the tracer gas should be reapplied.

Once the tracer gas screening procedures are completed and no short-circuiting is determined to be present at the location the soil vapor sample can be collected in a lab certified clean summa canister at a rate less than 0.2 L/min.

Is the Summa Canister Certified Clean and within the proper holding time ? Yes

Starting Pressure: -30.04 in. of Hg

Starting Time: 1203

Ending Time: 1608

Ending Pressure: 1611 in. of Hg

Summa Canister Identification #: 3741

Flow Regulator ID # 02485

Sample ID # SV-6

Time 4hr

Analysis _____

Laboratory Pace

ROUX

SOIL VAPOR SAMPLE COLLECTION LOG

Project: Haverstraw BCP Site | Client: Pennrose

Job No: 4375.0004B000 | Sampler(s): Ed Murphy, PE

Sample ID	Sample Depth	Date	Time	Sampling Method	Sampling Device	Vacuum Before & After Sample Collection		Comments (e.g. apparent moisture content (dry, moist, saturated, etc.), problems encountered, ref. to variance, important observations or descriptions, etc.)
						Before	After	
Background	NA	5/28/2026	1346	Pump Purge/Summa	2.7L Summa	-30.10	-3.11	Set at Well MW-7, Wind 0-5 from NNW
SV-5A	3.5	5/28/2026	1304	Pump Purge/Summa	2.7L Summa	-29.96	-6.91	Saturated 4-5', filled with sand to 3.5'
SV-5B	3.5	5/28/2026	1307	Pump Purge/Summa	2.7L Summa	-30.22	-4.68	Dry, Advanced to Refusal, Multiple Attempts
SV-5C	3	5/28/2026	1314	Pump Purge/Summa	2.7L Summa	-29.92	-2.66	Dry, Advanced to Refusal, Multiple Attempts
SV-6A	4	5/28/2026	1328	Pump Purge/Summa	2.7L Summa	-29.96	-4.39	Dry, Advanced to Refusal, Multiple Attempts

Notes:

Edward M. Murphy

SOIL VAPOR SAMPLE COLLECTION LOG

Project: Haverstraw BCP Site | Client: Pennrose

Job No: 4375.0004P000 | Sampler(s): Albert Alvarado, Project Scientist

Sample ID	Sample Depth	Date	Time	Sampling Method	Sampling Device	Vacuum Before & After Sample Collection		Comments (e.g. apparent moisture content (dry, moist, saturated, etc.), problems encountered, ref. to variance, important observations or descriptions, etc.)
						Before	After	
SV-10	5	7/27/2026	1120-1510	Pump Purge/Summa	6L Summa	-28.00	-3.50	Dry - no issues
SV-8	5	7/27/2026	1140-1550	Pump Purge/Summa	6L Summa	-29.00	-5.00	Dry - no issues
AA-1	NA	7/27/2026	1150-1550	Pump Purge/Summa	6L Summa	-28.97	-4.20	Dry - no issues
SV-7	5	7/27/2026	1205-1625	Pump Purge/Summa	6L Summa	-28.85	-2.36	Dry - no issues
SV-9	5	7/27/2026	1215-1710	Pump Purge/Summa	6L Summa	-30.00	0.00	Dry - regulator gauge indicator was stuck at a higher reading during the latter half of the collection period.
SV-11	5	7/27/2026	1225-1625	Pump Purge/Summa	6L Summa	-27.00	-3.00	Dry - no issues
SV-12	5	7/27/2026	1235-1620	Pump Purge/Summa	6L Summa	-29.00	-5.00	Dry - no issues
SV-15	3.5	7/27/2026	1250-1610	Pump Purge/Summa	6L Summa	-29.50	-6.00	Drilled to 5' with moisture observed at approximately 25". Stepped over 2' and drilled and installed to 3.5'. Dry at alternate location.
SV-14	5	7/27/2026	1300-1655	Pump Purge/Summa	6L Summa	-28.00	-2.00	Dry - no issues
SV-13	5	7/27/2026	1310-1700	Pump Purge/Summa	6L Summa	-30.00	-1.50	Dry - no issues
DUP-20260727 (Parent sample: SV-10)	5	7/27/2026	1140-1550	Pump Purge/Summa	6L Summa	-29.00	-4.00	Dry - no issues

Notes:

APPENDIX F

Community Air Monitoring Plan Summary

WEEKLY STATUS REPORT

PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	09/29/25 – 10/02/25

Remedial Investigation Work Summary

Work Activities Performed Onsite:

- Site inspection / sample location mark out
- Test pit investigation
- Community Air Monitoring Program
- Demobilization of personnel and equipment

Roux arrived onsite on September 29, 2025 to conduct a Site inspection, mark out test pit locations, and locate utility mark outs ahead of the start of the test pit investigation on September 30, 2025.

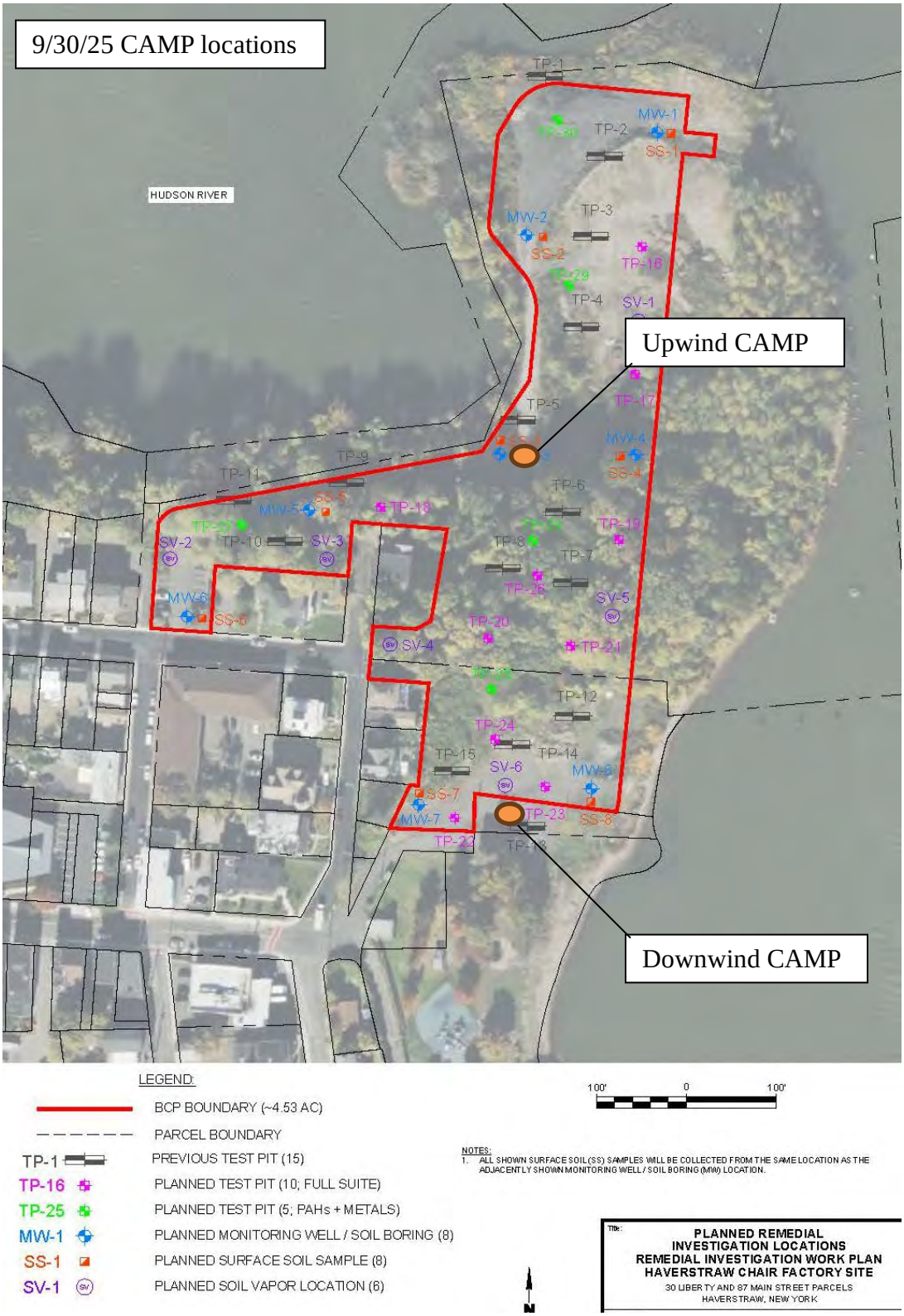
The test pit investigation began on September 30, 2025, with Roux onsite to oversee the test pit excavations, screen soils, collect soil samples, and implement the community air monitoring program (CAMP) upwind and downwind of the work areas. Volatile organic compounds (VOCs) levels were monitored throughout the day and compared to the action limits of both the Site-specific HASP and Generic NYSDOH CAMP guidelines. Roux and Brookside Environmental, Inc. (Brookside) completed 15 test pits across the Site from September 30th to October 1st . No exceedances above background levels were encountered during work activities.

Oliver Wolfe and Kari Pollard of the NYSDEC arrived to the Site on October 30, 2025 to oversee the test pit activities.

On October 2nd, 2025, Roux collected GPS coordinates of the test pit locations.

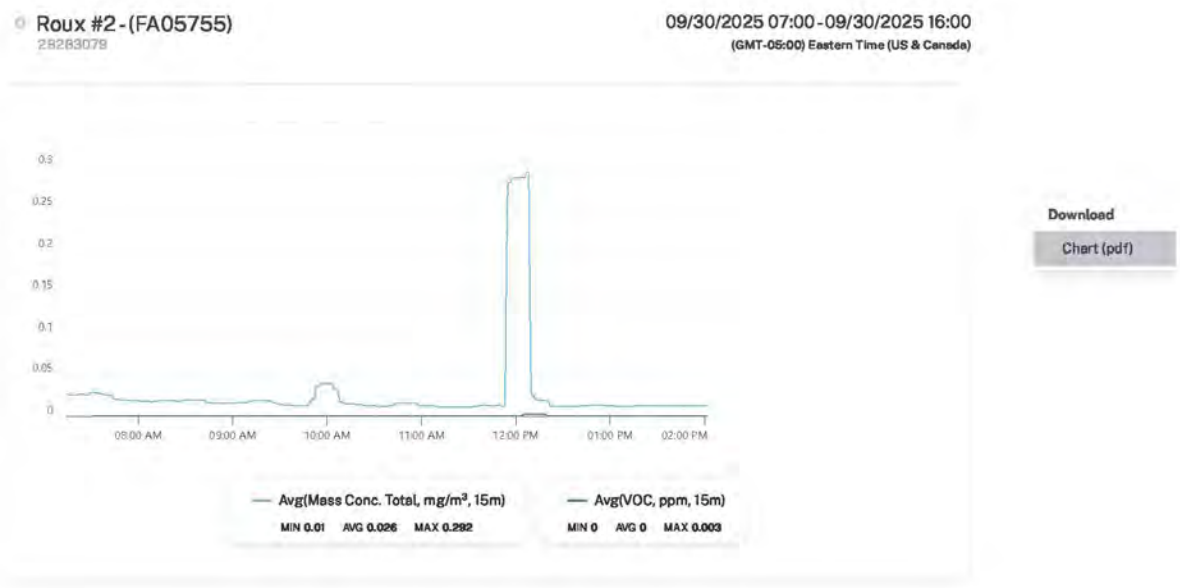
PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	09/29/25 – 10/02/25

