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MONTHLY REPORT OF THE OPERATIONS & MAINTENANCE ACTIVITIES (FEBRUARY 2026)

CLAREMONT POLYCHEMICAL OPERABLE UNIT 5 GROUND WATER TREATMENT SYSTEM, OLD BETHPAGE, NY

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CLAREMONT POLYCHEMICAL OPERABLE UNIT 5 GROUND WATER TREATMENT SYSTEM, OLD BETHPAGE, NY

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Prepared by	**Pawel Mecinski – GES**
Checked by	**Michael Grifasi - Ramboll**
Approved by	**Andrew Leitzinger - Ramboll**

Ramboll
333 West Washington Street
Syracuse, NY 13202
USA

T 315-956-6100
F 315-463-7554
https://ramboll.com

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LIST OF ACRONYMS AND ABBRIEVIATIONS

AS	Air Stripper
A/V	Air and Vacuum
ASF	Air Stripper feed
BNA	Base Neutral & Acid Extractables
CPC	Claremont Polychemical
CSE	Confined Space Entry
DOSR	Daily Operations Summary Report
EE	Electrical Engineer
GAC	Granular Activated Carbon
GES	Groundwater & Environmental Services, Inc.
GPM	Gallons Per Minute
GWTS	Groundwater extraction, treatment, and reinjection system
HDR	Henningson, Durham & Richardson Architecture and Engineering, P.C.
HMI	Human Machine Interface
HVAC	Heating, Ventilation, and Air Conditioning
MTBA	Tert-Butyl-Methyl ether
MW	Monitoring Well
NYSDEC	New York State Department of Environmental Conservation
O&M	Operation and Maintenance
OU4	Operable Unit 4
OU5	Operable Unit 5
PD	Plant Discharge
PDB	Passive Diffusion Bag
PFAS	Per- and polyfluoroalkyl substances
PFOS	Perfluorooctanesulfonic acid
PFOA	Perfluorooctanoic acid
PID	Photoionization Detector
PFF	Pressure Filter Feed
PLC	Programmable Logic Controller
ppm	parts per million
PW	Process Water
Ramboll	Ramboll Americas Engineering Solutions, Inc.
RW	Recovery Well, Process Well
SPEDES	State Pollutant Discharge Elimination System
SSHP	Site Safety and Health Plan
SU	Standard pH Units
SVOCs	Semi-Volatile Organic Compounds
TBA	Tert-butyl alcohol
TDS	Total Dissolved Solids
TKN	Total Kjeldahl Nitrogen
TOC	Total Organic Carbon
TOGS	Technical and Operational Guidance Series
TSS	Total Suspended Solids
USEPA	United States Environmental Protection Agency
US Water	US Water Services Corporation
VOCs	Volatile Organic Compounds,

1. OPERATION AND MAINTENANCE ACTIVITIES

On behalf of Ramboll Americas Engineering Solutions, Inc. (Ramboll), Groundwater & Environmental Services, Inc. (GES) continued the daily operation and maintenance (O&M) of the Claremont Polychemical (CPC) Superfund Site Groundwater Treatment System (GWTS) Operable Unit 5 (OU5) during the month of February 2026. In addition, former Operable Unit (OU4) has historically beeninspected once per month to ensure security and building code compliance. For this report every time plant is mentioned it refers to OU5. OU4 will be referred to as such whenever discussed. This report covers the O&M activities for the system during the period defined as beginning at approximately 0800 hours, January 30, 2026, through approximately 0800 hours, March 2, 2026. O&M conducted during this reporting period was guided by the site O&M Manual.

The GWTS – treatment plant, grounds, and well systems - were maintained for the 31 days in this reporting period during which the treatment system experienced no downtime. Readings of the key plant process parameters are normally recorded each workday. These readings and the Human Machine Interface (HMI) flow trend lines are used to monitor the system's performance and condition. Selected readings are recorded in the daily database which is an electronic file maintained in the monthly operating documents folder. If the plant is not occupied,the system is monitored remotely.

The treatment process control and alarm systems are functional. The recovery well pumps, process pumps, and air stripper blower are operated in the automatic mode and are normally remotely controlled and monitored. The RW-3 through RW-5 recovery wells were functional and fully operational during the month of February 2026.

1.1 Daily Operations Summary Reports

The GWTS's daily operations and maintenance activities, project tasks, and observations during this period are briefly described in the Daily Operations Summary Report (DOSR). The DOSR is based in part on the treatment system's daily operating worksheets and logs which include:

- Daily Operating Log – flow readings and calculations (Form-01)
- Daily Site and Safety Inspection – plant condition checklist (Form-02)
- Daily Plant Activity Notes – plant manager's daily summary (Form-03)
- Sign-In Sheet – GES/Ramboll employee on-site hours (Form-15)
- Daily Process Data Sheet – point process readings (Form-30)
- Logbook CPC 5-8– plant operator's daily logbook
- Daily Database – daily process readings (February 26 Database.xlsx)
- NYSDEC Log-in Sheet – Entry/Exit Log

1.2 Summary of Maintenance Activities

The operation and maintenance of the treatment system, facility, and associated equipment is performed in accordance with the site O&M Manual. These tasks and inspections incorporate the equipment manufacturers' recommendations, operations experience, and good engineering and

maintenance practices. A detailed accounting of the February activities is further provided in the plant operator's daily logbook.

Maintenance and project activities undertaken during the February period included:

- Routine and general maintenance tasks were conducted at the plant, on the grounds, and in the well fields.
- Single Air Stripper Feed (ASF) pumps were placed into hand mode and frequently switched to cycle their activity.
- The monthly process equipment tests were conducted.
- The monthly Process/Recovery Well (RW) system inspection was completed.
- Basin 33 was inspected.
- Basin 1 was inspected.
- The ASF pumps were lubricated, and the seals tightened.
- The OU5 comprehensive inspections were completed.
- The PFF pumps were lubricated, and the seals tightened.
- The fire alarm system components were inspected.
- The monthly electrical device survey was completed.
- The SUNY wellfield was inspected.

1.3 Maintenance Logs

The following operating logbooks are currently in use and maintained at OU5:

- CL-18 OU-4 Log (at OU4)
- CL-43 General Field Support Log (truck)
- CL-47 Misc. Projects Field Notebook (Brian Dunn)
- CPC 5-4 Project Support Logbook (site)
- CPC 5-8 Site Supervisor's Daily Logbook (Brian Dunn)

2. TECHNICAL SUPPORT ACTIVITIES

2.1 GES/Ramboll Personnel

- GES maintained the system throughout the period.
- February 2 through 3, 2026 – Conner Custance and Mark Bahr (Ramboll) were on site for demolition activities at OU-4.
- February 9 through 12, 2026 - Conner Custance, (Ramboll) was on site for demolition at OU4 and Jonathan Reggi and Neil Breen (Ramboll) were on site for an HVAC/lighting assessment at OU-5.

2.2 NYSDEC Personnel, Subcontractors, and Other Visitors

- February 2, 2026 – Jasmine Stefansky and Anna Calderan (NYSDEC) were on site for an OU-4 demolition site visit.
- February 2 through February 12, 2026 – Neuber Environmental Services crew was on site for OU-4 demolition activities.

2.3 Deliveries

February 19, 2026 – Pace Laboratories, LLC delivered coolers for the 1st quarterly groundwater sampling activities.

3. HEALTH AND SAFETY

Work at the OU5 GWTS was conducted in accordance with the approved and Ramboll adopted Site Safety and Health Plan (SSHP). Safety related activities during this period included:

- Demolition activities at OU-4 commenced on January 27, 2026.
- Daily site safety inspections were completed as part of the routine O&M activities.

4. PLANNED ACTIVITIES AND SCHEDULES

The evaluation of the plant operating system and equipment is ongoing by GES/Ramboll. A list in the form of corrective actions or maintenance tasks has been generated as a monthly system status report. These reports are updated as needed and reviewed at least monthly. Both are electronically filed. The corrective action list is included at the end of this report as **Table 1** – Claremont Corrective Action Summary.

Upcoming tasks include:

- Close and exercise all globe valves at the non-operational recovery wells.
- Plan to replace of non-functional plant process room lighting (with LED lighting).
- Plan to replace of non-functional emergency heaters in the process room.
- Plan to upgrade HVAC system for adequate heat production.
- Plan to evaluate replacement of electric motor controls at all recovery pumps.
- Plan to upgrade the fire control system due to system issues.
- Plan to evaluate replacement of exterior lighting fixtures.

5. MONITORING WELL WATER ELEVATIONS

The monitoring well system's groundwater elevation data table was updated after the November 2025 quarterly GW elevation recording task. This database is available for review. The next set of synoptic water level measurements will be conducted by Ramboll in April 2026.

6. TREATMENT SYSTEM FLOWS

During the February period, the plant continued to operate in the auto control mode. The volume of treated water discharged by the treatment system to the selected recharge basin was calculated from the plant influent and effluent flow meter readings. These readings are taken at the HMI and recorded in the daily database.

During the month of February 2026, recovery wells RW-3 through RW-5 operated normally.

Both RW-1 and RW-2 recovery pumps are currently inoperable as both motor control starters from these pumps were installed at RW-5, RW-3, respectively, as a temporary repair measure.

During the reporting period, the plant discharge was directed to Recharge Basin 1.

The total volume of treated water discharged from ~0800 hours January 30, 2026 to ~0800 hours March 2, 2026 was approximately 29,089,000 gallons. The data in **Table 2** is a summary of plant discharge flows.

A graphic representation of the system's daily plant discharge output is provided in **Figure 1** and the daily plant totalizer readings for February 2026 are provided in **Table 3**, both following the text of this report.

Under current conditions, the PLC and the control system are functioning as designed. Flows from the individual recovery wells are remotely read, transmitted, and totalized.

The flow summary for the individual components of the system can be found in **Table 4** at the end of this report.

7. CHEMICAL CONSUMPTION

The hydrochloric acid feed system is currently off-line, and the system is void of acid. There are four drums of virgin acid on site. No acid was used for water treatment purposes in February of 2026.

The sodium hydroxide storage system is currently not in use and the system is empty of caustic. There is no bulk sodium hydroxide on site, and no caustic was used in February of 2026.

The sodium hypochlorite storage system is currently not in use and the system is empty of bleach. No bulk sodium hypochlorite is stored on site. No sodium hypochlorite was used in February of 2026.

8. WASTE DISPOSALS

Routine accumulation of waste materials continued from plant day to day operations. Waste removal is being handled by National Waste Services, LLC. The waste container was last emptied in October 2025.

9. MONTHLY DISCHARGE MONITORING REPORT

The GWTS is operated under an equivalency permit from the NYSDEC. **Table 5** presents the Claremont OU5 O&M Sampling and Measurement requirements and their frequency. The analytical results for the plant discharge sampling conducted on February 3, 2026 indicate that the analyzed parameters were compliant with permit limits (**Table 6**). Monthly system sampling analytical results are provided in **Attachment 1**.

The OU5 GWTS plant's water discharge permit is in the process of being renewed by the NYSDEC.

10. PENDING ISSUES AND CONSIDERATIONS

The discrepancies/inaccuracies in the plant flow meter readings at OU5 may be due to the inappropriate configuration of the local piping. Future calibration or adjustment of pulse reading may be required.

The OU4 plant is in the process of being demolished.

The status of key aspects of OU4 are as follows:

- The facility and grounds are not maintained except for the facility entrance and plant egress points.
- Treatment building and all exterior treatment equipment is under demolition and pending removal.

11. PLANT DOCUMENTS

Procedures and standard forms are written, reviewed, and revised as needed. As-built drawings are generated and updated as necessary.

12. MONITORING RESULTS

The CPC GWTS is monitored through the analysis of off-site laboratory analytical data and on-site field data.

12.1 Off-site Analytical Data Results

Monthly Plant Discharge (PD) samples are taken for organic analysis in compliance with the NYSDEC discharge permit. Quarterly groundwater samples are taken for organic analysis, and quarterly process water (PW) samples are taken for organic, inorganic, and generic analysis. At the direction of the NYSDEC in an August 17, 2022 email, analysis of Per- and polyfluoroalkyl substances (PFAS) and 1,4-dioxane were added to monthly sampling for both influent and effluent for the foreseeable future. The February 2026 PFAS and 1,4-dioxane influent and effluent results can be found in **Table 7** following the text of this report. Monthly system sampling analytical results are provided in **Attachment 1**.

The February sampling activities included:

- The February PD data was processed and submitted.
- Monthly and quarterly system sampling was completed on February 3, 2026.

12.2 Field Data

12.2.1 Plant Discharge pH and Temperature

The treatment plant effluent is monitored for pH and temperature on a weekly basis to obtain a monthly average in compliance with the NYSDEC discharge permit requirements. These measurements are taken from the plant effluent at a controlled point with a calibrated portable meter. The plant discharge readings for February 2026 can be found in **Table 8** following the text of this report.

The February 2026 average pH measurement was 7.61 standard units (su). The NYSDEC discharge permit requires the plant discharge to have an average monthly pH between 6.5 and 8.5 su. The results for this month meet this requirement. Data showing the plant discharge's monthly average pH trend over several months is provided in **Table 9** following the text of this report.

12.2.2 Air Stripper (AS) Tower Air Monitoring

Using a calibrated photoionization detector (PID), the vapor discharge from the air stripper tower was monitored weekly for volatile organic compounds (VOCs). The measurements were taken from the tower's effluent air stream through Port B when the treatment system is online. The February 2026 readings from the AS tower are provided in **Table 10**.

Other routine data collected in February 2026 included:

- The electric and water meter readings at OU5 were recorded weekly.
- The plant vaults and selected areas were monitored for VOCs weekly.
- The plant sound levels were recorded bi-weekly.
- The recharge basins were inspected weekly.
- The differential pressure readings across the AS Tower were recorded bi-weekly.

13. PROCESS ANALYSIS AND SYSTEM STATUS

The treatment system is currently operated 24/7 in the automatic mode. It is remotely monitored as necessary.

13.1 Extraction (RW) Processes

- The monthly system inspection was completed.
- The vault space heating units were turned on in November 2025.
- The recovery well pump system is remotely controlled and monitored, it operates in the auto mode.
- Pump flow readouts are transmitted to the plant and the totalizers for pumps RW-3, and RW-4 are fully functional. The local flow meter for RW-5 occasionally stops transmitting.
- Air/Vacuum (A/V) valve at station 33+96 encountered a leak in May 2023 that required the vault to be pumped out and have its air/vacuum valve removed. Currently a stopper has been fitted to the pit that allows water to flow through the system.
- The Air/Vacuum (A/V) valve at station 16+57 and 17+10 remain isolated from the transmission line.