Site Map

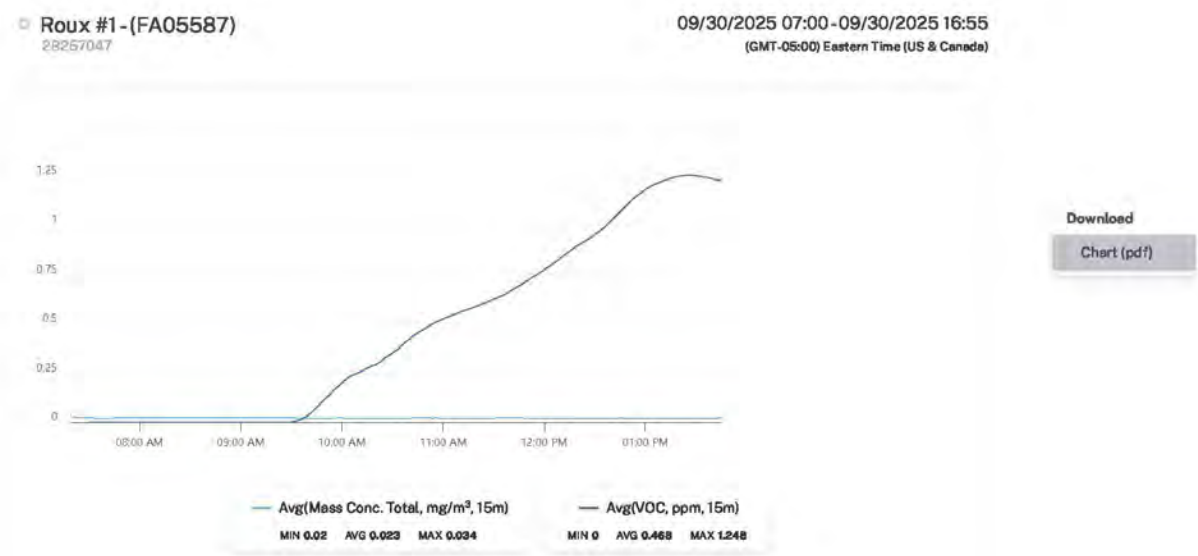


PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	09/29/25 – 10/02/25

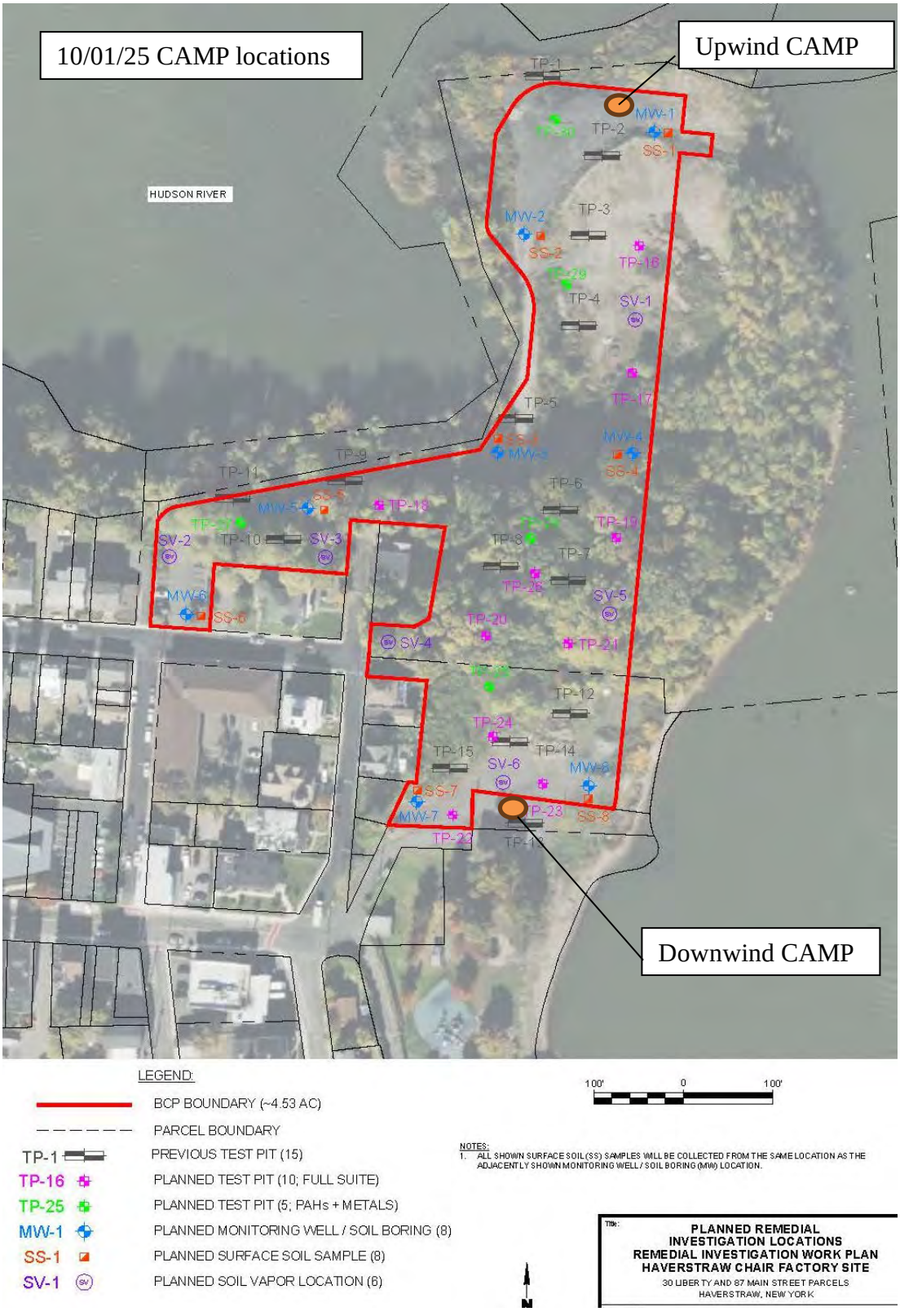
Upwind CAMP – 09/30/25



Downwind CAMP – 09/30/25

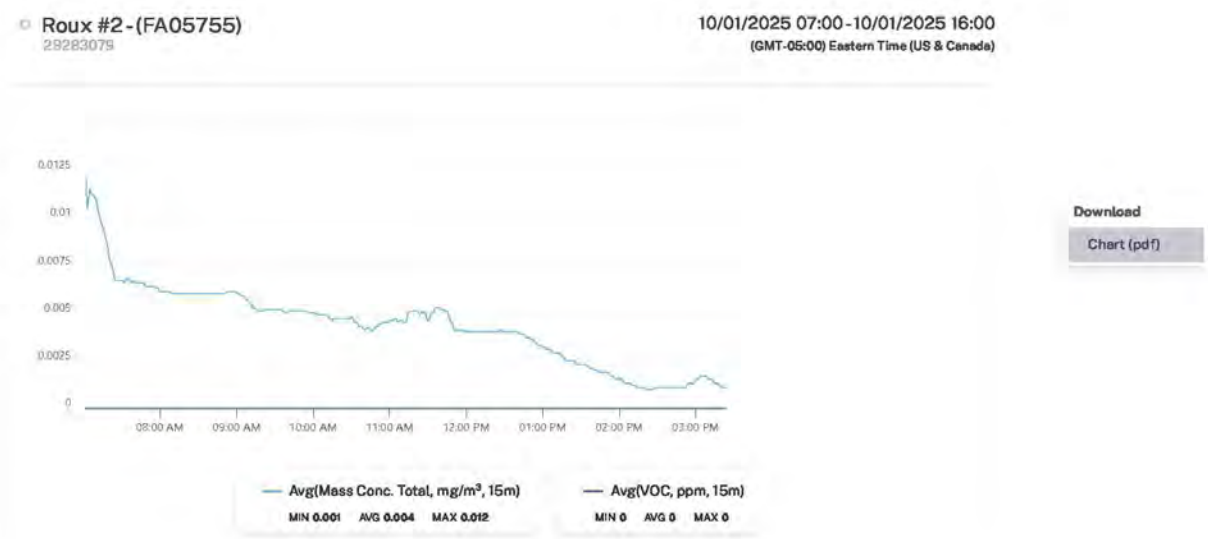


PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	09/29/25 – 10/02/25

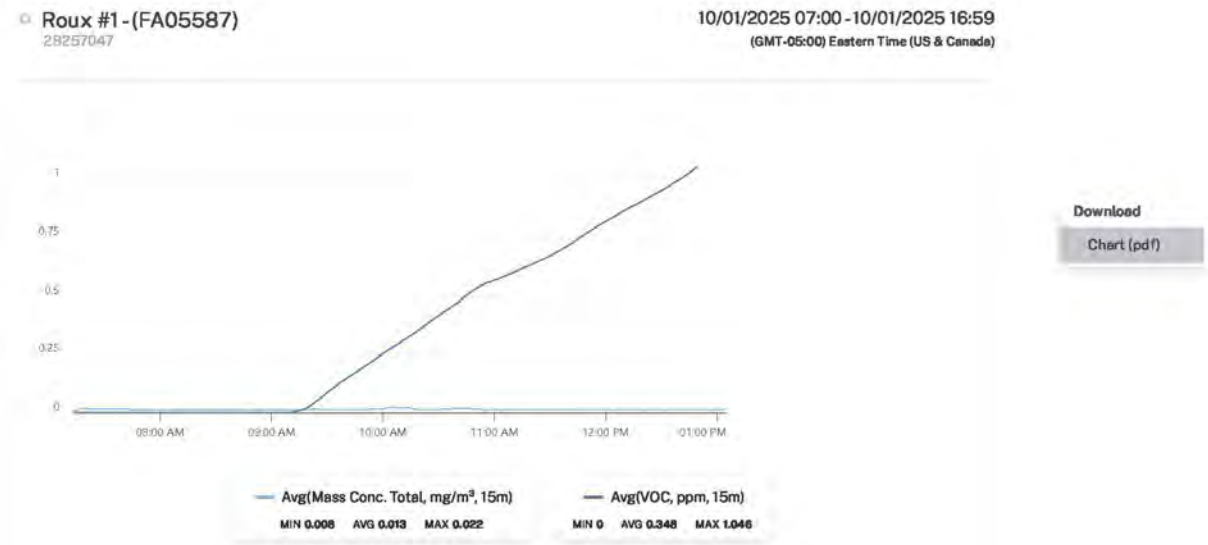


PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	09/29/25 – 10/02/25

Upwind CAMP – 10/01/25



Downwind CAMP – 10/01/25



WEEKLY STATUS REPORT

PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Remedial Investigation Work Summary

Work Activities Performed Onsite:

- Advancement of soil borings
- Collection of surface (0-2") and subsurface soil samples
- Installation of permanent groundwater monitoring wells
- Well development
- Community Air Monitoring Program
- Demobilization of personnel and equipment

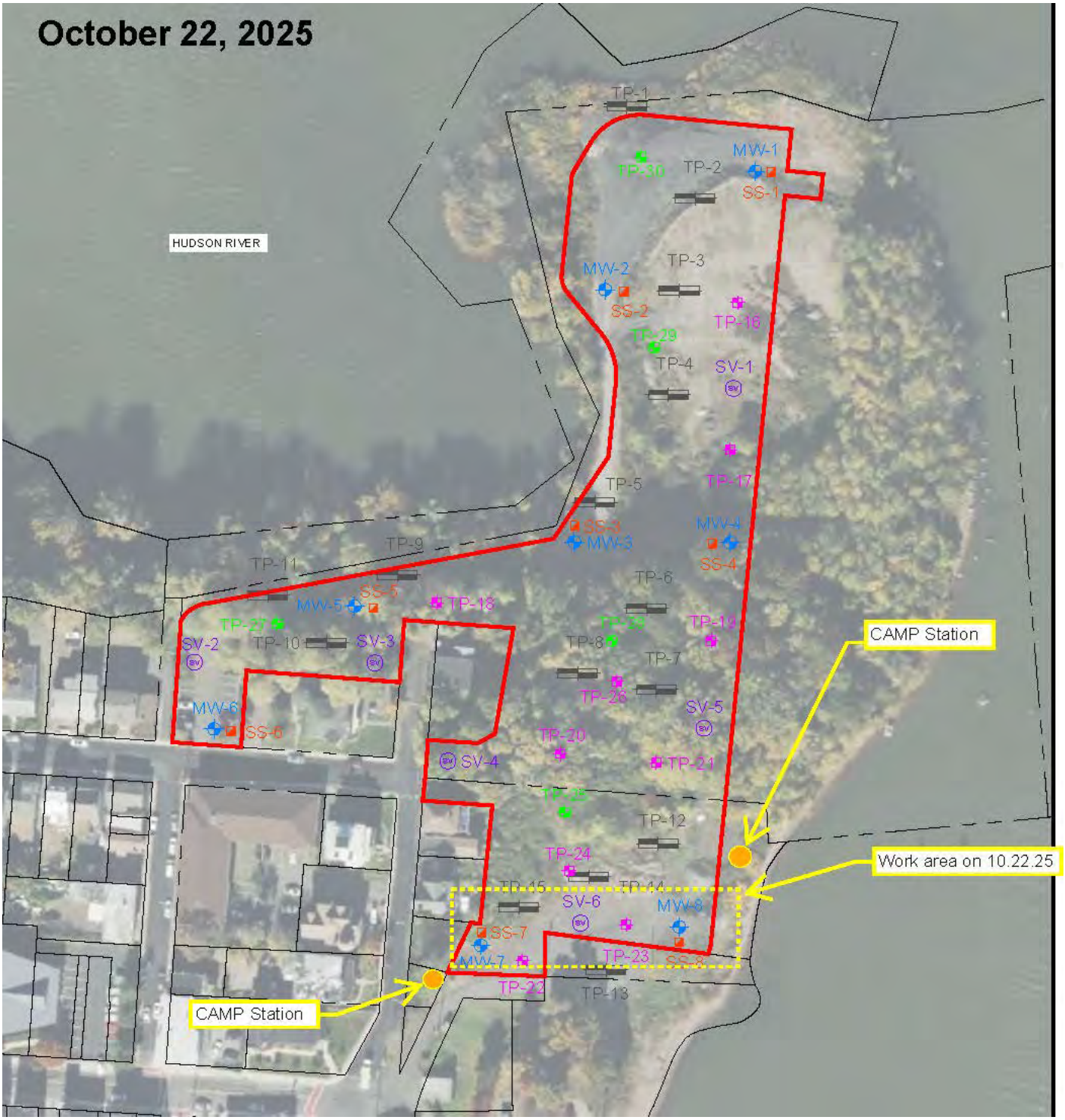
Drilling activities were conducted by East Coast Geoservices, LLC between October 22, 2025 and October 24, 2025, with Roux onsite to oversee the advancement of eight (8) total soil borings that were converted to 2-inch permanent groundwater monitoring wells. Soils were screened using a 10.6eV MiniRAE PID and logged before collecting samples from native and fill material, where present. In addition to subsurface sample collection, surface soil samples were collected between 0 and 2-inches from the ground surface proximate to the boring/well locations. Community Air Monitoring Program (CAMP) was conducted upwind and downwind of the work areas. Attached CAMP monitoring results generally conformed to the CAMP perimeter particulate requirement (i.e., <150 ug/m^3) and the organic vapor requirement (i.e., <5 ppm) during soil boring and well installation activities. No exceedances above background levels were observed during work activities.

Gerry Pratt of the NYSDEC was on Site October 22, 2025 and October 24, 2025 to oversee the monitoring well installation activities.

Roux collected GPS coordinates of the monitoring well locations on October 24, 2025.

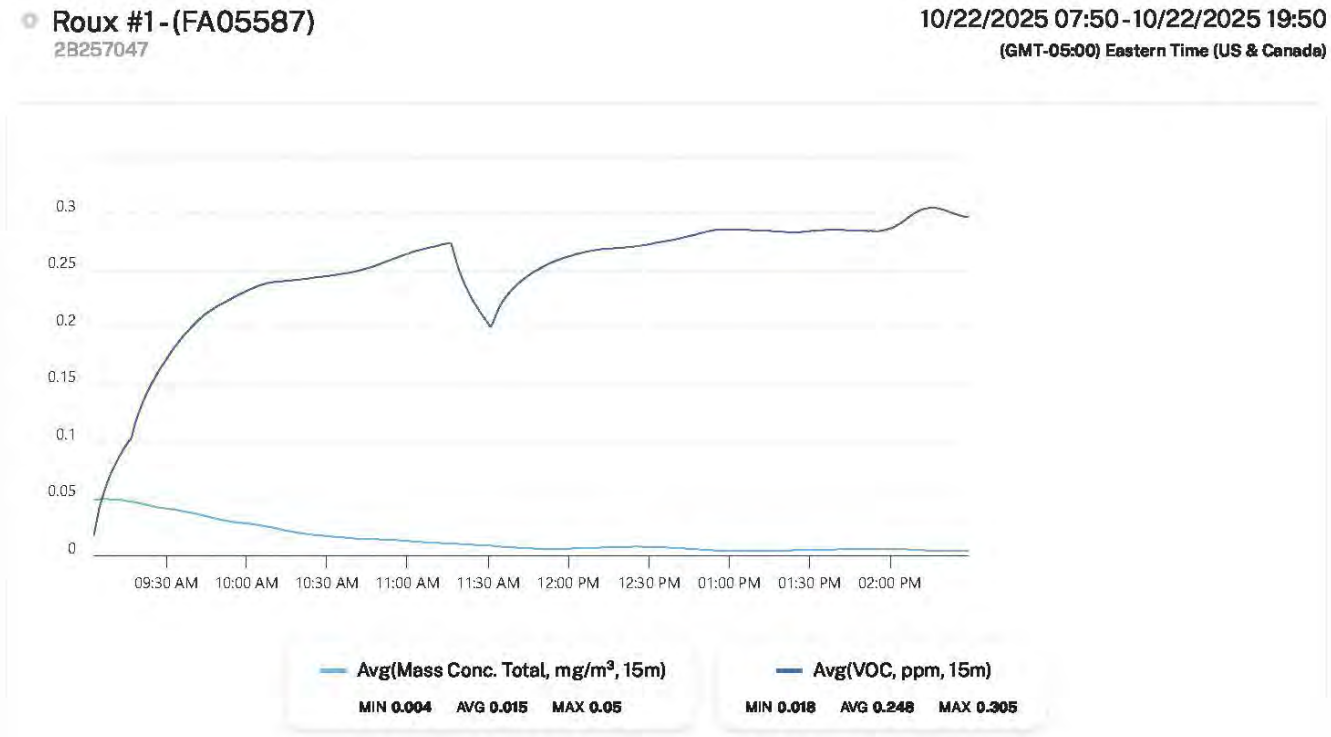
PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Site Map