- RW-1 and RW-2 are offline and periodically run for preventative maintenance purposes. Their flow meters are not transmitting through the PLC. When repairs were made at RW-1 in November 2021, stones were removed from the flow meterhousing. There was a thick coating of iron salt deposits on the housing and impeller. Both RW-1 and RW-2 are isolated from the process pipeline throughout the operating period. On a monthly basis, the isolation valves are actuated open and pumps are run for five minutes to rotate the motors. The RW-1 pump was tested operational last as of June 2024. The motor controls (motor starter with relay overload) were taken from RW-1 and installed at RW-5 on June 18, 2024 due to these parts being obsolete. RW-1 will remain offline and inoperative until suitable replacement can be obtained. RW-2 pump was last tested operational in November 2024. The motor starter and relay overload were removed on November 18, 2024 and installed at RW-3. RW-2 will remain offline and inoperative until suitable replacement parts can be obtained.

13.2 AS Process

- The three OU5 ASF pumps in the AS Process are fully functional.
- Motors and seals were lubricated on a bi-weekly schedule. Seals were tightened and the drains were cleared as necessary.
- The AS tower main drain valve's manual actuator is not functional (fail open).
- The tower media appears clean as the pressure differential between the top and bottom ports remains relatively constant. The lower section of media has been visuallyinspected.
- The discharge valves for ASF P1 and P2 appear to be frozen in the open position.
- Two floats in the ASF wet vault were replaced on November 1, 2024.

13.3 PD Process

- The plant discharge flow is directed intermittently to Recharge Basin 1 and Recharge Basin 33 based on RB33 liquid level.
- Pump PF-1 was historically taken out of service due to excessive noise and vibration. A full evaluation is required.
- Pump PF-2 and PF-3 remain fully functional.
- The motors and seals were lubricated as necessary.
- The discharge valve for PFF P-3 has failed open.
- One float in the PFF wet vault was replaced on September 22, 2025.

13.4 Other

- The plant's first bank of lights is wired to the emergency-light recharging system. The circuit is kept on 24/7. The lamps appear burnt out. The second bank of lights provides sufficient lighting for general tasks. Additional work lights were installed around the plant area to further illuminate work areas.
- The potential for leaks in the water supply line running through the plant will continue to be monitored.
- Potential issues with the smoke detectors and fire alarm pull boxes in OU5 were discovered during system troubleshooting on February 19, 2025. Further testing was completed by Island Fire & Defense Systems (IFDS) on August 11 and 12, 2025. Plans are being made to upgrade the fire alarm monitoring system.
- The timer for the plant outdoor light fixtures was replaced on September 26, 2025.
- An emergency light fixture in the laboratory/office room of the plant was replaced on September 26, 2025.

14. GROUNDS

14.1 Plant Perimeter

- General outdoor clean-up tasks are ongoing.
- The fencing is clear and secure.

14.2 Well Field

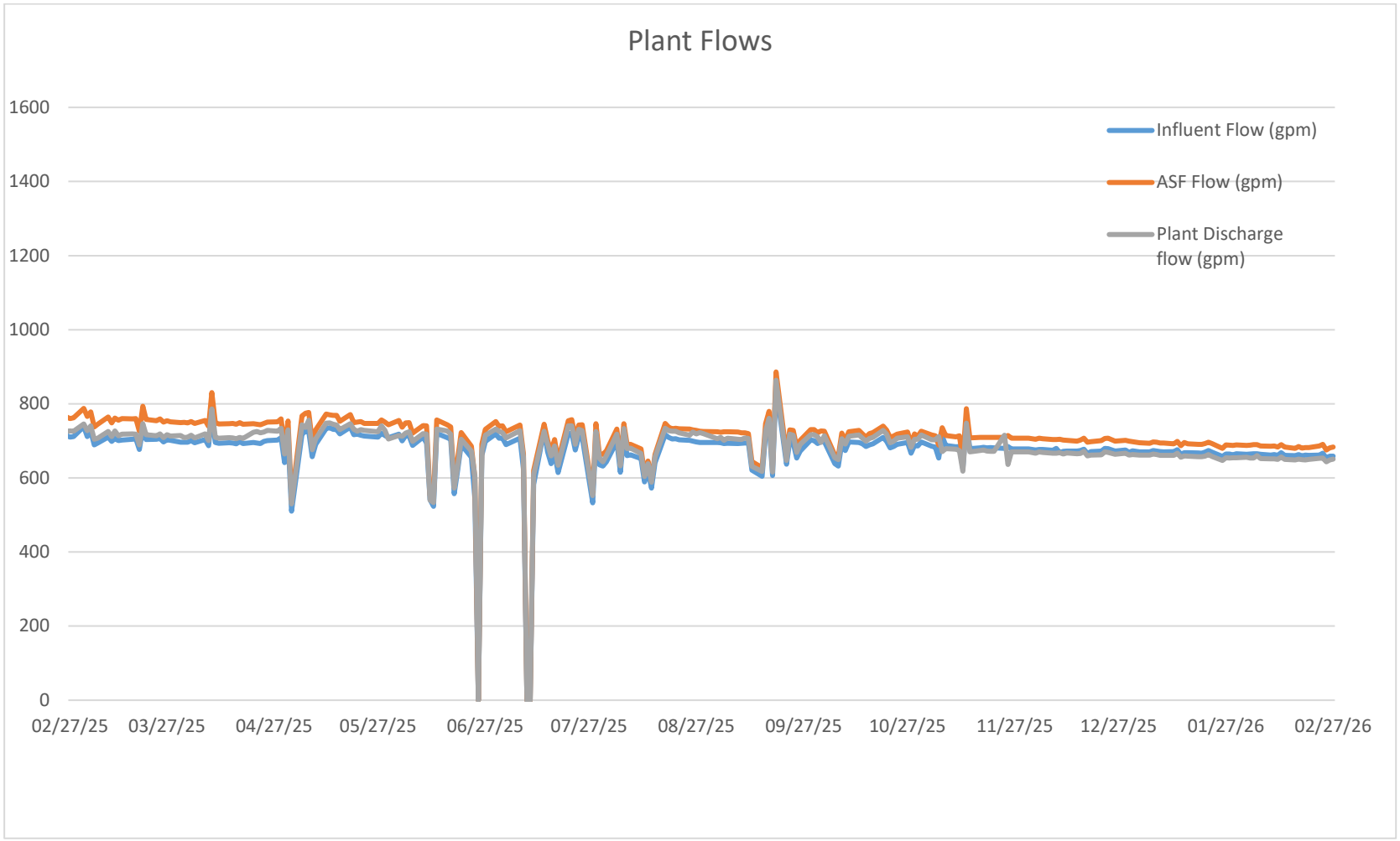
- Well field, and recharge basin inspections continue. Quarterly groundskeeping activities are performed to clear vegetation and poison ivy from around all well fields in anticipation of quarterly groundwater sampling events. In addition, the entrance to Recharge Basin 33 is maintained for ease of access.

14.3 Other

- During February 2026 OU4 was undergoing demolition.
- The area around the demolished CPC GWTF OU4 is secure behind fencing and locked gates.
- The property at and around the OU4 site has historically been inspected. While the grounds are not maintained, the treatment plant's (currently demolished) entrance and egress points are kept clear and functional.