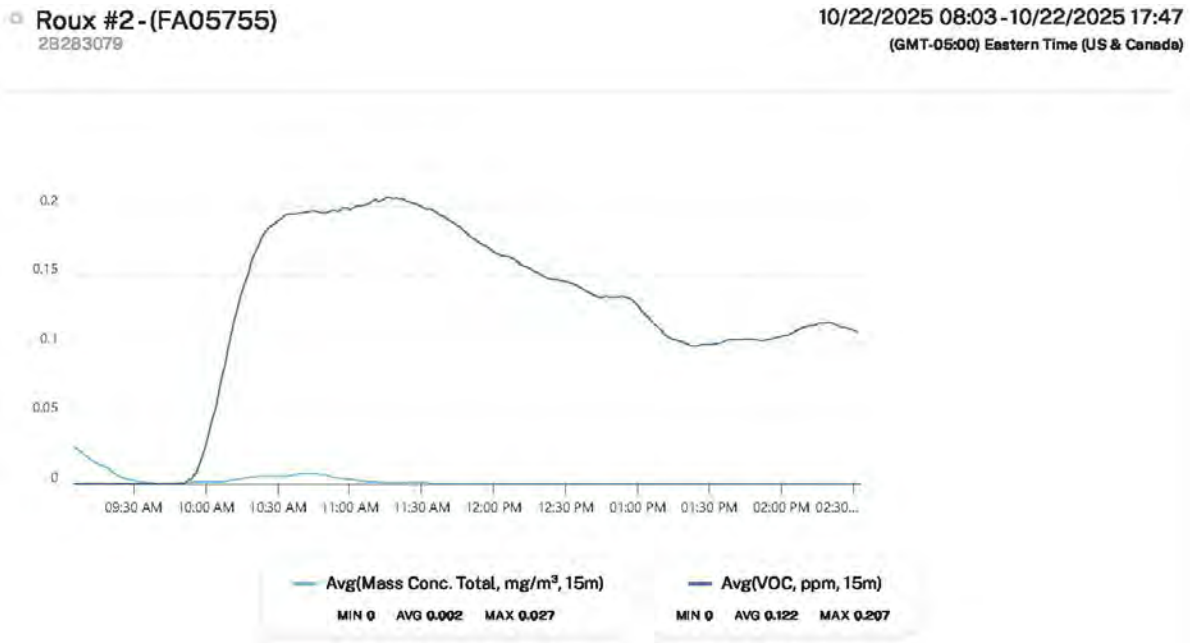


PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Upwind CAMP – 10/22/25



Downwind CAMP – 10/22/25



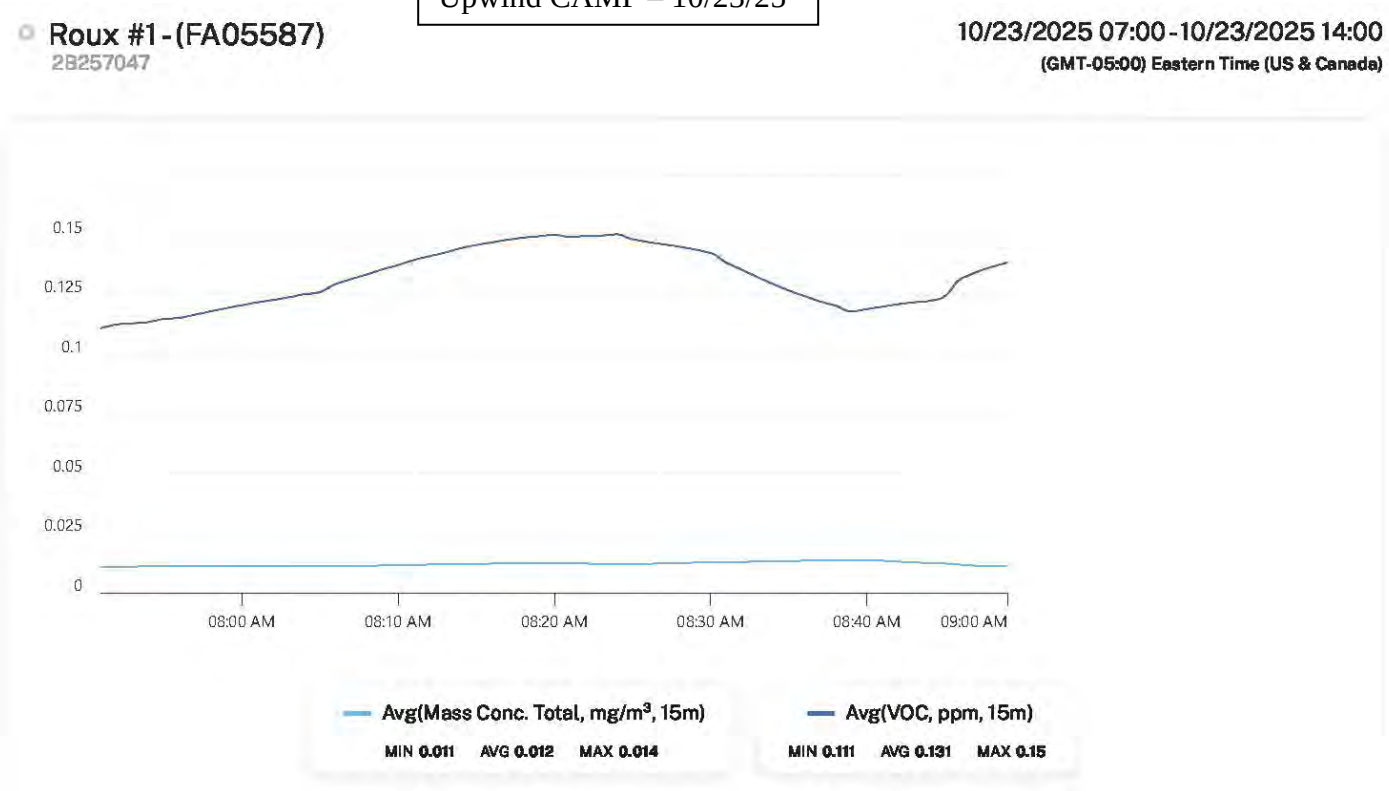
PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Site Map

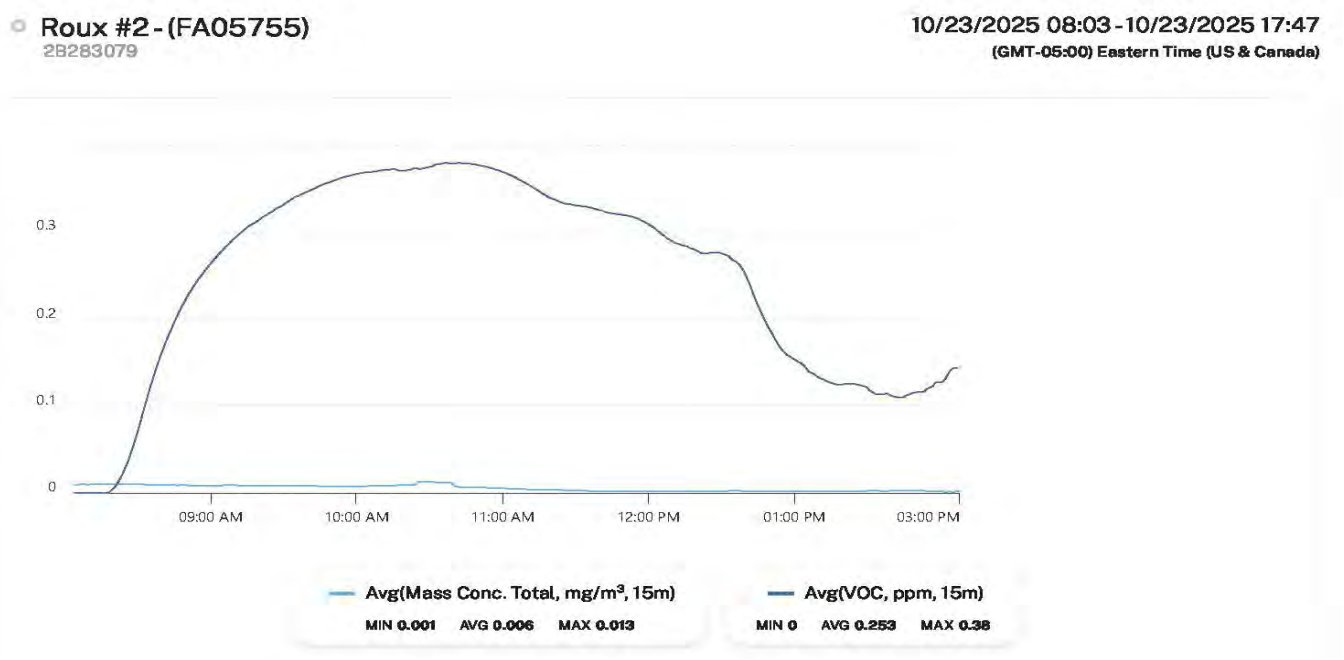


PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Upwind CAMP – 10/23/25

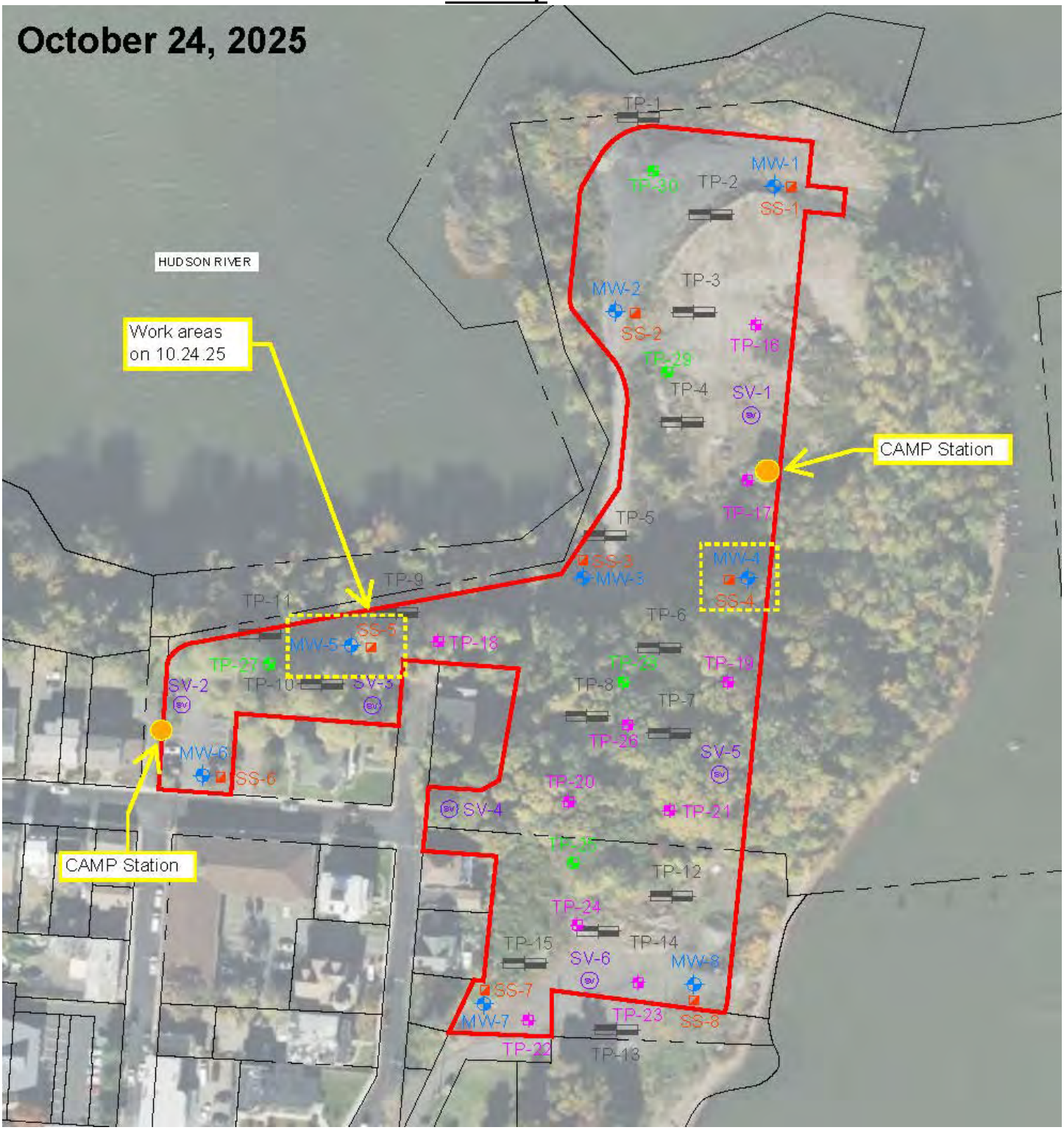


Downwind CAMP – 10/23/25



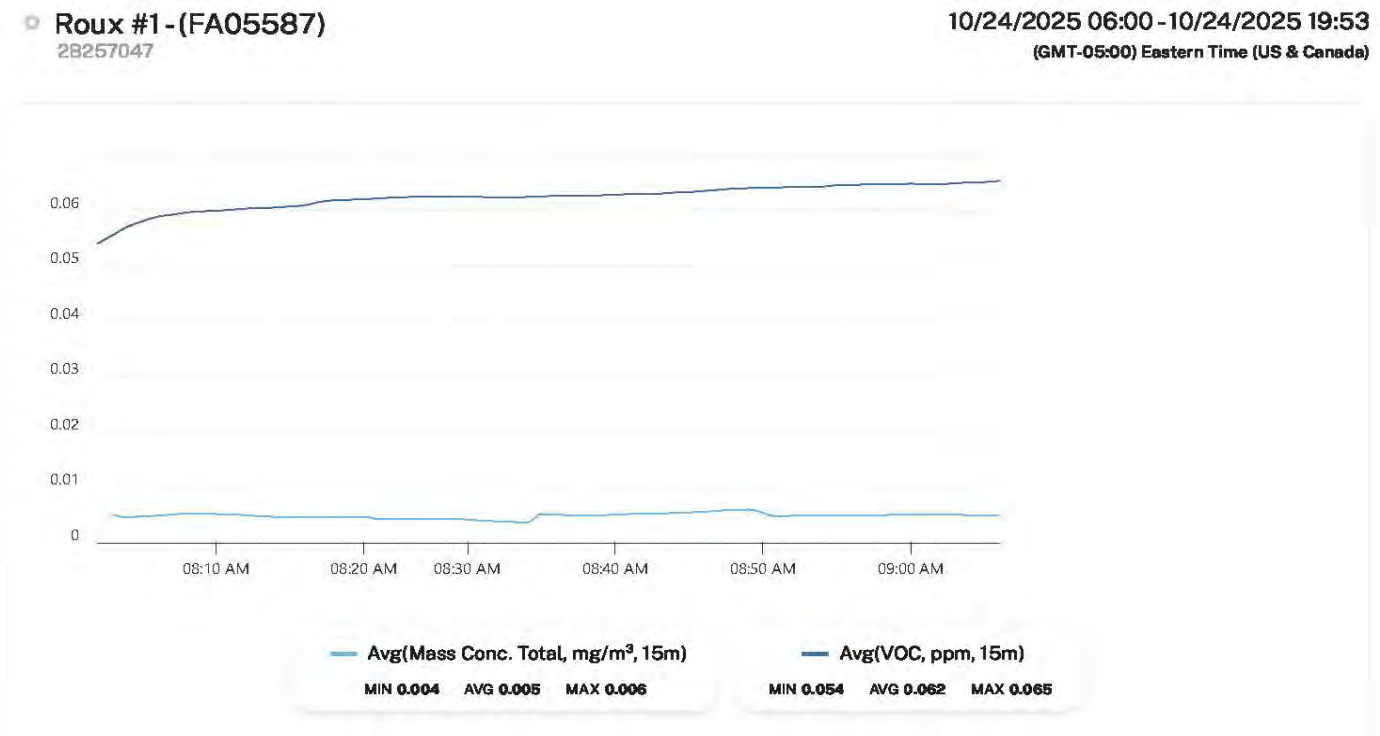
PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Site Map

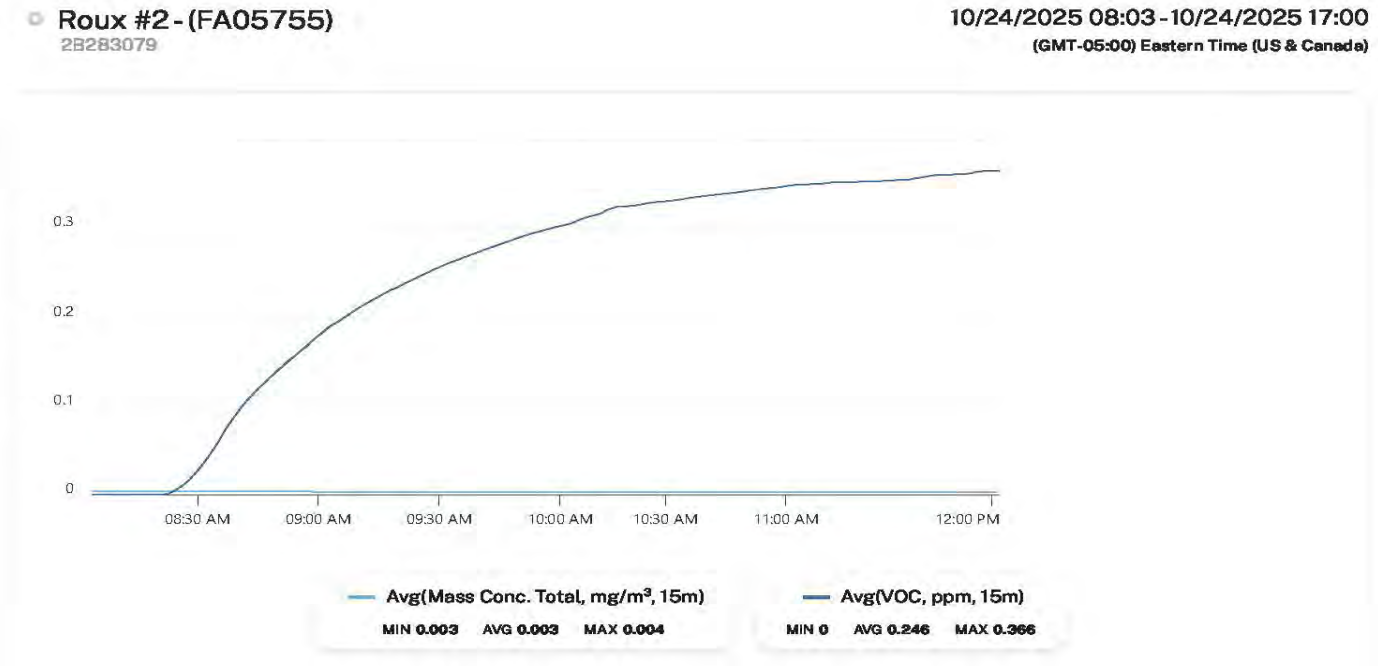


PROJECT:	Haverstraw Remedial Investigation
ADDRESS:	Parcels off Allison Avenue and Liberty Street
PREPARED BY:	Roux Environmental Engineering and Geology, D.P.C.
DATE:	10/22/25 – 10/24/25

Upwind CAMP – 10/24/25



Downwind CAMP – 10/24/25



DAILY LOG	DATE	07	23	2026
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Haverstraw BCP Site	PROJECT NO. 4375.0004P000
PROJECT LOCATION: 30 Liberty Street Haverstraw NY	CLIENT: Pennrose
FIELD ACTIVITY: Soil Boring and Monitoring Well Installation	

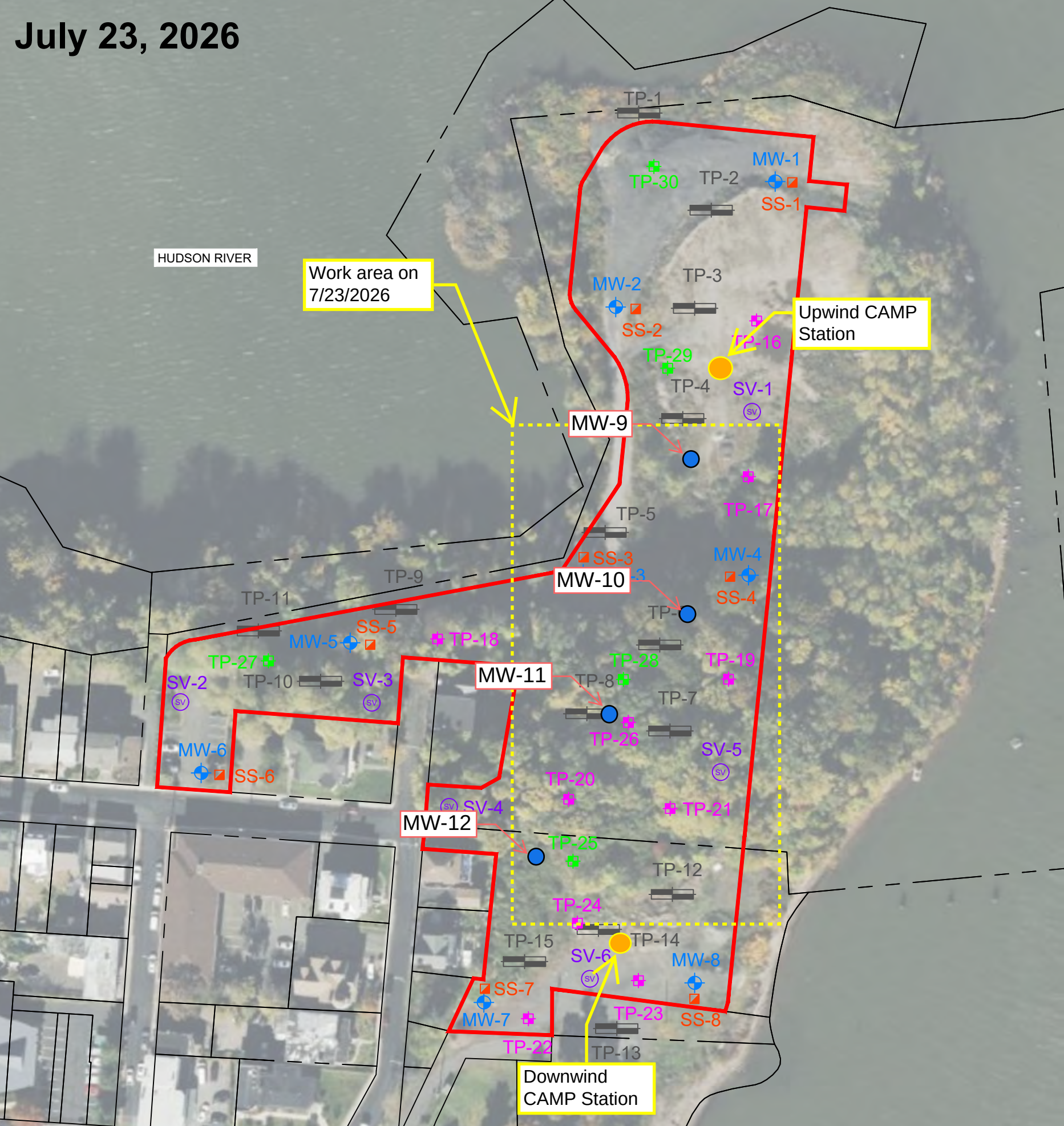
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0730	Albert Alvarado (Roux) arrives on site.
0910	ADT (drillers) arrive on site. Conduct scope of work and health and safety tailgate meeting.
0950	Setup and start up CAMP stations upwind and downwind of work area.
1015	Begin soil boring and monitoring well installation activities.
1100	Completed soil boring SBMW-9 and installed MW-9.
1305	Completed soil boring SBMW-10 and installed MW-10.
1415	Completed soil boring SBMW-11 and installed MW-11.
1800	Completed soil boring SBMW-12 and installed MW-12.
1830	Stop and breakdown CAMP stations. (No observed particulates or breathing zone PID readings)
1845	Site locked and secured. All parties off site.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 65°F Sunny, Wind: North 2-9MPH	IMPORTANT TELEPHONE CALLS:
P.M.: 80°F Sunny, Wind: North 2-9MPH	

PERSONNEL ON SITE: Albert Alvarado

SIGNATURE: Albert Alvarado DATE: 7/23/2026


July 23, 2026
HUDSON RIVER
Work area on 7/23/2026
Upwind CAMP Station
Downwind CAMP Station
MW-9
MW-10
MW-11
MW-12
TP-1
TP-2
TP-3
TP-4
TP-5
TP-7
TP-8
TP-9
TP-10
TP-11
TP-12
TP-13
TP-14
TP-15
TP-16
TP-17
TP-18
TP-19
TP-20
TP-21
TP-22
TP-23
TP-24
TP-25
TP-26
TP-27
TP-28
TP-29
TP-30
MW-1
MW-2
MW-4
MW-5
MW-6
MW-7
MW-8
SS-1
SS-2
SS-3
SS-4
SS-5
SS-6
SS-7
SS-8
SV-1
SV-2
SV-3
SV-4
SV-5
SV-6

DAILY LOG	DATE	07	24	2026
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: Haverstraw BCP Site	PROJECT NO. 4375.0004P000
PROJECT LOCATION: 30 Liberty Street Haverstraw NY	CLIENT: Pennrose
FIELD ACTIVITY: Soil Vapor Point Installation and Concrete Monitoring Well Pad Construction	

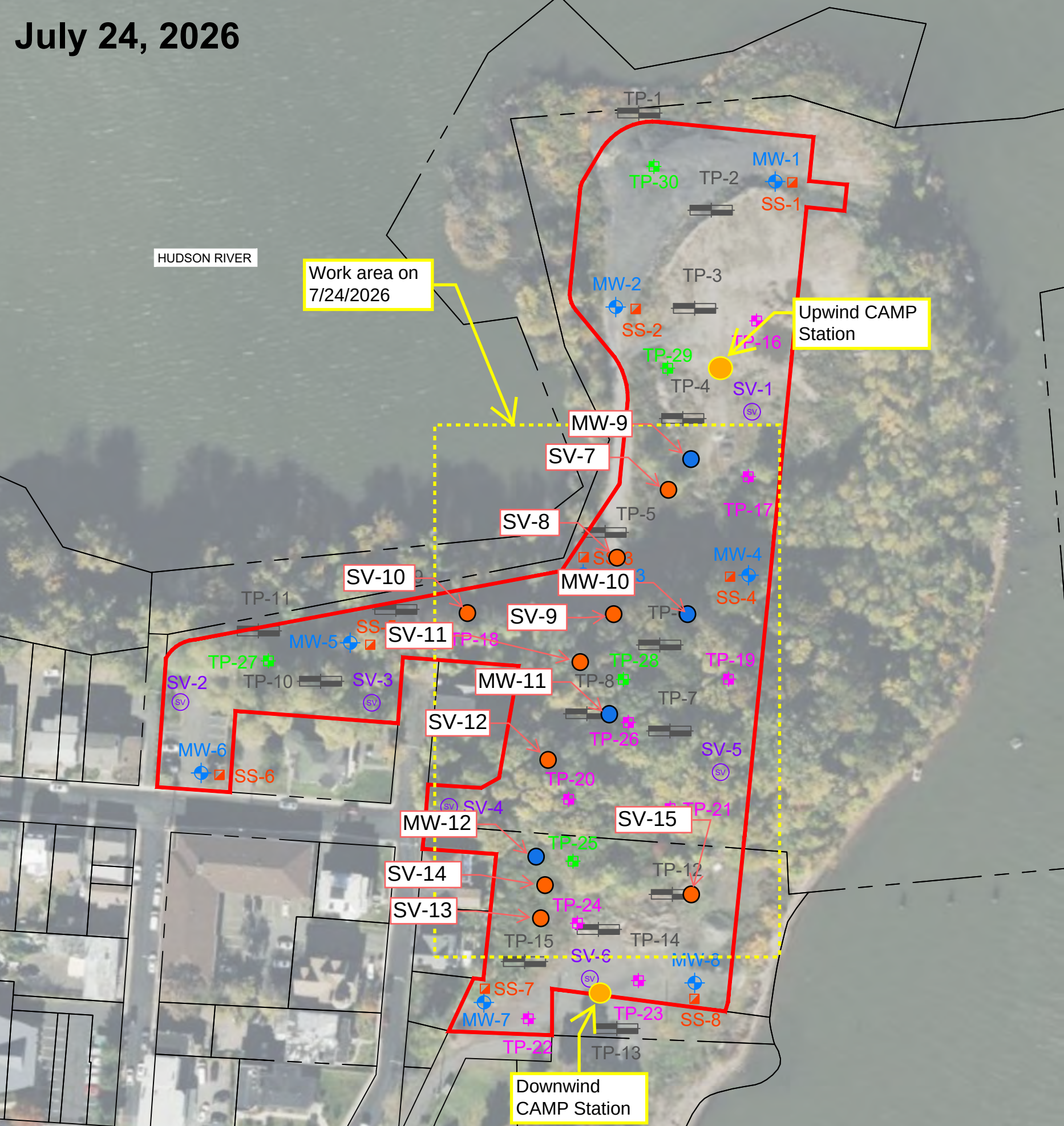
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

TIME	DESCRIPTION
0740	Albert Alvarado (Roux) and ADT (drillers) on site. Conduct scope of work and health and safety tailgate meeting.
0745	Setup and start up CAMP stations upwind and downwind of work area.
0815	Begin soil vapor point and concrete monitoring well pad constuction.
0940	SV-15 installed.
1020	SV-14 installed.
1045	SV-13 installed.
1145	SV-7 installed.
1235	SV-9 installed.
1325	SV-11 installed.
1345	SV-12 installed.
1430	SV-8 installed. All concrete monitoring well pads complete.
1530	SV-10 installed.
1535	Stop and breakdown CAMP stations. (No observed particulates or breathing zone PID readings)
1600	Site locked and secured. All parties off site.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS:
WEATHER CONDITIONS: A.M.: 66°F Sunny, Wind: North 2-10MPH P.M.: 82°F Sunny, Wind: North 2-10MPH	IMPORTANT TELEPHONE CALLS:

PERSONNEL ON SITE: Albert Alvarado

SIGNATURE: Albert Alvarado DATE: 7/24/2026


July 24, 2026
HUDSON RIVER
Work area on 7/24/2026
Upwind CAMP Station
Downwind CAMP Station
TP-1
TP-2
TP-3
TP-4
TP-5
TP-7
TP-8
TP-10
TP-11
TP-12
TP-13
TP-14
TP-15
TP-17
TP-18
TP-19
TP-20
TP-21
TP-22
TP-23
TP-24
TP-25
TP-26
TP-27
TP-28
TP-29
TP-30
MW-1
MW-2
MW-4
MW-5
MW-6
MW-7
MW-8
MW-9
MW-10
MW-11
MW-12
SS-1
SS-2
SS-4
SS-6
SS-7
SS-8
SV-1
SV-2
SV-3
SV-4
SV-5
SV-6
SV-7
SV-8
SV-9
SV-10
SV-11
SV-12
SV-13
SV-14
SV-15

DW

Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading	Sensor 1 Average Reading	Sensor 1 Maximum Reading	Sensor 1 Minimum Reading	Sensor 1 STEL Reading	Sensor 1 TWA Reading
592-919929	7/24/2026 3:36:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:35:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:34:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:33:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:32:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:31:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:30:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:29:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:28:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:27:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:26:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:25:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:24:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:23:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:22:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:21:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:20:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:19:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:18:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:17:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:16:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:15:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:14:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:13:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:12:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:11:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:10:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:09:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:08:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:07:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:06:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:05:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:04:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:03:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:02:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:01:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 3:00:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:59:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:58:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:57:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:56:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:55:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:54:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:53:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:52:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:51:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:50:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:49:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:48:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:47:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:46:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:45:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:44:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:43:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:42:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:41:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:40:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:39:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:38:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:37:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:36:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:35:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:34:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:33:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:32:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:31:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:30:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:29:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:28:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:27:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:26:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:25:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:24:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:23:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:22:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:21:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:20:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:19:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:18:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:17:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:16:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:15:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:14:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:13:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:12:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:11:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:10:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:09:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:08:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:07:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:06:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:05:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:04:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:03:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:02:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:01:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 2:00:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:59:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:58:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:57:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:56:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:55:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:54:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:53:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:52:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:51:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:50:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:49:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:48:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:47:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:46:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:45:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:44:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:43:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:42:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:41:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:40:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:39:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:38:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:37:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:36:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:35:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:34:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:33:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:32:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:31:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1