FIGURE

Figure 1
Plant Discharge Daily Flow



TABLES

Table 1
Claremont Corrective Actions Summary

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
The RW Discharge Manifold integrity is suspect	The condition of the various devices on the RW discharge manifold are suspect. The Air Vent valve in the vault on the N-side of the 6th fairway is leaking from the influent nipple. **The shut-off valve was closed and the device isolated.** The air-vent valve in the vault to the east of the 6th green is leaking. **The shut-off valve was closed and the device isolated.** **The manifold employs isolation, venting, and drain valves as well as other devices. Along the path of the manifold are vaults which house some of these devices. These vaults need to be accessed, pumped out, and the devices tested.** **Two isolation valves were closed between RW-1 and RW-3. These valves seemed to hold.** **Perform a reassessment of the RW Discharge Manifold infrastructure relative to condition of key components.**	Plant staff and outside contractors	Possible shutdown	May require a Confined Space Entry (CSE)

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
AS Tower main drain valve is not controlled	The valve does not respond to manipulation of its actuator. **This valve should be replaced.** **No further action is planned at this time.**	Operator	Plant will need to be shut down to change out the valve	None
OU-4 System Demolition	Demolition activities were completed on February 12, 2026. Vapor Phase Carbon vessels and building slab remain at the site.	Plant operator, Electrical Engineer (EE) and outside vend0r	None at this time	Demolition equipment and machinery operations
The float controls for the PFF pump system have intermittently shorted out causing the system to not properly control the pumping operation	The wiring of the pump control system is connected below grade. The junction box in the wet well is thought to be filled with water creating a problem with the float switches to control relay wiring. The box cannot be opened without damage to it and the conduit. This appears to have been a longstanding problem, as when switches have been replaced in the past, they were spliced outside the box. The output from the W-2 relay was moved to the output for the W-1 relay. This has stopped the short cycling. **The control wiring should be changed and moved above grade. Currently the second splices to the floats are above ground outside the vault.**	Plant operator and GES resources	Plant shut down is required	Possible Confined Space Entry work

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
PFF Pump Reliability	Pump PFF P1 was removed from service on February 24, 2020. Remaining pumps PFF P2 and PFF P3 are aging and rusted, preventing any significant maintenance if problems arise. **It is recommended that replacement pumps be specified and PFF P1 be replaced in the event that PFF P2 or PFF P3 fail. Plans have been completed to replace PFF P1 which is anticipated for 3rd Q 2026.**	Ramboll Engineers (design), Outside contractors (installation)	Less water being treated if another PFF pump fails.	To be determined
As the ASF pumps cycle off/on, the check valves have started to slam closed. When reactivating, the motor starter contact is rather violent. Both actions tend to rattle the piping and fixtures	There is no available literature regarding the check valves, so the exact description of their functioning parts is to be determined. A softer start/stop control may fix this issue. **This will need further investigation. Soft-start equipment and variable frequency controls were discussed.**	Plant operator and EE support	If replacement or repairs are necessary, a plant shutdown will be required as the units can- not be isolated	To be determined
The flowmeters for system flow, ASF flow and plant discharge are out of sync with the flow meters on the recovery wells	While the ASF flow meter is the most out of line, it is plumbed correctly. The influent system flow meter and the plant discharge flow meters are piped incorrectly. The same style of relay is used to count pulses, but the meters have not been calibrated. **The while the flow meters for the system show differences between recorded flows, they are not significant enough to warrant action at this time.**	EE support	To be determined	none

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
EF-4 is not operable	The fan is controlled through the mezzanine thermostat but is non-functional. **Ramboll is making plans for this fan to be replaced.**	EE support	Only in an emergency	Only in an emergency
Wiring nests in main control console	**The wiring in the main control console needs to be cleaned up and labeled, to facilitate problem troubleshooting and process improvements.**	EE support	A shut down may be necessary	Electrical work
Pressure Filter Feed pump controls	With P1 out of service, the sequencing of pumps allows for the PFF vault to reach HHL conditions in certain circumstances. **Reprogram the sequencing to eliminate the position of P1.**	EE support	To be determined	To be determined
Air vacuum valve removal	On May 22, 2022 RW-4 was shut down due to a leak detected in the field near an air/vacuum valve pit. On May 24 2022 through May 25, 2022 water was pumped out of the vault and on May 31, 2022 a confined space entry was made to attempt to tighten the valve in an effort to stop the leak. This tightening was unsuccessful, and the valve was removed entirely and replaced with a blank flange until further notice. **Perform a reassessment of the RW Discharge Manifold infrastructure relative to condition of key components.**	GES Mechanical Support	Less water is treated	Confined space entry required to do work in vault
Plant Electric Heater and HVAC system performance	The HVAC system struggles to provide sufficient heat in the process room in very cold temperatures and the hanging heaters in the process room are not	EE support and Outside contractor	Water lines freezing	Equipment damage

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
	functional. **Plans are being made to upgrade the HVAC and replace the emergency heaters.**			
OU5 Fire Alarm System	A technician from Island Fire Defense Systems (IFDS) visited OU5 in response to fire alarm conditions in February 2025. The technician identified fire alarm system components which appeared to be inoperable. As a result, IFDS recommended a detailed assessment be performed to identify components which are not working or needs replacements. The detailed assessment was performed in August 2025. **Plans are being made to replace and upgrade fire alarm system components as necessary.**	GES, EE support and Outside contractor.		

Other Plant Conditions of Note (no action required at this time)

- The methane detection system is offline. **To function, it will need a technical inspection and maintenance**. However, methane does not currently appear to be a hazard. A Town of Oyster Bay contractor completed plant and surrounding area testing for methane gas on March 25, 2024.
- It has been determined that intrinsically safe components are no longer required in the plant.
- There has been no need for acid washing of the AS Tower media, the hydrochloric acid feed and storage system have not been operated. The tanks have not been filled and the level monitoring system has not been operated.

As previously noted, there are pieces of equipment that are out of service and require repairs. Currently there are no plans for addressing these conditions as the operation of this equipment is not necessary or needed for the operation of the treatment system.

Equipment	Fault	Status
Plant electric heater UH-1	Needs transformer	Heater is not needed
Plant electric heater UH-2	Needs relay timer and wiring repairs	Heater is not needed

Equipment	Fault	Status
Recovery well pump pressure switch assembly	Units are unwieldy and subject to vibration, corrosion, and leaks	Each unit requires assessment and disposition
NaOH sump pump	Pump is not operating	No water or chemicals stored in vault. Portable submersible pump in sump should suffice
Plant lights are wired to the emergency light charging system	Un-segregated light cannot be shut off. Several of the lamps may have burnt out	The bank of lights appears to have failed/burnt out. The second bank of lights are sufficient
Plant exhaust fans are part of methane system	Fans cannot be manually operated	Once the methane monitoring system is online, the fans can be operated
Plant discharge drain	Leak in Victaulic fitting	Drain line on plant discharge intermittently leaks. Parts are in-house. Not pressing
ASF pump isolation valve	Valve P1 has failed open	Not needed at this time
PFF pump isolation valve	Valve P3 has failed open	Not needed at this time
RW-1 flow meter	The meter is not operating	Pump is offline. Rocks were pulled from the housing and iron sediment was encrusting the flow meter impeller and housing
RW-2 flow meter	The meter is not transmitting	Pump is offline
Air stripper flow meter	Non-functional and removed	
AH-1 condenser	Air conditioner is non-functional	Two window AC units in place
Plant outdoor lights	7 of 12 lights not functioning	Not a security issue

Table 2
Plant Discharge Average Flow & Volume

Period	Average Flow (gpm)	Average Daily volume (gal)	Total Period Flow (gal)	Min off	Min on
Q4 2016	517	745,000	68,540,000	7,309	125,171
Q1 2017	520	748,244	67,342,000	655	128,945
Q2 2017	576	829,130	76,280,000	6,165	126,315
Q3 2017	634	913,576	84,049,000	1,110	131,370
Q4 2017	256	368,762	33,926,110	69,165	63,315
Q1 2018	53	75,989	6,839,000	118,180	11,420
Q2 2018	179	258,284	23,762,103	102,929	29,551
Q3 2018	504	725,280	66,725,717	57,416	75,064
Q4 2018	726	1,045,065	96,145,984	23,734	108,746
Q1 2019	527	758,467	68,262,000	735	128,865
Q2 2019	662	953,877	87,756,724	405	132,075
Q3 2019	685	985,802	90,693,740	108	132,372
Q4 2019	655	943,871	82,116,780	5,039	129,326
Q1 2020	480	682,527	62,110,000	1,824	129,326
Q2 2020	698	996,998	88,732,846	3,838	127,185
Q3 2020	669	955,928	87,945,333	1,099	131,401
Q4 2020	695	1,001,365	92,125,539	52	132,497
Q1 2021	708	1,019,733	91,776,000	0	129,603
Q2 2021	709	1,021,317	92,939,850	0	131,040
Q3 2021	615	884,934	81,413,897	0	132,475
Q4 2021	677	928,370	85,410,047	6,317	126,185
Q1 2022	633	1,291,661	80,082,987	5,280	124,320
Q2 2022	434	624,605	53,716,000	12,200	123,840
Q3 2022	365	514,501	46,283,000	3,004	124,994