592-919929	7/24/2026 1:30:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:29:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:28:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:27:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:26:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:25:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:24:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:23:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:22:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:21:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:20:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:19:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:18:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:17:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:16:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:15:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:14:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:13:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:12:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:11:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:10:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:09:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:08:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:07:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:06:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:05:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:04:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:03:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:02:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:01:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 1:00:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:59:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:58:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:57:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:56:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:55:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:54:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:53:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:52:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:51:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:50:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:49:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:48:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:47:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:46:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:45:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:44:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:43:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:42:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:41:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:40:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:39:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:38:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:37:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:36:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:35:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:34:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:33:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:32:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:31:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:30:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:29:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:28:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:27:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:26:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:25:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:24:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:23:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:22:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:21:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:20:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:19:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:18:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:17:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:16:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:15:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:14:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:13:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:12:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:11:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:10:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:09:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:08:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:07:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:06:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:05:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:04:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:03:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:02:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:01:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 12:00:55 PM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:59:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:58:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:57:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:56:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:55:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:54:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:53:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:52:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:51:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:50:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:49:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:48:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:47:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:46:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:45:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:44:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:43:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:42:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:41:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-919929	7/24/2026 11:40:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.1	0.1
592-919929	7/24/2026 11:39:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.1	0.1
592-919929	7/24/2026 11:38:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.2	0.1
592-919929	7/24/2026 11:37:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.3	0.1
592-919929	7/24/2026 11:36:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.3	0.1
592-919929	7/24/2026 11:35:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.1	0.0	0.4	0.1
592-919929	7/24/2026 11:34:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.5	0.1
592-919929	7/24/2026 11:33:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.6	0.1
592-919929	7/24/2026 11:32:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.6	0.1
592-919929	7/24/2026 11:31:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.1	0.1	0.0	0.7	0.1
592-919929	7/24/2026 11:30:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.1	0.1	0.0	0.8	0.1
592-919929	7/24/2026 11:29:55 AM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.0	0.9	0.1
592-919929	7/24/2026 11:28:55 AM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.2	0.1	1.0	0.1
592-919929	7/24/2026 11:27:55 AM	Readings	PID	SC23030154V3	Normal	0.1	0.2	0.3	0.1	1.0	0.1
592-919929	7/24/2026 11:26:55 AM	Readings	PID	SC23030154V3	Normal	0.2	0.4	0.6	0.2	1.1	0.1
592-919929	7/24/2026 11:25:55 AM	Readings	PID	SC23030154V3	Normal	0.6	0.8	0.9	0.6	1.2	0.1
592-919929	7/24/2026 11:24:55 AM	Readings	PID	SC23030154V3	Normal	0.9	0.9	0.9	0.8	1.2	0.1
592-919929	7/24/2026 11:23:55 AM	Readings	PID	SC23030154V3	Normal	0.9	1.1	1.1	0.9	1.2	0.1
592-919929	7/24/2026 11:22:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.1	1.2	1.1	1.2	0.1

592-919929	7/24/2026 11:21:55 AM	Readings	PID	SC23030154V3	Normal	1.2	1.1	1.2	1.1	1.2	0.1
592-919929	7/24/2026 11:20:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.1	1.1	1.1	1.2	0.1
592-919929	7/24/2026 11:19:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.1	1.1	1.1	1.3	0.1
592-919929	7/24/2026 11:18:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.1	1.1	1.0	1.3	0.1
592-919929	7/24/2026 11:17:55 AM	Readings	PID	SC23030154V3	Normal	1.0	1.1	1.1	1.0	1.3	0.0
592-919929	7/24/2026 11:16:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.2	1.3	1.1	1.3	0.0
592-919929	7/24/2026 11:15:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.3	1.4	1.3	1.3	0.0
592-919929	7/24/2026 11:14:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.3	1.3	1.3	1.2	0.0
592-919929	7/24/2026 11:13:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.2	1.3	1.2	1.2	0.0
592-919929	7/24/2026 11:12:55 AM	Readings	PID	SC23030154V3	Normal	1.2	1.2	1.2	1.1	1.1	0.0
592-919929	7/24/2026 11:11:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.1	1.1	1.1	1.0	0.0
592-919929	7/24/2026 11:10:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.0	1.1	0.7	0.9	0.0
592-919929	7/24/2026 11:09:55 AM	Readings	PID	SC23030154V3	Normal	0.7	1.3	1.4	0.7	0.9	0.0
592-919929	7/24/2026 11:08:55 AM	Readings	PID	SC23030154V3	Normal	1.4	1.4	1.4	1.3	0.9	0.0
592-919929	7/24/2026 11:07:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.3	1.4	1.3	0.8	0.0
592-919929	7/24/2026 11:06:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.3	1.3	1.3	0.7	0.0
592-919929	7/24/2026 11:05:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.3	1.4	1.2	0.6	0.0
592-919929	7/24/2026 11:04:55 AM	Readings	PID	SC23030154V3	Normal	1.4	1.3	1.4	1.3	0.5	0.0
592-919929	7/24/2026 11:03:55 AM	Readings	PID	SC23030154V3	Normal	1.3	1.2	1.3	1.2	0.4	0.0
592-919929	7/24/2026 11:02:55 AM	Readings	PID	SC23030154V3	Normal	1.2	1.1	1.2	1.1	0.3	0.0
592-919929	7/24/2026 11:01:55 AM	Readings	PID	SC23030154V3	Normal	1.1	1.0	1.1	0.9	0.3	0.0
592-919929	7/24/2026 11:00:55 AM	Readings	PID	SC23030154V3	Normal	0.8	0.8	0.8	0.8	0.2	0.0
592-919929	7/24/2026 10:59:55 AM	Readings	PID	SC23030154V3	Normal	0.8	0.6	0.9	0.1	0.1	0.0
592-919929	7/24/2026 10:58:55 AM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.1	0.1	0.0
592-919929	7/24/2026 10:57:55 AM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.0	0.1	0.0
592-919929	7/24/2026 10:56:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.1	0.3	0.0	0.1	0.0
592-919929	7/24/2026 10:55:55 AM	Readings	PID	SC23030154V3	Normal	0.3	0.3	0.3	0.3	0.1	0.0
592-919929	7/24/2026 10:54:55 AM	Readings	PID	SC23030154V3	Normal	0.3	0.3	0.3	0.2	0.0	0.0
592-919929	7/24/2026 10:53:55 AM	Readings	PID	SC23030154V3	Normal	0.2	0.2	0.2	0.1	0.0	0.0
592-919929	7/24/2026 10:52:55 AM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.0	0.0	0.0
592-919929	7/24/2026 10:51:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:50:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:49:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:48:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:47:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:46:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:45:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:44:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:43:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:42:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:41:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:40:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:39:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:38:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:37:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:36:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:35:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:34:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:33:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:32:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:31:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:30:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:29:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:28:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:27:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:26:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:25:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:24:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:23:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:22:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:21:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:20:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:19:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:18:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:17:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:16:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:15:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:14:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:13:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:12:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:11:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:10:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:09:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:08:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:07:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:06:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:05:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:04:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:03:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:02:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:01:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 10:00:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:59:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:58:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:57:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:56:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:55:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:54:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:53:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:52:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:51:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:50:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:49:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:48:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:47:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:46:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:45:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:44:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:43:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:42:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:41:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:40:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:39:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:38:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:37:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:36:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:35:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:34:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:33:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:32:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:31:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:30:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:29:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:28:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:27:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:26:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:25:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:24:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:23:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:22:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:21:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:20:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:19:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:18:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:17:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:16:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:15:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:14:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:13:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0

592-919929	7/24/2026 9:12:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:11:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:10:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:09:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:08:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:07:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:06:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:05:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:04:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:03:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:02:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:01:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 9:00:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:59:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:58:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:57:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:56:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:55:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:54:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:53:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:52:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:51:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:50:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:49:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:48:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:47:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:46:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:45:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:44:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:43:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:42:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:41:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.1	0.0	0.0	0.0
592-919929	7/24/2026 8:40:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:39:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:38:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:37:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:36:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:35:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:34:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:33:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:32:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:31:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:30:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:29:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:28:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:27:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:26:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:25:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:24:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:23:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:22:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:21:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:20:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:19:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:18:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:17:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:16:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:15:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:14:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:13:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:12:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:11:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:10:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:09:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:08:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:07:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:06:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:05:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:04:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:03:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:02:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:01:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 8:00:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-919929	7/24/2026 7:59:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:58:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:57:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:56:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:55:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:54:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:53:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:52:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:51:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:50:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:49:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:48:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:47:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:46:55 AM	Readings	PID	SC23030154V3	Normal	0.0	0.0	0.0	0.0		0.0
592-919929	7/24/2026 7:45:55 AM	CONFIG	PID	SC23030154V3							
592-919929	7/23/2026 8:30:06 PM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.1		0.0
592-919929	7/23/2026 8:29:06 PM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.1		0.0
592-919929	7/23/2026 8:28:06 PM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.1	0.1		0.0
592-919929	7/23/2026 8:27:06 PM	Readings	PID	SC23030154V3	Normal	0.1	0.1	0.2	0.0		0.0
592-919929	7/23/2026 8:26:06 PM	CONFIG	PID	SC23030154V3							

UW

Device Serial No	Log Time	Log Type	Sensor 1 Type	Sensor 1 Display Unit	Sensor 1 Serial Number	Sensor 1 Status	Sensor 1 Gas Reading	Sensor 1 Average Reading	Sensor 1 Maximum Reading	Sensor 1 Minimum Reading	Sensor 1 STEL Reading	Sensor 1 TWA Reading
592-908159	7/24/2026 3:36:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:35:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:34:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:33:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:32:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:31:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:30:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:29:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:28:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:27:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:26:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:25:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:24:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:23:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:22:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:21:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:20:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:19:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:18:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:17:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:16:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:15:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:14:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:13:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:12:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:11:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:10:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:09:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:08:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:07:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:06:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:05:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:04:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:03:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:02:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:01:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 3:00:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:59:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:58:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:57:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:56:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:55:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:54:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:53:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:52:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:51:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:50:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:49:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:48:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:47:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:46:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:45:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:44:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:43:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:42:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:41:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:40:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:39:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:38:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:37:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:36:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:35:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:34:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:33:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:32:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:31:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:30:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:29:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:28:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:27:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:26:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:25:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:24:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:23:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:22:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:21:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:20:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:19:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:18:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:17:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:16:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:15:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:14:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:13:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:12:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:11:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:10:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:09:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:08:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:07:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:06:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:05:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:04:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:03:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:02:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:01:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 2:00:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:59:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:58:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:57:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:56:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:55:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:54:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:53:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:52:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:51:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:50:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:49:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:48:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:47:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:46:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:45:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:44:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:43:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:42:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:41:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:40:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:39:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:38:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:37:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:36:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:35:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:34:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:33:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:32:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:31:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:30:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:29:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:28:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:27:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:26:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:25:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:24:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:23:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:22:34 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.1

592-908159	7/24/2026 1:21:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:20:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:19:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:18:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:17:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:16:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:15:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:14:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:13:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:12:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:11:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:10:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:09:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:08:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:07:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:06:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:05:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:04:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:03:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:02:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:01:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 1:00:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:59:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:58:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:57:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:56:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:55:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:54:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:53:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:52:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:51:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:50:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:49:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:48:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:47:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:46:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:45:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:44:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:43:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:42:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:41:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:40:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:39:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:38:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:37:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:36:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:35:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:34:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:33:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:32:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:31:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:30:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:29:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:28:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:27:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:26:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:25:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:24:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:23:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:22:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:21:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:20:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:19:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:18:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:17:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:16:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:15:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:14:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:13:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:12:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:11:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:10:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:09:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:08:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:07:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:06:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:05:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:04:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:03:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:02:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:01:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 12:00:34 PM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:59:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:58:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:57:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:56:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:55:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:54:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:53:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:52:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:51:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:50:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:49:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:48:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:47:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:46:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:45:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:44:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:43:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:42:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:41:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.1
592-908159	7/24/2026 11:40:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.1	0.1
592-908159	7/24/2026 11:39:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.2	0.1
592-908159	7/24/2026 11:38:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.2	0.1
592-908159	7/24/2026 11:37:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.3	0.1
592-908159	7/24/2026 11:36:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.4	0.1
592-908159	7/24/2026 11:35:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.5	0.1
592-908159	7/24/2026 11:34:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.5	0.1
592-908159	7/24/2026 11:33:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.6	0.1
592-908159	7/24/2026 11:32:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.7	0.1
592-908159	7/24/2026 11:31:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.8	0.1
592-908159	7/24/2026 11:30:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.9	0.1
592-908159	7/24/2026 11:29:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.9	0.1
592-908159	7/24/2026 11:28:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	1.0	0.1
592-908159	7/24/2026 11:27:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.3	0.8	0.0	1.1	0.1
592-908159	7/24/2026 11:26:34 AM	Readings	PID		SC2303085ZB3	Normal	0.7	0.6	0.7	0.5	1.1	0.1
592-908159	7/24/2026 11:25:34 AM	Readings	PID		SC2303085ZB3	Normal	0.7	1.0	1.1	0.7	1.1	0.1
592-908159	7/24/2026 11:24:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.1	1.2	1.0	1.2	0.1
592-908159	7/24/2026 11:23:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.1	1.1	1.1	1.2	0.1
592-908159	7/24/2026 11:22:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.0	1.1	0.9	1.2	0.1
592-908159	7/24/2026 11:21:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.0	1.1	0.9	1.3	0.1
592-908159	7/24/2026 11:20:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.1	1.1	1.0	1.3	0.1
592-908159	7/24/2026 11:19:34 AM	Readings	PID		SC2303085ZB3	Normal	1.0	1.1	1.1	1.0	1.3	0.0
592-908159	7/24/2026 11:18:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.2	1.3	1.1	1.3	0.0
592-908159	7/24/2026 11:17:34 AM	Readings	PID		SC2303085ZB3	Normal	1.3	1.4	1.4	1.3	1.3	0.0
592-908159	7/24/2026 11:16:34 AM	Readings	PID		SC2303085ZB3	Normal	1.4	1.4	1.4	1.3	1.3	0.0
592-908159	7/24/2026 11:15:34 AM	Readings	PID		SC2303085ZB3	Normal	1.3	1.3	1.3	1.2	1.2	0.0
592-908159	7/24/2026 11:14:34 AM	Readings	PID		SC2303085ZB3	Normal	1.2	1.2	1.3	1.1	1.1	0.0
592-908159	7/24/2026 11:13:34 AM	Readings	PID		SC2303085ZB3	Normal	1.1	1.1	1.1	1.0	1.0	0.0
592-908159	7/24/2026 11:12:34 AM	Readings	PID		SC2303085ZB3	Normal	1.0	0.7	1.1	0.0	1.0	0.0
592-908159	7/24/2026 11:11:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	1.1	1.5	0.0	0.9	0.0
592-908159	7/24/2026 11:10:34 AM	Readings	PID		SC2303085ZB3	Normal	1.5	1.5	1.5	1.5	0.9	0.0
592-908159	7/24/2026 11:09:34 AM	Readings	PID		SC2303085ZB3	Normal	1.5	1.4	1.5	1.4	0.8	0.0
592-908159	7/24/2026 11:08:34 AM	Readings	PID		SC2303085ZB3	Normal	1.4	1.4	1.4	1.3	0.7	0.0
592-908159	7/24/2026 11:07:34 AM	Readings	PID		SC2303085ZB3	Normal	1.3	1.2	1.6	1.2	0.6	0.0
592-908159	7/24/2026 11:06:34 AM	Readings	PID		SC2303085ZB3	Normal	1.6	1.5	1.6	1.4	0.6	0.0
592-908159	7/24/2026 11:05:34 AM	Readings	PID		SC2303085ZB3	Normal	1.4	1.3	1.5	1.2	0.4	0.0
592-908159	7/24/2026 11:04:34 AM	Readings	PID		SC2303085ZB3	Normal	1.3	1.2	1.3	1.2	0.4	0.0