Period	Average Flow (gpm)	Average Daily volume (gal)	Total Period Flow (gal)	Min off	Min on
Q4 2022	257	369,307	34,007,000	491	132,154
Q1 2023	305	434,900	37,841,000	323	123,817
Q2 2023	548	799,720	74,309,000	204	135,126
Q3 2023	560	806,666	72,430,000	102	130,998
Q4 2023	572	818,838	75,728,000	1,733	129,307
Q1 2024	642	915,413	79,922,000	1,336	123,944
Q2 2024	498	656,134	62,091,000	8,998*	126,218
Q3 2024	440	633,318	57,658,000	35	132,445
Q4 2024	709	977,100	88,790,000	5,457	125,646
Q1 2025	717	986,016	90,043,000	5,346	125,640
Q2 2025	704	990,222	89,306,000	2,777	126,683
Q3 2025	691	937,847	87,282,000	7,421	126,409
Q4 2025	684	984,113	91,469,000	0	133,905
Jan 2026	659	949,179	26,577,000	0	40,320
Feb 2026	652	938,355	29,089,000	0	44,640

Acronyms: gal – gallons gpm – gallons per minute.

* Planned system shut down to conduct system re-piping and install of GAC vessel bypass lines.

Table 3
Plant Daily Totalizer Readings

February 2026 Flows						
	Plant Influent		Plant Discharge		RW Discharge	
Date	Volume	Avg. Flow	Volume	Avg. Flow	Volume	Avg. Flow
01/30/26	-	688	-	654	-	663
02/02/26	2,977,000	689	2,827,000	654	2,875,000	666
02/03/26	990,000	688	944,000	656	956,000	664
02/04/26	991,000	688	941,000	653	957,000	665
02/05/26	993,000	690	941,000	653	958,000	665
02/06/26	993,000	690	951,000	660	958,000	665
02/09/26	2,965,000	686	2,817,000	652	2,867,000	664
02/10/26	987,000	685	938,000	651	953,000	662
02/11/26	988,000	686	938,000	651	955,000	663
02/12/26	1,004,000	683	956,000	650	971,000	661
02/13/26	973,000	690	926,000	657	942,000	668
02/16/26	2,952,000	683	2,809,000	650	2,855,000	661
02/17/26	979,000	680	934,000	649	951,000	660
02/18/26	986,000	685	937,000	651	955,000	663
02/19/26	980,000	681	935,000	649	950,000	660
02/20/26	982,000	682	934,000	649	953,000	662
02/23/26	3,241,000	682	3,091,000	650	3,142,000	661
02/24/26	690,000	687	656,000	653	665,000	662
02/25/26	994,000	690	941,000	653	960,000	667
02/26/26	973,000	676	927,000	644	941,000	653
02/27/26	981,000	681	934,000	649	948,000	658
03/02/26	2,952,000	683	2,812,000	651	2,847,000	659
	February Total Plant **Influent** (Gal)			30,571,000		
	February Total Plant **Effluent** (Gal)			29,089,000		
	February Total **RW Discharge** (Gal)			29,559,000		

Acronyms: gal - gallons gpm – gallons per minute

Table 4
Pump System Flow Readings

February 2026	On-Time Minutes (actual)	Avg. Flow (gpm)	Avg. Flow (gpd)	Total Flow (gal)
RW-1*	0	NR	0	0
RW-2*	0	NR	0	0
RW-3	44,640	203	292,903	9,080,000
RW-4	44,640	243	350,452	10,864,000
RW-5	44,640	221	318,129	9,862,000
RW Totals	44,640	662	953,516	29,559,000
Plant Influent	44,640	685	986,161	30,571,000
Plant Effluent	44,640	652	938,355	29,089,000

Acronyms: gal - gallons gpm – gallons per minute gpd – gallons per day

The treatment process was online 31 days in February 2026 with no downtime.

* Offline aside from monthly process equipment test to check their functionality. There are no average gallons per day. Currently, both RW-1 and RW-2 remain offline without working electric motor controls to activate pumps.

Table 5
Claremont OU5 O&M Sampling/Measurement Program and Frequency

Measurement / Analyte	Sampling Location			
	System Influent	Plant Discharge	Recovery Wells	Monitoring Wells
Flow	Daily	Daily	Daily	NA
pH	Quarterly	Weekly	Quarterly	Quarterly
VOCs (+Tert-Butyl-Methyl ether (MTBA) & Tert-butyl alcohol (TBA))	Quarterly	Monthly	Quarterly	Quarterly
Semi-Volatile Organic Compound (SVOC) Base Neutral & Acid Extractables (BNA)	Quarterly	Monthly	NS	NS
Per- and polyfluoroalkyl substances (PFAS)	Bi-Monthly	Bi-Monthly	NS	Quarterly(1)
1,4-Dioxane	Monthly	Monthly	NS	Quarterly(1)
Total Kjeldahl Nitrogen↦ (TKN)	NS	Quarterly	NS	NS
Total Suspended Solids (TSS)	Quarterly	NS	Quarterly	NS
Total Organic Carbon (TOC)	Quarterly	NS	NS	NS
Total Dissolved Solids (TDS)	NS	Quarterly	NS	NS
Cyanide	NS	Quarterly	NS	NS
Hexavalent Chromium	NS	Quarterly	NS	NS
Mercury	NS	Quarterly	NS	NS
Metals	Quarterly	Quarterly	Quarterly	NS
Anions	NS	Quarterly	NS	NS

Notes: NA – Not applicable; NS – Not sampled. (1) – CPC wells only

Table 6
Plant Discharge Analytical Results
February 3, 2026

Parameters	Discharge Limitations (SPDES)	Units	Results
pH (range)	*6.5 – 8.5*	*su*	*7.61*
1,1,1-Trichloroethane	5	ug/l	U
1,1-Dichloroethane	5	ug/l	U
1,1-Dichloroethylene	5	ug/l	U
1,2- Dichloroethane	0.6	ug/l	U
Benzene	0.7	ug/l	U
Chlorobenzene	5	ug/l	U
Chloroform	7	ug/l	U
CIS 1,2-Dichloroethylene	5	ug/l	U
Ethylbenzene	5	ug/l	U
Methylene Chloride	5	ug/l	U
Tert-butyl alcohol (TBA)	Not indicated	ug/l	U
Tert-Butyl-Methyl ether (MTBA)	5	ug/l	U
Tetrachloroethylene (PCE)	5	ug/l	U
Toluene	5	ug/l	U
Trans 1,2-Dichloroethylene	5	ug/l	U
Trichloroethylene (TCE)	5	ug/l	U
Bis(2-ethylhexyl) phthalate	5	ug/l	U
Di-n-butyl phthalate	50	ug/l	U
Nitro Benzene	0.4	ug/l	U
Antimony, Total recoverable	3	ug/l	U
Arsenic, Total recoverable	50	ug/l	U
Barium, Total recoverable	2000	ug/l	76.6
Chromium, Hexavalent	100	ug/l	U
Lead, Total recoverable	50	ug/l	U
Iron, Total recoverable	600	ug/l	U
Manganese, Total recoverable	600	ug/l	114
Mercury	Not indicated	ug/l	U
Zinc	Not indicated	mg/l	U
Nitrogen, Total (as N)	10	mg/l	4.8
Selenium, Total recoverable	40	ug/l	U
Solids, Total Dissolved	1000	mg/l	230
Chloride Ion	NL	mg/l	120
Cyanide	Not indicated	ug/l	U
Fluoride Ion	NL	mg/l	U