592-908159	7/24/2026 11:03:34 AM	Readings	PID		SC2303085ZB3	Normal	1.2	1.1	1.2	1.0	0.3	0.0
592-908159	7/24/2026 11:02:34 AM	Readings	PID		SC2303085ZB3	Normal	1.0	1.0	1.4	0.8	0.2	0.0
592-908159	7/24/2026 11:01:34 AM	Readings	PID		SC2303085ZB3	Normal	1.4	2.7	5.5	0.0	0.1	0.0
592-908159	7/24/2026 11:00:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:59:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:58:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.1	0.0	0.0	0.0
592-908159	7/24/2026 10:57:34 AM	Readings	PID		SC2303085ZB3	Normal	0.1	0.1	0.2	0.1	0.0	0.0
592-908159	7/24/2026 10:56:34 AM	Readings	PID		SC2303085ZB3	Normal	0.2	0.1	0.2	0.1	0.0	0.0
592-908159	7/24/2026 10:55:34 AM	Readings	PID		SC2303085ZB3	Normal	0.1	0.0	0.1	0.0	0.0	0.0
592-908159	7/24/2026 10:54:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:53:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:52:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:51:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:50:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:49:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:48:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:47:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:46:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:45:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:44:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:43:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:42:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:41:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:40:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:39:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:38:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:37:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:36:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:35:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:34:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:33:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:32:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:31:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:30:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:29:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:28:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:27:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:26:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:25:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:24:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:23:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:22:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:21:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:20:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:19:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:18:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:17:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:16:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:15:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:14:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:13:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:12:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:11:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:10:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:09:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:08:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:07:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:06:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:05:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:04:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:03:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:02:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:01:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 10:00:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:59:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:58:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:57:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:56:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:55:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:54:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:53:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:52:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:51:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:50:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:49:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:48:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:47:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:46:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:45:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:44:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:43:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:42:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:41:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:40:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:39:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:38:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:37:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:36:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:35:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:34:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:33:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:32:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:31:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:30:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:29:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:28:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:27:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:26:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:25:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:24:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:23:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:22:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:21:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:20:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:19:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:18:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:17:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:16:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:15:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:14:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:13:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:12:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:11:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:10:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:09:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:08:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:07:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:06:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:05:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:04:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:03:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:02:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:01:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 9:00:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:59:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:58:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:57:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:56:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:55:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:54:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:53:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:52:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:51:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:50:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:49:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:48:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:47:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:46:34 AM	Readings	PID		SC2303085ZB3	Normal	0.0	0.0	0.0	0.0	0.0	0.0

592-908159	7/24/2026 8:45:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:44:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:43:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:42:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:41:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:40:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:39:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:38:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:37:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:36:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:35:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:34:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:33:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:32:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:31:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:30:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:29:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:28:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:27:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:26:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:25:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:24:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:23:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:22:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:21:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:20:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:19:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:18:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:17:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:16:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:15:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:14:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:13:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:12:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:11:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:10:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:09:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:08:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:07:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:06:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:05:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:04:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:03:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:02:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0	0.0	0.0
592-908159	7/24/2026 8:01:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 8:00:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:59:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:58:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:57:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:56:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:55:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:54:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:53:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:52:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:51:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:50:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:49:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:48:34 AM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/24/2026 7:47:34 AM	CONFIG	PID	ppm	SC2303085283							
592-908159	7/23/2026 8:32:09 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/23/2026 8:31:09 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/23/2026 8:30:09 PM	Readings	PID		SC2303085283	Normal	0.0	0.0	0.0	0.0		0.0
592-908159	7/23/2026 8:29:09 PM	CONFIG	PID	ppm	SC2303085283							

Instrument Name	DustTrak II -Downwind
Model Number	8530
Serial Number	8530113808
Firmware Version	3.1
Calibration Date	2/5/2026
Test Name	MANUAL_002
Test Start Time	7:54:48 AM
Test Start Date	7/24/2026
Test Length [D:H:M]	0:07:41
Test Interval [M:S]	1:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	1.86
Mass TWA [mg/m3]	0.014
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	461

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.015		
120	0.012		
180	0.012		
240	0.012		
300	0.013		
360	0.012		
420	0.014		
480	0.013		
540	0.012		
600	0.012		
660	0.017		
720	0.014		
780	0.013		
840	0.012		
900	0.012		
960	0.012		
1020	0.013		
1080	0.015		
1140	0.012		
1200	0.016		
1260	0.025		
1320	0.018		
1380	0.012		
1440	0.012		

1500	0.012
1560	0.013
1620	0.013
1680	0.012
1740	0.014
1800	0.013
1860	0.012
1920	0.012
1980	0.015
2040	0.014
2100	0.014
2160	0.013
2220	0.025
2280	0.017
2340	0.017
2400	0.014
2460	0.013
2520	0.013
2580	0.014
2640	0.014
2700	0.017
2760	1.86
2820	0.011
2880	0.011
2940	0.011
3000	0.011
3060	0.011
3120	0.011
3180	0.011
3240	0.011
3300	0.011
3360	0.011
3420	0.011
3480	0.011
3540	0.012
3600	0.012
3660	0.012
3720	0.012
3780	0.013
3840	0.012
3900	0.012
3960	0.012
4020	0.012
4080	0.012

4140	0.012
4200	0.011
4260	0.013
4320	0.012
4380	0.012
4440	0.012
4500	0.011
4560	0.012
4620	0.011
4680	0.011
4740	0.011
4800	0.011
4860	0.012
4920	0.012
4980	0.012
5040	0.011
5100	0.011
5160	0.012
5220	0.011
5280	0.012
5340	0.011
5400	0.012
5460	0.011
5520	0.01
5580	0.01
5640	0.011
5700	0.011
5760	0.011
5820	0.011
5880	0.011
5940	0.011
6000	0.011
6060	0.011
6120	0.012
6180	0.011
6240	0.01
6300	0.011
6360	0.011
6420	0.011
6480	0.011
6540	0.011
6600	0.011
6660	0.011
6720	0.01

6780	0.011
6840	0.011
6900	0.01
6960	0.01
7020	0.01
7080	0.011
7140	0.01
7200	0.01
7260	0.01
7320	0.01
7380	0.009
7440	0.01
7500	0.009
7560	0.01
7620	0.009
7680	0.01
7740	0.009
7800	0.01
7860	0.01
7920	0.01
7980	0.009
8040	0.01
8100	0.01
8160	0.01
8220	0.01
8280	0.01
8340	0.01
8400	0.01
8460	0.01
8520	0.01
8580	0.01
8640	0.01
8700	0.01
8760	0.01
8820	0.01
8880	0.01
8940	0.01
9000	0.01
9060	0.01
9120	0.009
9180	0.01
9240	0.01
9300	0.01
9360	0.01

9420	0.01
9480	0.01
9540	0.01
9600	0.01
9660	0.01
9720	0.01
9780	0.01
9840	0.01
9900	0.01
9960	0.01
10020	0.01
10080	0.01
10140	0.01
10200	0.01
10260	0.01
10320	0.01
10380	0.01
10440	0.01
10500	0.011
10560	0.011
10620	0.01
10680	0.009
10740	0.009
10800	0.01
10860	0.01
10920	0.01
10980	0.01
11040	0.01
11100	0.012
11160	0.011
11220	0.01
11280	0.009
11340	0.008
11400	0.008
11460	0.008
11520	0.008
11580	0.007
11640	0.007
11700	0.009
11760	0.009
11820	0.008
11880	0.007
11940	0.007
12000	0.007

12060	0.007
12120	0.007
12180	0.007
12240	0.008
12300	0.009
12360	0.008
12420	0.008
12480	0.007
12540	0.008
12600	0.01
12660	0.015
12720	0.014
12780	0.011
12840	0.011
12900	0.01
12960	0.01
13020	0.01
13080	0.01
13140	0.01
13200	0.01
13260	0.01
13320	0.01
13380	0.01
13440	0.01
13500	0.01
13560	0.01
13620	0.01
13680	0.01
13740	0.01
13800	0.01
13860	0.01
13920	0.01
13980	0.01
14040	0.009
14100	0.009
14160	0.009
14220	0.011
14280	0.01
14340	0.009
14400	0.009
14460	0.009
14520	0.009
14580	0.009
14640	0.009

14700	0.009
14760	0.009
14820	0.009
14880	0.01
14940	0.01
15000	0.009
15060	0.009
15120	0.009
15180	0.01
15240	0.009
15300	0.01
15360	0.01
15420	0.01
15480	0.009
15540	0.01
15600	0.01
15660	0.01
15720	0.01
15780	0.01
15840	0.01
15900	0.01
15960	0.01
16020	0.01
16080	0.01
16140	0.01
16200	0.01
16260	0.01
16320	0.01
16380	0.01
16440	0.01
16500	0.01
16560	0.01
16620	0.01
16680	0.011
16740	0.01
16800	0.01
16860	0.01
16920	0.01
16980	0.01
17040	0.01
17100	0.01
17160	0.01
17220	0.01
17280	0.01

17340	0.01
17400	0.01
17460	0.01
17520	0.01
17580	0.01
17640	0.01
17700	0.01
17760	0.011
17820	0.011
17880	0.01
17940	0.01
18000	0.01
18060	0.01
18120	0.01
18180	0.01
18240	0.01
18300	0.01
18360	0.01
18420	0.01
18480	0.01
18540	0.01
18600	0.01
18660	0.012
18720	0.011
18780	0.01
18840	0.01
18900	0.01
18960	0.01
19020	0.01
19080	0.01
19140	0.01
19200	0.01
19260	0.01
19320	0.01
19380	0.01
19440	0.01
19500	0.01
19560	0.01
19620	0.01
19680	0.01
19740	0.01
19800	0.01
19860	0.01
19920	0.01

19980	0.01
20040	0.01
20100	0.01
20160	0.01
20220	0.009
20280	0.01
20340	0.009
20400	0.01
20460	0.01
20520	0.01
20580	0.01
20640	0.01
20700	0.01
20760	0.01
20820	0.01
20880	0.01
20940	0.01
21000	0.01
21060	0.01
21120	0.01
21180	0.01
21240	0.01
21300	0.01
21360	0.01
21420	0.01
21480	0.01
21540	0.01
21600	0.01
21660	0.01
21720	0.01
21780	0.01
21840	0.01
21900	0.01
21960	0.01
22020	0.01
22080	0.01
22140	0.01
22200	0.01
22260	0.01
22320	0.01
22380	0.01
22440	0.01
22500	0.01
22560	0.01

22620	0.01
22680	0.01
22740	0.011
22800	0.01
22860	0.011
22920	0.01
22980	0.01
23040	0.01
23100	0.01
23160	0.01
23220	0.01
23280	0.01
23340	0.01
23400	0.01
23460	0.01
23520	0.01
23580	0.01
23640	0.01
23700	0.01
23760	0.01
23820	0.01
23880	0.01
23940	0.01
24000	0.01
24060	0.01
24120	0.01
24180	0.01
24240	0.01
24300	0.01
24360	0.01
24420	0.01
24480	0.01
24540	0.01
24600	0.01
24660	0.01
24720	0.01
24780	0.01
24840	0.01
24900	0.01
24960	0.01
25020	0.01
25080	0.011
25140	0.01
25200	0.011

25260	0.01
25320	0.011
25380	0.011
25440	0.011
25500	0.011
25560	0.01
25620	0.01
25680	0.011
25740	0.011
25800	0.01
25860	0.011
25920	0.011
25980	0.011
26040	0.01
26100	0.01
26160	0.01
26220	0.01
26280	0.01
26340	0.01
26400	0.01
26460	0.01
26520	0.01
26580	0.01
26640	0.01
26700	0.011
26760	0.01
26820	0.01
26880	0.01
26940	0.01
27000	0.011
27060	0.012
27120	0.01
27180	0.01
27240	0.011
27300	0.01
27360	0.011
27420	0.01
27480	0.01
27540	0.01
27600	0.011
27660	0.012

Instrument Name	DustTrak II Upwind	
Model Number		8530
Serial Number		8530152806
Firmware Version		3.1
Calibration Date		6/26/2026
Test Name	MANUAL_003	
Test Start Time		3:36:02 PM
Test Start Date		7/23/2026
Test Length [D:H:M]		0:02:50
Test Interval [M:S]		1:00
Mass Average [mg/m3]		0.004
Mass Minimum [mg/m3]		0.001
Mass Maximum [mg/m3]		0.015
Mass TWA [mg/m3]		0.002
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		170

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
60	0.013		
120	0.007		
180	0.008		
240	0.008		
300	0.007		
360	0.005		
420	0.005		
480	0.005		
540	0.004		
600	0.004		
660	0.003		
720	0.004		
780	0.003		
840	0.004		
900	0.003		
960	0.002		
1020	0.002		
1080	0.004		
1140	0.002		
1200	0.002		
1260	0.002		
1320	0.004		
1380	0.003		
1440	0.005		

1500	0.006
1560	0.004
1620	0.003
1680	0.002
1740	0.002
1800	0.002
1860	0.001
1920	0.002
1980	0.001
2040	0.001
2100	0.001
2160	0.001
2220	0.001
2280	0.001
2340	0.001
2400	0.001
2460	0.001
2520	0.001
2580	0.003
2640	0.005
2700	0.003
2760	0.004
2820	0.004
2880	0.004
2940	0.004
3000	0.004
3060	0.003
3120	0.003
3180	0.003
3240	0.005
3300	0.005
3360	0.006
3420	0.006
3480	0.006
3540	0.007
3600	0.008
3660	0.007
3720	0.007
3780	0.007
3840	0.007
3900	0.007
3960	0.007
4020	0.006
4080	0.007

4140	0.01
4200	0.008
4260	0.007
4320	0.007
4380	0.007
4440	0.007
4500	0.008
4560	0.008
4620	0.007
4680	0.008
4740	0.01
4800	0.009
4860	0.008
4920	0.008
4980	0.008
5040	0.008
5100	0.007
5160	0.007
5220	0.007
5280	0.006
5340	0.006
5400	0.006
5460	0.005
5520	0.005
5580	0.005
5640	0.005
5700	0.005
5760	0.004
5820	0.004
5880	0.004
5940	0.004
6000	0.004
6060	0.004
6120	0.003
6180	0.003
6240	0.003
6300	0.003
6360	0.003
6420	0.003
6480	0.003
6540	0.003
6600	0.003
6660	0.003
6720	0.003

6780	0.003
6840	0.002
6900	0.002
6960	0.002
7020	0.002
7080	0.002
7140	0.002
7200	0.002
7260	0.002
7320	0.002
7380	0.002
7440	0.002
7500	0.002
7560	0.002
7620	0.002
7680	0.002
7740	0.002
7800	0.001
7860	0.001
7920	0.001
7980	0.001
8040	0.001
8100	0.001
8160	0.001
8220	0.001
8280	0.001
8340	0.001
8400	0.001
8460	0.001
8520	0.001
8580	0.001
8640	0.001
8700	0.001
8760	0.004
8820	0.008
8880	0.007
8940	0.005
9000	0.005
9060	0.005
9120	0.004
9180	0.004
9240	0.004
9300	0.003
9360	0.003

9420	0.003
9480	0.002
9540	0.002
9600	0.012
9660	0.015
9720	0.011
9780	0.011
9840	0.01
9900	0.009
9960	0.008
10020	0.007
10080	0.006
10140	0.007
10200	0.007

APPENDIX G

Data Usability Summary Report

Data Validation Services

120 Cobble Creek Road P. O. Box
208 North Creek, NY 12853
Phone (518) 251-4429
harry@frontiernet.net

January 9, 2026

Andrei Romei
Roux Environmental Engineering and Geology, D. P. C.
2850 Clover Street, Suite 3
Pittsford, NY 14534

RE: Haverstraw Site
Data Usability Summary Report (DUSR); Validation of Analytical Laboratory Data Packages
Pace/Alpha SDG Nos. L2562703, L2562007, L2562383, L2567942, L2567381, L2567802, L2574408, and L2574572

Dear Mr. Romei:

Review has been completed for the data packages generated by Pace/Alpha Analytical that pertain to samples collected between 09/30/25 and 11/20/25 at the Haverstraw site. Twenty nine soil samples, two soil field duplicates, eight aqueous samples, and an aqueous field duplicate were processed for TCL and NYCRR Part 375 CP-51 volatile analytes, TCL and CP-51 semivolatiles, Tentatively Identified Compounds (TICs), 1,4-dioxane, TCL Aroclor PCBs (PCBs), TCL herbicides, TCL pesticides, per-and polyfluoroalkyl substances (PFAS), and TAL metals. Two additional soil samples were processed for all above the aforementioned analytical fractions except semivolatiles and metals. Eleven soil samples were processed for TCL and CP-51 semivolatiles and TAL metals. The aqueous samples were also processed for dissolved metals. Seven air canisters were processed for volatiles in air. Trip, equipment, and field blanks were also processed. The analytical methodologies are those of the USEPA SW846, USEPA method TO-15, and USEPA method 1633.