Parameters	Discharge Limitations (SPDES)	Units	Results
Sulfate Ion	NL	mg/l	20

J – Estimated value **U** – Analyzed but not detected **NL** – Monitor only **NS**– Not sampled
SPDES – State Pollutant Discharge Elimination System
ug/l – micrograms per liter **ng/l** – nanograms per liter **mg/l** – milligrams per liter
Discharge limitations updates as per the water discharge permit.
Note: Parameters shaded in gray are analyzed quarterly with results generally being provided March, June, October, and December.

Table 7
Emerging Contaminant Analytical Results
February 3, 2026

Parameters	Guidance Values	Units	Influent Results	Effluent Results
PFOA	6.7[1]	ng/l	45.3	47.6
PFOS	2.7[1]	ng/l	15.4	17.2
1,4-Dioxane	0.35[1]	ug/l	16	16

J – Estimated value **U** – Analyzed but not detected **ug/l** – micrograms per liter **ng/l** – nanograms per liter **x / x** – indicates primary/duplicate results **PFOA** - Perfluorooctanoic acid **PFOS** - Perfluorooctanesulfonic acid

[1] NYSDEC - 2023 Addendum to June 1998 Division of Water Technical and Operational Guidance Series (TOGS) N0. 1.1.1.

Table 8
Effluent pH and Temperature Readings

Date	pH (su)	Temp (^{o}C)
02/04/26	7.31	16.4
02/10/26	7.34	15.3
02/16/26	7.86	14.2
02/24/26	7.93	14.4
February Average	**7.61 su**	**15.1 ^{o}C**

Table 9
Plant Discharge Monthly Average pH

Month	pH(su)
Aug '19	6.56
Sept '19	7.45
Oct '19	6.86
Nov '19	6.88
Dec '19	6.84
Jan '20	6.63
Feb '20	6.75
Mar '20	6.74
Apr '20	6.65
May '20	6.8
June '20	6.8
July '20	6.9
Aug '20	6.8
Sept '20	6.8
Oct. '20	6.95
Nov '20	6.8
Dec '20	6.64
Jan '21	6.8
Feb '21	6.75
Mar '21	6.76
Apr '21	7.28
May '21	7.53
June '21	7.44
July '21	7.41
Aug '21	7.42
Sept '21	7.13
Oct '21	7.10
Nov '21	7.09
Dec '21	7.01
Jan '22	6.90
Feb '22	6.90
Mar '22	6.80
Apr '22	6.78
May '22	6.79
June '22	6.79
July '22	7.01
Aug '22	6.99
Sept '22	7.19
Oct '22	7.62
Nov '22	7.68
Dec '22	7.52

Month	pH(su)
Jan ‘23	7.24
Feb ‘23	7.36
Mar ‘23	7.56
Apr ‘23	7.28
May ‘23	7.56
June‘23	7.36
July`23	7.39
Aug`23	7.24
Sept`23	7.25
Oct`23	7.22
Nov`23	6.99
Dec`23	6.94
Jan`24	6.81
Feb`24	6.94
Mar`24	7.00
Apr`24	7.23
May`24	7.20
Jun`24	7.28
July`24	7.21
Aug`24	7.11
Sep`24	7.21
Oct`24	7.06
Nov`24	7.01
Dec`24	7.09
Jan`25	7.19
Feb`25	7.06
Mar`25	7.21
Apr`25	7.16
May`25	7.02
Jun`25	7.05
July`25	6.86
Aug`25	7.26
Sep`25	7.52
Oct`25	7.48
Nov`25	7.54
Dec`25	7.40
Jan`26	7.30
Feb`26	7.61

Plant Discharge Monthly Average pH Reading

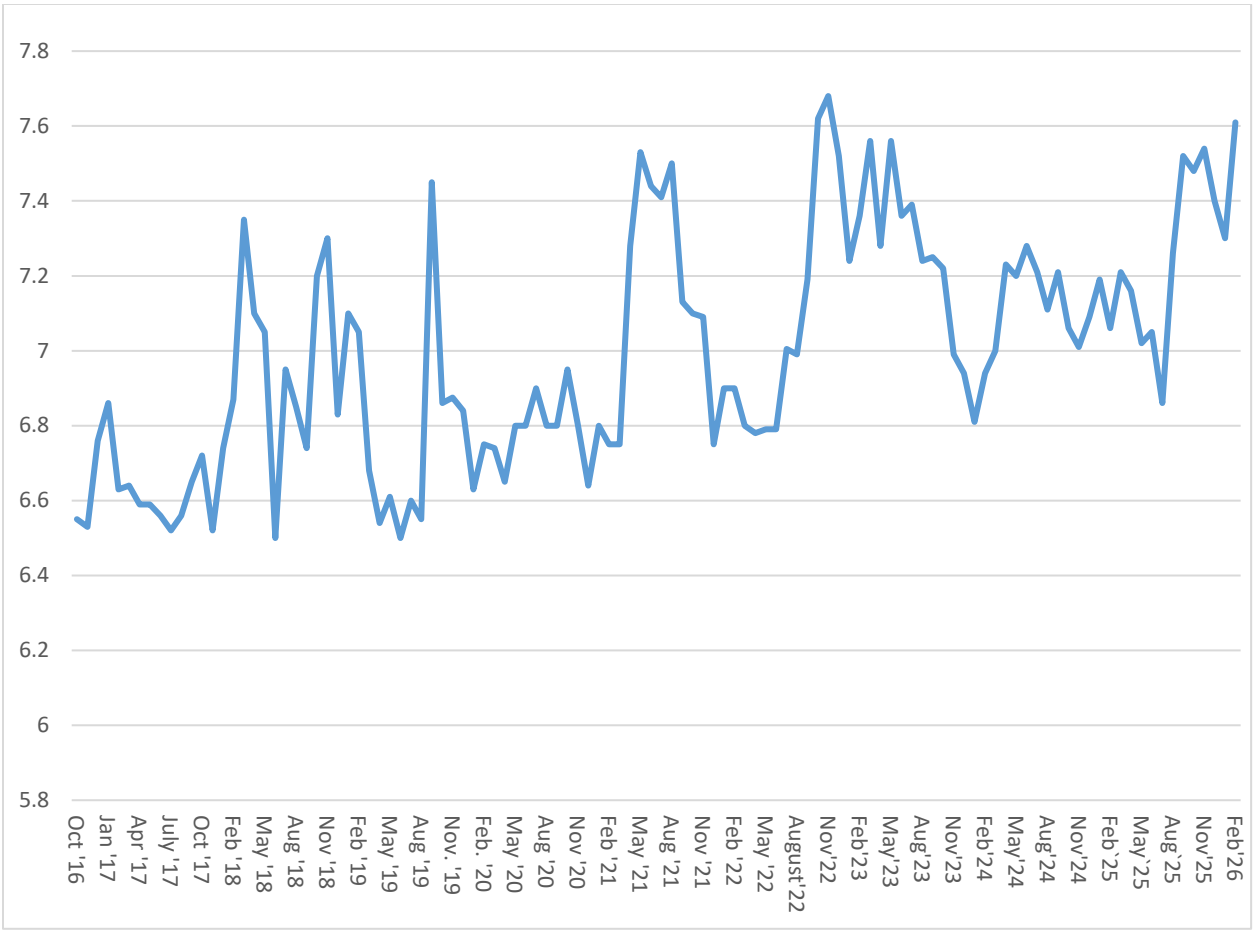


Table 10
AS Tower Air Monitoring Readings

Recorded Date	Port B (ppm)
02/04/26	0.1
02/10/26	0.0
02/16/26	0.0
02/24/26	0.0

ATTACHMENT 1
MONTHLY O&M SAMPLING ANALYTICAL RESULTS –FEBRUARY 3, 2026

Pace Analytical Services, LLC - East Longmeadow, Ma

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

February 17, 2026

Payson Long
NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202

Project Location: Old Bethpage, New York
Client Job Number:
Project Number: 130015
Laboratory Work Order Number: 26B0089