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the USEPA national and regional validation documents, and in consideration of the analytical methodology. The following items were reviewed:

* Data Completeness
* Case Narrative
* Custody Documentation/Sample Receipt
* Holding Times
* Surrogate, Isotopic Dilution, and Internal Standard Recoveries
* Method/Preparation/Calibration/Field/Trip Blanks
* Matrix Spike Recoveries/Duplicate Correlations
* Blind Field Duplicate Correlations
* Laboratory Control Sample (LCS)
* Instrumental Tunes
* Initial and Continuing Calibration Standards
* Method Compliance
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data packages.

In summary, samples were processed in compliance with analytical protocols, and most sample results are usable either as reported or with qualification as estimated in value. However, results for the following analytes are rejected:

- Four metals in the total and dissolved fractions of MW-1 and its field duplicate due to potential non-homogeneity and/or significant matrix interferences.
- Two PAHs in SS-6(0-2") and its field duplicate due to potential non-homogeneity and/or significant matrix interferences.
- NFDHA in soil samples due to processing
- 1,4-Dioxane reported from the volatile fraction due to processing limitations

Although only the affected samples are qualified, these considerations, as well as the outlying matrix spike and/or duplicate outliers noted below should be considered for samples of similar matrices.

Data completeness, representativeness, reproducibility, and comparability are acceptable. As discussed, accuracy and precision may be affected by the factors exhibited in the field duplicate or matrix spike evaluations.

Validation data qualifier definitions and client sample identifications are attached to this text. Also included with this report are the client EDDs with recommended qualifiers/edits applied in red.

Custody Forms/Sample Receipt

Preservation was not noted on the custody forms for samples (FB/EB/TB) reported in SDG L2567802. Raw data were used to confirm proper pHs.

Two of the samples processed only for semivolatiles and metals show requirements on the custody form for the full suite of analyses.

Numerous custody form data entries include instances of omitted year, time, dates, and/or signatures. These were primarily from interim laboratory courier cooler transfers.

Blind Field Duplicates

The blind field duplicate evaluations were performed on locations TPN-18(10), SS-6(0-2"), and MW-1. The surface soil and aqueous correlations indicate non-homogeneous matrices and/or matrix effects, primarily on the semivolatiles and metals in the soil sample, and metals in the aqueous sample, as noted below.

Semivolatiles and metals show significant variances in SS-6 (0-2"). The field duplicate shows concentrations of five semivolatile analytes (fluoranthene, bis(2-ethylhexyl)phthalate, phenanthrene, benzo(b)fluoranthene, and pyrene) that are up to an order of magnitude higher than that of the parent sample. The duplicate was processed at a tenfold dilution, and the parent sample undiluted. This prohibits the evaluation of analytes present at low concentrations. The semivolatile TIC concentrations are also inconsistent. All except ten of the metals and chlordane also show outlying correlations.

Results for fluoranthene and bis(2-ethylhexyl)phthalate have been rejected in that parent sample and field duplicate due to variance of threefold and sixteenfold, respectively. Results for the other

affected analytes noted above have been qualified as estimated in that parent sample and field duplicate. These variances should be considered in the use of data from samples of similar matrix.

It is also noted that the field duplicate of this sample shows high concentration (227 ug/kg) of volatile TIC a-pinene, but no detection of that compound in the parent sample.

Both the total and dissolved metals' fractions of the parent sample MW-1 show concentrations higher than those of the field duplicate, with extreme variance for some of the elements. This is unusual for the aqueous medium. There is no physical description of the samples in raw data, and the presence of potential contributing factors such suspended or dissolved solids is unknown. The following qualifications to that parent sample and field duplicate are indicated from those outlying correlations:

- Results for iron (270 X higher), magnesium (~4 X), manganese (~100 X), and potassium (~4X) are rejected in the total fraction
- Results for iron (250 X higher), magnesium (~4 X), manganese (~80 X), and potassium (~6X) are rejected in the dissolved fraction
- Results for barium in the total fraction and for aluminum, arsenic, and calcium in the dissolved fraction are qualified as estimated.
- Results for 3+4-methylphenol are qualified as estimated

Correlations for TPN-18(10) fall within validation guidelines.

Volatile Analyses by EPA 8260D

The results for the aqueous field duplicate DUP are qualified as estimated due to pH>2 at samle analysis, which occurred beyond the holding time for an inadequately preserved sample.

Due to presence in the associated blanks, the following detected results for are considered as including external contamination, and are either edited to non-detection or qualified as estimated, with a high bias:

- acetone in samples reported in SDGs L2567381, L2567802
- chloroform in samples reported in SDG L2561703, L2562007, L2567381, and L2567802

Matrix spikes performed on TPN-18(10), SB-6N (16-17), and MW-8 show recoveries and correlations that are within validation guidelines, with the exception of the following, results for which are qualified as estimated, with a low bias, in that parent sample:

Parent Sample	Analyte	Outlying % Recoveries	Outlying %RPD
TPN-18(10)	trans-1,3-dichloropropene	59,45	31
	1,2-dichlorobenzene	49,37	33
	1,3-dichlorobenzene	48,38	
	1,4-dichlorobenzene	42,32	
	styrene	61,48	
	1,2-dibromoethane	68,54	
	1,2-dibromo-3-chloropropane	56	32
	1,2,3-trichlorobenzene	22,14	48
	1,2,4-trichlorobenzene	21,15	42

The results for 1,4-dioxane are rejected and not usable due to low relative response in the associated calibration standards. Other calibration standards show %RSD/%D within validation

guidelines, with the following exceptions, results of which have been qualified as estimated in the indicated associated samples: bromomethane and bromoform (22%D and 64%D) in FIELD BLANK and EQUIPMENT BLANK reported in SDG L2562007.

LCS recoveries are within validation guidelines, with the following exceptions, results of which have been qualified as estimated, with a low bias, in the indicated associated samples:

Affected Samples	Analyte	Outlying % Recoveries
Field Blank and Equipment Blank in SDG L2562007	bromomethane	36,34

TICs present in samples that are also present in the associated method blank are considered external contamination and removed from consideration as sample components.

Semivolatile and 1,4-Dioxane Analyses by EPA8270E

The result for 2,4-dinitrophenol in TPN-18(10) is rejected to recovery below 10% in the matrix spikes of that sample. Hexachlorocyclopentadiene also produced low recoveries (36% and 37%) in those spikes, and the result of that analyte in that parent sample is qualified as estimated, with a low bias.

Matrix spikes were also performed on SB-6N (16-17), and MW-8, and show outlying recoveries for 3,3'-dichloro-benzidine (28% and 29%) in MW-8. The result for that compound has been qualified as estimated, with a low bias, in that parent sample.

Due to presence in the associated method, equipment, or field blanks, the following detections are considered external contamination and edited to reflect non-detection:

- bis(2-Ethylhexyl)phthalate in the soil samples
- 1,4-Dioxane in the aqueous samples
- Naphthalene in soils reported in SDGs L2567381 and L2567802

LCS recoveries are within validation guidelines, with the following exceptions, results of which have been qualified as estimated in the indicated associated samples:

Associated Samples	Analyte	Outlying % Recoveries
All reported in SDG L2561703	benzaldehyde	29,23
Equipment Blank reported in SDG L2567802	hexachlorocyclopentadiene	35,34

Calibration standards show responses within validation guidelines, with the following exceptions, results of which have been qualified as estimated in the indicated associated samples: 2,4-dinitrophenol and 4,6-dinitro-o-cresol (26%D and 49%D) in EQUIPMENT BLANK reported in SDG L2567802.

Surrogate and internal standard recoveries are compliant. Blanks show no contamination of target analytes.

TICs present in samples that are also present in the associated method blank are considered external contamination and removed from consideration as sample components. This proper evaluation for the aqueous samples by an independent reviewer is not possible because the laboratory processed the method blank on a different instrument, and two days later than the samples. The analytical protocol requires that a blank be processed with each analytical sequence.in which the samples are processed. As is, one of the important parameter comparisons (retention time) is not available. The aqueous method blank contained numerous alkanes and carboxylic acids, and validation review was performed as was best possible.

TCL Pesticides, TCL Herbicides, and Aroclor PCB Analyses by USEPA 8081B, 8141, and 8082A

Some of the detected pesticide results exhibit elevated dual column quantitative correlations, and are qualified to reflect the uncertainty in identification and/or quantitation. The values have been either qualified as estimated ("J"), qualified as tentative in identification and estimated in value ("NJ"), or edited to non-detection ("U"), depending on the degree of variance.

The reported detection of a-chlordane in TPF-26 (7.5) is edited to non-detection at the reporting limit, as the "detection" was not confirmed, as required, on a secondary column.

The following matrix spike evaluations were performed for pesticide, Aroclors, and herbicides on TPN-18(10), SB-6N (16-17), and MW-8. They show recoveries and correlations within validation guidelines.

The reporting limits for herbicides in TPF-19(6) are elevated about threefold due to the limited sample volume available for that analysis.

Surrogate and internal standard recoveries are within validation guidelines. Calibration standards show compliant recoveries. LCS recoveries are within laboratory acceptance ranges. Blanks show no contamination.

The raw data for the pesticide analyses are edited prior to inclusion in the data package to reflect the analyst review and conclusions. Due to the limitations of the remaining output, independent review of the results is not possible.

PFAS by EPA Modified Method 537+

Matrix spikes of TPN-18(10), SB-6N (16-17), and MW-8 show recoveries and correlations within validation guidelines, with the exceptions of those for PFDS, PFTrDA, and PFDoDSA (38% to 60%) in MW-8. Results for those three PFAS have been qualified as estimated in MW-8.

Due to presence in the associated method or field blanks, the following detections are considered external contamination and edited to reflect non-detection:

- PFNA in the aqueous samples
- PFOS in samples reported in SDGs L2567381
- PFHxS, PFOA, and PFOS in L2567802

Certain of the PFAS results in the aqueous samples are derived from dilution analyses due to matrix effects on the undiluted analyses. This results in elevated reporting limits for the affected samples.

Due to outlying ion ratios, the following results have been qualified as being an Estimated Maximum Possible Concentration (EMPC):

- PFPeS in MW-1
- PFNA in Field Blank and TPF-26 (7.5)
- PFHxA in TPF-18 (4-6)
- PFDA in SS-7(0-2)
- 6:2-FTS in SB-4(0-2")

The results for NFDHA in samples reported in SDGs L2562007, L2567042, L2567381, and L2567802 are qualified as estimated, with a low bias due to processing outside the holding time of 3 days from collection for this analyte.

The result for PFHxA, PFNA, PFOS in the Field Blank reported in SDG L2567802 has been qualified as estimated due to outlying recovery in the associated isotopic dilution and/or non-extracted standards.

Calibration standard responses are compliant.

Volatile Air Analyses by USEPA Method TO-15

The laboratory duplicate of SV-4 shows acceptable correlations.

Holding times were met. Internal standard recoveries are compliant. Calibration standards show responses within validation action levels. LCS recoveries are within validation guidelines.

TAL Metals by EPA 6010D, 6020B, 7271A, and 7471B

Matrix spikes and/or duplicate evaluations were performed for TAL analytes on TPN-18(10), SB-6N (16-17), and total and dissolved fractions of MW-8. They show recoveries and correlations within validation guidelines, with the following exceptions, results for which have been qualified in the indicated parent RXSB_13_(7.5-9.5) shows significantly poor precision with its field duplicate as well (as noted earlier in this text).

Parent Sample	Element	Outlying % Recoveries
TPN-18(10)	antimony	35,33
SB-6N (16-17)	antimony	58,54

ICP serial dilution determinations were performed on TAL metals on TPN-18(10), SB-6N (16-17), and the total fraction of MW-8. Correlations are within validation guidelines.

Total and dissolved fraction concentrations correlate well, with the exceptions of the following, which show significantly higher concentrations in the dissolved fractions, and for which results are qualified as estimated in both fractions:

- Calcium in MW-1
- Aluminum, copper, iron, and zinc in MW-3
- Arsenic, calcium, and manganese in MW-7

Magnesium and potassium also show outlying correlations between fractions of MW-1; however, those results have been rejected due to poor field duplicate correlations.