Enclosed are results of analyses for samples as received by the laboratory on February 4, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kyle A. Murray
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

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

NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202
ATTN: Payson Long

REPORT DATE: 2/17/2026

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26B0089

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

PROJECT LOCATION: Old Bethpage, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
ASF-CP-00-020326	26B0089-01	Ground Water		EPA 1633A	
				SM 2540 D-2015	
				SM 5310C-2014	
				SW-846 8260D	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
ASF-CP-01-020326	26B0089-02	Ground Water		EPA 1633A	
				SM 5310C-2014	
				SW-846 8270E	
				varies	M-MA-086/CT PH-0826/NY11148
PD-CP-00-020326	26B0089-03	Ground Water		EPA 1633A	
				EPA 300.0, Rev.2.1 (1993)	
				SM 2540 C-2015	
				SM 4500-NH3 C-2011	
				SW-846 7196A	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
				varies	M-MA-086/CT PH-0826/NY11148
PD-CP-01-020326	26B0089-04	Ground Water		EPA 1633A	
				EPA 300.0, Rev.2.1 (1993)	
				SM 2540 C-2015	
				SM 4500-NH3 C-2011	
				SW-846 7196A	
				SW-846 8260D	
				SW-846 8270E	
				SW-846 9014	
RW3-CP-00-020326	26B0089-05	Ground Water		SM 2540 D-2015	
				SW-846 8260D	
				varies	M-MA-086/CT PH-0826/NY11148
RW3-CP-01-020326	26B0089-06	Ground Water		SM 2540 D-2015	
RW4-CP-00-020326	26B0089-07	Ground Water		SM 2540 D-2015	
				SW-846 8260D	
				varies	M-MA-086/CT PH-0826/NY11148

Pace Analytical Services, LLC - East Longmeadow, Ma

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

NYDEC_Ramboll US Consulting, Inc. - Syracuse
333 West Washington Street, PO Box 4873
Syracuse, NY 13202
ATTN: Payson Long

REPORT DATE: 2/17/2026

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26B0089

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

PROJECT LOCATION: Old Bethpage, New York

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
RW5-CP-00-020326	26B0089-08	Ground Water		SM 2540 D-2015	
				SW-846 8260D	
				varies	M-MA-086/CT PH-0826/NY11148
TB-020326	26B0089-09	Trip Blank Water		SW-846 8260D	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CASE NARRATIVE SUMMARY

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

Pace Analytical Services, LLC - East Longmeadow, Ma

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

EPA 1633A

Qualifications:

PF-17

Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.

Analyte & Samples(s) Qualified:

D5-NEtFOSAA
S131255-CCB2, S131255-CCB3, S131340-CCB2

N-EtFOSAA (NEtFOSAA)
S131255-CCB2, S131255-CCB3, S131340-CCB2

PF-24

Non-extracted internal standard compound recovery <50%. Re-extracted sample exhibited similar results. Possible high bias present on associated extracted internal standard recoveries

Analyte & Samples(s) Qualified:

13C3-PFBA
26B0089-01[ASF-CP-00-020326], 26B0089-02[ASF-CP-01-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326]

13C4-PFBA
26B0089-01[ASF-CP-00-020326], 26B0089-02[ASF-CP-01-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326]

V-05

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

Analyte & Samples(s) Qualified:

3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA
S131255-CCV2, S131255-CCV3

SM 2540 D-2015

Qualifications:

DL-16

Test results of sample did not achieve the method required minimum yield of 2.5mg of dried residue and for which less than 1L of sample was filtered.

Analyte & Samples(s) Qualified:

Total Suspended Solids
26B0089-07[RW4-CP-00-020326]

SM 5310C-2014

Qualifications:

MS-07

Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery.Possibility of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated.

Analyte & Samples(s) Qualified:

Total Organic Carbon
26B0089-01[ASF-CP-00-020326], B422261-MSD1

SW-846 8260D

Qualifications:

MS-15

Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.

Analyte & Samples(s) Qualified:

Chloromethane
B421823-MS1, B421823-MSD1

MS-22

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

Analyte & Samples(s) Qualified:

Methyl Acetate
B421823-MS1

Pace Analytical Services, LLC - East Longmeadow, Ma

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

MS-24

Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.

Analyte & Samples(s) Qualified:

1,2-Dibromo-3-chloropropane (DBCP)
B421823-MS1

V-05

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

Analyte & Samples(s) Qualified:

Methyl Acetate
26B0089-01[ASF-CP-00-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326], 26B0089-05[RW3-CP-00-020326], 26B0089-07[RW4-CP-00-020326], 26B0089-08[RW5-CP-00-020326], 26B0089-09[TB-020326], B421823-BLK1, B421823-BS1, B421823-BSD1, B421823-MS1, B421823-MSD1, S 131179-CCV1

V-20

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

Analyte & Samples(s) Qualified:

Bromomethane
B421823-BS1, B421823-BSD1, B421823-MS1, B421823-MSD1, S131179-CCV1

SW-846 8270E

Qualifications:

L-04

Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:

Caprolactam
26B0089-01[ASF-CP-00-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326], B421845-BLK1, B421845-BS1, B421845-BSD1

R-05

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

Analyte & Samples(s) Qualified:

2-Nitroaniline
B421845-BS1, B421845-BSD1

S-07

One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.

Analyte & Samples(s) Qualified:

2,4,6-Tribromophenol
B421845-BS1

V-05

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

Analyte & Samples(s) Qualified:

2,2'-oxybis(1-Chloropropane)
26B0089-01[ASF-CP-00-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326], B421845-BLK1, B421845-BS1, B421845-BSD1, S131166-CCV1

2,4-Dinitrophenol
26B0089-01[ASF-CP-00-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326], B421845-BLK1, B421845-BS1, B421845-BSD1, S131166-CCV1

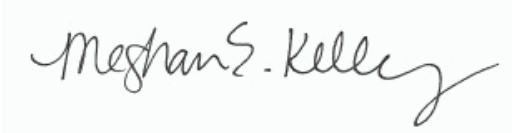
Caprolactam
26B0089-01[ASF-CP-00-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326], B421845-BLK1, B421845-BS1, B421845-BSD1, S131166-CCV2

N-Nitrosodi-n-propylamine
26B0089-01[ASF-CP-00-020326], 26B0089-03[PD-CP-00-020326], 26B0089-04[PD-CP-01-020326], B421845-BLK1, B421845-BS1, B421845-BSD1, S131166-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