Calibration standard recoveries are compliant. Blanks show no contamination affecting sample reported results.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,



Judy Harry

Attachments: Validation Data Qualifier Definitions
Sample Identifications
Qualified EQuIS EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Sample Identification Summary

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2561703
Report Date: 10/13/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2561703-01	TPN-23 (4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:55	09/30/25
L2561703-02	TPN-24 (6-8)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:30	09/30/25
L2561703-03	TPF-20 (12)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 11:40	09/30/25
L2561703-04	TPF-22 (10)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 08:00	09/30/25
L2561703-05	TPF-23 (0-3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:55	09/30/25
L2561703-06	TPF-24 (2-4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 09:30	09/30/25
L2561703-07	TPF-25 (10)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 11:00	09/30/25
L2561703-08	TPF-26 (7.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 13:25	09/30/25
L2561703-09	TPF-28 (7)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	09/30/25 12:50	09/30/25

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2562007
Report Date: 10/14/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562007-01	TPF-16 (10.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 10:40	10/01/25
L2562007-02	TPF-17 (11.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:30	10/01/25
L2562007-03	TPF-18 (4-6)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:50	10/01/25
L2562007-04	TPF-19 (6)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 08:40	10/01/25
L2562007-05	TPF-21 (8)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 08:10	10/01/25
L2562007-06	TPF-23 (0-3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:55	10/01/25
L2562007-07	TPF-24 (2-4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:30	10/01/25
L2562007-08	TPF-26 (7.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 13:25	10/01/25
L2562007-09	TPF-27 (6)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 12:30	10/01/25
L2562007-10	TPF-29 (11)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 10:10	10/01/25
L2562007-11	TPF-30 (4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:30	10/01/25
L2562007-12	FIELD BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 15:00	10/01/25
L2562007-13	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 15:15	10/01/25
L2562007-14	TPN-18 (10)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:50	10/01/25
L2562007-15	TPN-23 (4)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:55	10/01/25
L2562007-16	TPN-24 (6-8)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 09:30	10/01/25
L2562007-17	TPN-30 (7.5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 11:30	10/01/25
L2562007-18	DUP-100125	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/01/25 12:00	10/01/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2562383
Project Number:	4375.0004B000	**Report Date:**	10/16/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2562383-01	FIELD BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/02/25 10:10	10/02/25
L2562383-02	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/02/25 10:15	10/02/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567042
Project Number:	4375.0004B000	**Report Date:**	11/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2567042-01	SS-7 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 12:00	10/22/25
L2567042-02	SS-8 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 10:40	10/22/25
L2567042-03	SB-8F (5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 09:50	10/22/25
L2567042-04	SB-7N (11)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 13:10	10/22/25
L2567042-05	SB-7F (3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/22/25 13:10	10/22/25

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2567381
Report Date: 11/03/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2567381-01	SS-2 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 13:30	10/23/25
L2567381-02	SS-3 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 11:30	10/23/25
L2567381-03	SS-5 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 09:40	10/23/25
L2567381-04	SS-6 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 09:20	10/23/25
L2567381-05	SB-3F (2-3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 11:00	10/23/25
L2567381-06	SB-3N (5)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 11:00	10/23/25
L2567381-07	SB-6N (16-17)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 08:45	10/23/25
L2567381-08	DUP-102325	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 10:00	10/23/25
L2567381-09	SB-2F (3)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 13:10	10/23/25
L2567381-10	SB-1F (12)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 14:40	10/23/25
L2567381-11	SS-1 (0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/23/25 14:20	10/23/25

Project Name:	HAVERSTRAW RI	**Lab Number:**	L2567802
Project Number:	4375.0004B000	**Report Date:**	11/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2567802-01	FIELD BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 15:00	10/25/25
L2567802-02	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 15:05	10/25/25
L2567802-03	TRIP BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 15:10	10/25/25
L2567802-04	SB-4F(12)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 10:10	10/25/25
L2567802-05	SB-4(0-2")	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 10:30	10/25/25
L2567802-06	SB-5N(13-14)	SOIL	30 LIBERTY & 87 MAIN STREET PARCELS	10/24/25 13:10	10/25/25

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574408
Report Date: 12/08/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2574408-01	MW-1	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 15:05	11/20/25
L2574408-02	MW-2	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/20/25 09:50	11/20/25
L2574408-03	MW-3	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 14:35	11/20/25
L2574408-04	MW-4	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 12:45	11/20/25
L2574408-05	MW-5	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 12:22	11/20/25
L2574408-06	MW-6	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 09:11	11/20/25
L2574408-07	MW-7	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/17/25 14:11	11/20/25
L2574408-08	MW-8	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 09:15	11/20/25
L2574408-09	DUP	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 13:05	11/20/25
L2574408-10	TRIP BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/17/25 00:00	11/20/25
L2574408-11	EQUIPMENT BLANK	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 08:31	11/20/25
L2574408-12	FIELD BLANK 1	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/17/25 13:10	11/20/25
L2574408-13	FIELD BLANK 2	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/18/25 08:33	11/20/25
L2574408-14	FIELD BLANK 3	WATER	30 LIBERTY & 87 MAIN STREET PARCELS	11/19/25 08:58	11/20/25

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2574572
Report Date: 12/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2574572-01	SV-1	SOIL_VAPOR	NY	11/20/25 16:03	11/20/25
L2574572-02	SV-2	SOIL_VAPOR	NY	11/20/25 15:50	11/20/25
L2574572-03	SV-3	SOIL_VAPOR	NY	11/20/25 15:56	11/20/25
L2574572-04	SV-4	SOIL_VAPOR	NY	11/20/25 15:53	11/20/25
L2574572-05	SV-5	SOIL_VAPOR	NY	11/20/25 16:09	11/20/25
L2574572-06	SV-6	SOIL_VAPOR	NY	11/20/25 16:11	11/20/25
L2574572-07	OUTDOOR AIR	AIR	NY	11/20/25 16:01	11/20/25
L2574572-08	UNUSED CAN #234	AIR	NY		11/20/25

Data Validation Services

120 Cobble Creek Road P. O. Box
208 North Creek, NY 12853
Phone (518) 251-4429
harry@frontiernet.net

August 14, 2026

Alex Wirth
Roux Environmental Engineering and Geology, D. P. C.
42 S Washington St. Suite 101
Rochester, NY 14608

RE: Haverstraw Site Remedial Investigation
Data Usability Summary Report (DUSR); Validation of Analytical Laboratory Data
Pace/Alpha SDG No. L2632837
Eurofins SDG Nos. SDG Nos. 460-240719-1, 460-356328-1, 480-240625-1, and 480-240656-1

Dear Mr. Wirth:

Review has been completed for the data packages generated by Pace/Alpha Analytical that pertain to samples collected between 05/28/26 and 07/30/26 at the Haverstraw Chair site. Five soil samples, four aqueous samples, field duplicates of each matrix, two equipment blanks, two field blanks, and three trip blanks were processed for TCL and NYCRR Part 375 CP-51 volatile analytes. Fifteen 6 L air canisters and a field duplicate were processed for volatiles in air. Trip, equipment, and field blanks were also processed. The analytical methodologies are those of the USEPA SW846 methods 8260D and TO-15.

The data packages submitted by the laboratory contain full deliverables for validation, and this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, with guidance from the USEPA national and regional validation documents, and in consideration of the analytical methodology. The following items were reviewed:

* Data Completeness
* Case Narrative
* Custody Documentation/Sample Receipt
* Holding Times
* Surrogate and Internal Standard Recoveries
* Method/Preparation/Calibration/Field/Trip Blanks
* Matrix Spike Recoveries/Duplicate Correlations
* Blind Field Duplicate Correlations
* Laboratory Control Sample (LCS)
* Instrumental Tunes
* Initial and Continuing Calibration Standards
* Method Compliance
* Sample Result Verification

Those items listed above which show deficiencies are discussed within the text of this narrative. All of the other items were determined to be acceptable for the DUSR level review, as discussed in NYS DER-10 Appendix B Section 2.0 (c). Documentation of the outlying parameters cited in this report can be found in the laboratory data packages.

In summary, samples were processed in compliance with analytical protocols, and most sample results are usable either as reported or with qualification as estimated in value.

Data completeness, accuracy, precision, representativeness, reproducibility, and comparability are acceptable.

Validation data qualifier definitions and client sample identifications are attached to this text. Also included with this report are the client EDDs with recommended qualifiers/edits applied in red.

Custody Forms/Sample Receipt

The collection dates on the custody form for L2632837 include a typographical error for the month.

The year was omitted from numerous custody entries, and the final laboratory transfer entry was not present on the custody forma associated with SDG 480-240625-1.

Laboratory login forms for SDGs 480-240656-1 and 460-240719-1 were not completed.

Blind Field Duplicates

The blind field duplicate evaluations were performed on locations SV-10, MW-12, and SBMW-12 10.5-11. Correlations are within validation guidelines, with the exception of that for chloromethane in SV-10 (>±RL). The results for that analyte have been qualified as estimated in that parent sample and its duplicate.

Volatile Analyses by EPA 8260D

Due to presence in the associated method blank, the detected results for trichlorofluoromethane in samples reported in SDG 480-240625-1 are considered external contamination and edited to reflect non-detection.

Matrix spikes performed on MW-12 and SBMW-12 (10.5-11.0) show recoveries and correlations that are within validation guidelines. LCS recoveries are within validation guidelines.

Due to outlying low response (29%D) in the associated calibration standard, the result for naphthalene in TB_20260723 is qualified as estimated, with a low bias.

MW-10 was diluted due to foaming of the undiluted sample matrix. Reporting limits for the sample are proportionally elevated.

Volatile Air Analyses by USEPA Method TO-15

The laboratory duplicate of AA-1 shows acceptable correlations.

Holding times were met. Internal standard recoveries are compliant. LCS recoveries are within validation guidelines.

Calibration standards show responses within validation action levels. Canister pressures at sample receipt acceptable.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,



Judy Harry

Attachments: Validation Data Qualifier Definitions
Sample Identifications
Qualified EQuIS EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

Sample Identification Summary

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St. Haverstraw, NY

Job ID: 460-356328-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
460-356328-1	MW-12	Water	07/27/26 09:30	07/27/26 19:45	New York
460-356328-2	MW-9	Water	07/27/26 14:00	07/27/26 19:45	New York
460-356328-3	MW-10	Water	07/27/26 15:00	07/27/26 19:45	New York
460-356328-4	DUP_20260727	Water	07/27/26 00:00	07/27/26 19:45	New York
460-356328-5	FB_20260727	Water	07/27/26 10:00	07/27/26 19:45	New York
460-356499-1	MW-11	Water	07/30/26 08:25	07/30/26 13:10	New York
460-356499-2	FB-20260730	Water	07/30/26 08:30	07/30/26 13:10	New York
460-356499-3	EB-20260730	Water	07/30/26 08:35	07/30/26 13:10	New York
460-356499-4	TB-20260730	Water	07/30/26 00:00	07/30/26 13:10	New York

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240625-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-240625-1	SBMW-9 (10.0-10.5)	Solid	07/23/26 11:00	07/24/26 08:48	New York
480-240625-2	SBMW-10 (1.0-1.5)	Solid	07/23/26 13:05	07/24/26 08:48	New York
480-240625-3	SBMW-11 (2.5-3.0)	Solid	07/23/26 14:15	07/24/26 08:48	New York
480-240625-4	TB-20260723`	Water	07/23/26 00:00	07/24/26 08:48	New York

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240656-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-240656-1	SBMW-12 (8.5-9.0)	Solid	07/23/26 18:00	07/24/26 18:25	New York
480-240656-2	SBMW-12 (10.5-11.0)	Solid	07/23/26 18:10	07/24/26 18:25	New York
480-240656-3	DUP-20260723	Solid	07/23/26 00:00	07/24/26 18:25	New York
480-240656-4	FB-20260723	Water	07/23/26 16:30	07/24/26 18:25	New York
480-240656-5	EB-20260723	Water	07/23/26 16:45	07/24/26 18:25	New York
480-240656-6	TB-20260723	Water	07/23/26 00:00	07/24/26 18:25	New York

Sample Summary

Client: Roux Environmental Engineering and Geology DPC
Project/Site: 30 Liberty St, Haverstraw NY

Job ID: 480-240719-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
480-240719-1	AA-1	Air	07/27/26 15:50	07/28/26 03:00	Air Canister (6-Liter) #8452
480-240719-2	SV-7	Air	07/27/26 16:25	07/28/26 03:00	Air Canister (6-Liter) #1117
480-240719-3	SV-10	Air	07/27/26 15:10	07/28/26 03:00	Air Canister (6-Liter) #846
480-240719-4	SV-14	Air	07/27/26 16:55	07/28/26 03:00	Air Canister (6-Liter) #1506
480-240719-5	SV-12	Air	07/27/26 16:20	07/28/26 03:00	Air Canister (6-Liter) #1840
480-240719-6	SV-15	Air	07/27/26 16:10	07/28/26 03:00	Air Canister (6-Liter) #5415
480-240719-7	DUP-20260727	Air	07/27/26 00:00	07/28/26 03:00	Air Canister (6-Liter) #2694
480-240719-8	SV-13	Air	07/27/26 17:00	07/28/26 03:00	Air Canister (6-Liter) #34000385
480-240719-9	SV-8	Air	07/27/26 15:50	07/28/26 03:00	Air Canister (6-Liter) #1239
480-240719-10	SV-11	Air	07/27/26 16:25	07/28/26 03:00	Air Canister (6-Liter) #3758
480-240719-11	SB-9	Air	07/27/26 17:10	07/28/26 03:00	Air Canister (6-Liter) #1839

Project Name: HAVERSTRAW RI
Project Number: 4375.0004B000

Lab Number: L2632837
Report Date: 06/01/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2632837-01	BACKGROUND	AIR	HAVERSTRAW, NY	05/28/26 13:46	05/28/26
L2632837-02	SV-5A	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:04	05/28/26
L2632837-03	SV-5B	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:07	05/28/26
L2632837-04	SV-5C	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:14	05/28/26
L2632837-05	SV-6A	SOIL_VAPOR	HAVERSTRAW, NY	05/28/26 13:28	05/28/26
L2632837-06	UNUSED CAN #2762	SOIL_VAPOR	HAVERSTRAW, NY		05/28/26

APPENDIX H

Fish and Wildlife Resource Impact Analysis

Appendix 3C Fish and Wildlife Resources Impact Analysis Decision Key	If YES Go to:	If NO Go to:
1. Is the site or area of concern a discharge or spill event?	13	2
2. Is the site or area of concern a point source of contamination to the groundwater which will be prevented from discharging to surface water? Soil contamination is not widespread, or if widespread, is confined under buildings and paved areas.	13	3
3. Is the site and all adjacent property a developed area with buildings, paved surfaces and little or no vegetation? Future development will incorporate, buildings, hardscape and a planned cover system . Surrounding properties are also primarily covered in hardscape, as the site is located in a highly developed area of the Village of Haverstraw.	4	9
4. Does the site contain habitat of an endangered, threatened or special concern species?	Section 3.10.1	5
5. Has the contamination gone off-site?	6	14
6. Is there any discharge or erosion of contamination to surface water or the potential for discharge or erosion of contamination?	7	14
7. Are the site contaminants PCBs, pesticides or other persistent, bioaccumulable substances?	Section 3.10.1	8
8. Does contamination exist at concentrations that could exceed ecological impact SCGs or be toxic to aquatic life if discharged to surface water?	Section 3.10.1	14
9. Does the site or any adjacent or downgradient property contain any of the following resources? i. Any endangered, threatened or special concern species or rare plants or their habitat ii. Any DEC designated significant habitats or rare NYS Ecological Communities iii. Tidal or freshwater wetlands iv. Stream, creek or river v. Pond, lake, lagoon vi. Drainage ditch or channel vii. Other surface water feature viii. Other marine or freshwater habitat ix. Forest x. Grassland or grassy field xi. Parkland or woodland xii. Shrubby area xiii. Urban wildlife habitat xiv. Other terrestrial habitat	11	10
10. Is the lack of resources due to the contamination?	3.10.1	14
11. Is the contamination a localized source which has not migrated and will not migrate from the source to impact any on-site or off-site resources?	14	12
12. Does the site have widespread surface soil contamination that is not confined under and around buildings or paved areas?	Section 3.10.1	12
13. Does the contamination at the site or area of concern have the potential to migrate to, erode into or otherwise impact any on-site or off-site habitat of endangered, threatened or special concern species or other fish and wildlife resource? (See #9 for list of potential resources. Contact DEC for information regarding endangered species.)	Section 3.10.1	14
14. No Fish and Wildlife Resources Impact Analysis needed.		

Future development will incorporate, buildings, hardscape and a planned cover system . Surrounding properties are also primarily covered in hardscape, as the site is located in a highly developed area of the Village of Haverstraw.