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

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



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
cis-1,2-Dichloroethylene	1.8	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Tetrachloroethylene	8.3	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Trichloroethylene	48	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:20	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.4	70-130		2/5/26 14:20
Toluene-d8	100	70-130		2/5/26 14:20
4-Bromofluorobenzene	100	70-130		2/5/26 14:20

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York Sample Description: Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 14:20	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	19	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Atrazine	ND	19	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Benzaldehyde	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Biphenyl	ND	19	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Caprolactam	ND	9.4	µg/L	1	V-05, L-04	SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Acenaphthene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Acenaphthylene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Acetophenone	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Aniline	ND	19	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Anthracene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Benzo(a)anthracene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Benzo(a)pyrene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Benzo(b)fluoranthene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Benzo(g,h,i)perylene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Benzo(k)fluoranthene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Bis(2-chloroethoxy)methane	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Bis(2-chloroethyl)ether	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,2'-oxybis(1-Chloropropane)	ND	9.4	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Bis(2-Ethylhexyl)phthalate	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4-Bromophenylphenylether	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Butylbenzylphthalate	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Carbazole	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4-Chloroaniline	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4-Chloro-3-methylphenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2-Chloronaphthalene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2-Chlorophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4-Chlorophenylphenylether	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Chrysene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Dibenz(a,h)anthracene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Dibenzofuran	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Di-n-butylphthalate	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
3,3-Dichlorobenzidine	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,4-Dichlorophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Diethylphthalate	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,4-Dimethylphenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Dimethylphthalate	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4,6-Dinitro-2-methylphenol	ND	19	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,4-Dinitrophenol	ND	19	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,4-Dinitrotoluene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,6-Dinitrotoluene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Di-n-octylphthalate	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Fluoranthene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Fluorene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Hexachlorobenzene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Hexachlorocyclopentadiene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Hexachloroethane	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Indeno(1,2,3-cd)pyrene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Isophorone	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
1-Methylnaphthalene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2-Methylnaphthalene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2-Methylphenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
3/4-Methylphenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Naphthalene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2-Nitroaniline	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
3-Nitroaniline	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4-Nitroaniline	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Nitrobenzene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2-Nitrophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
4-Nitrophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
N-Nitrosodi-n-propylamine	ND	9.4	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Pentachlorophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Phenanthrene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Phenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Pyrene	ND	4.7	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
Pyridine	ND	19	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
1,2,4,5-Tetrachlorobenzene	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,4,5-Trichlorophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA
2,4,6-Trichlorophenol	ND	9.4	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:00	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	38.9	15-110		2/5/26 15:00
Phenol-d6	23.5	15-110		2/5/26 15:00
Nitrobenzene-d5	69.6	30-130		2/5/26 15:00
2-Fluorobiphenyl	63.9	30-130		2/5/26 15:00
2,4,6-Tribromophenol	101	15-110		2/5/26 15:00
p-Terphenyl-d14	84.8	30-130		2/5/26 15:00

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	16	0.19	µg/L	1		SW-846 8270E	2/5/26	2/13/26 0:29	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	23.3	15-110				2/13/26 0:29	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	50.8	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoropentanoic acid (PFPeA)	17.8	2.45	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorohexanoic acid (PFHxA)	22.6	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoroheptanoic acid (PFHpA)	13.2	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorooctanoic acid (PFOA)	45.3	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorononanoic acid (PFNA)	31.1	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorodecanoic acid (PFDA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorobutanesulfonic acid (PFBS)	4.21	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoropentanesulfonic acid (PFPeS)	3.15	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorohexanesulfonic acid (PFHxS)	8.55	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorooctanesulfonic acid (PFOS)	15.1	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
N-EtFOSAA (NEtFOSAA)	1.98	1.23	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	12.3	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	12.3	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
9Cl-PF3ONS	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
11Cl-PF3OUdS	ND	4.90	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	30.6	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	30.6	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.45	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	3.17	2.45	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.45	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.45	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:00	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	74.9	5-130	PF-24	2/7/26 17:00
13C5-PFPeA	76.8	40-130		2/7/26 17:00
13C5-PFHxA	77.0	40-130		2/7/26 17:00
13C4-PFHpA	76.5	40-130		2/7/26 17:00
13C8-PFOA	72.1	40-130		2/7/26 17:00
13C9-PFNA	71.1	40-130		2/7/26 17:00
13C6-PFDA	67.3	40-130		2/7/26 17:00
13C7-PFUnA	72.8	30-130		2/7/26 17:00
13C2-PFDoA	63.6	10-130		2/7/26 17:00
13C2-PFTeDA	58.5	10-130		2/7/26 17:00
13C3-PFBS	74.7	40-135		2/7/26 17:00
13C3-PFHxS	76.4	40-130		2/7/26 17:00
13C8-PFOS	74.1	40-130		2/7/26 17:00
13C2-4:2FTS	54.6	40-200		2/7/26 17:00
13C2-6:2FTS	64.8	40-200		2/7/26 17:00
13C2-8:2FTS	60.5	40-300		2/7/26 17:00
13C8-PFOSA	72.3	40-130		2/7/26 17:00
D3-NMeFOSA	70.4	10-130		2/7/26 17:00
D5-NEtFOSA	71.5	10-130		2/7/26 17:00
D3-NMeFOSAA	72.7	40-170		2/7/26 17:00
D5-NEtFOSAA	76.9	25-135		2/7/26 17:00
D7-NMeFOSE	48.9	10-130		2/7/26 17:00
D9-NEtFOSE	42.5	10-130		2/7/26 17:00
13C3-HFPO-DA	72.7	40-130		2/7/26 17:00

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Organic Carbon	2.0	0.50	mg/L	1	MS-07	SM 5310C-2014	2/12/26	2/12/26 20:30	NRH
Total Suspended Solids	ND	2.5	mg/L	1		SM 2540 D-2015	2/5/26	2/5/26 17:32	EDS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York
Sample Description:
Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-00-020326
Sampled: 2/3/2026 10:00

Sample ID: 26B0089-01

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	ND	0.100	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	2/8/26	2/10/26 16:26	ALC
Antimony, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Arsenic, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Barium, Total	0.0789	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Beryllium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Cadmium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Calcium, Total	10.4	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Chromium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Cobalt, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Copper, Total	0.0341	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Iron, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Lead, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Magnesium, Total	6.13	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Manganese, Total	0.144	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Nickel, Total	ND	0.0250	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Potassium, Total	9.78	2.50	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Selenium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Silver, Total	ND	0.0070	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Sodium, Total	79.4	2.00	mg/l	1		6010D	2/8/26	2/9/26 18:11	CEY
Thallium, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Vanadium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY
Zinc, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:11	CEY

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-01-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-02

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	16	0.19	µg/L	1		SW-846 8270E	2/5/26	2/13/26 0:49	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	22.7	15-110				2/13/26 0:49	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-01-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	50.3	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoropentanoic acid (PFPeA)	17.1	2.56	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorohexanoic acid (PFHxA)	21.9	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoroheptanoic acid (PFHpA)	12.3	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorooctanoic acid (PFOA)	42.0	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorononanoic acid (PFNA)	31.2	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorodecanoic acid (PFDA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorobutanesulfonic acid (PFBS)	3.81	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoropentanesulfonic acid (PFPeS)	3.19	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorohexanesulfonic acid (PFHxS)	8.44	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorooctanesulfonic acid (PFOS)	15.4	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
N-EtFOSAA (NEtFOSAA)	1.56	1.28	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	12.8	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	12.8	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
9Cl-PF3ONS	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
11Cl-PF3OUdS	ND	5.13	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.41	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	32.0	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	32.0	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.56	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	3.20	2.56	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-01-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.56	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.56	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:10	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	76.6	5-130	PF-24	2/7/26 17:10
13C5-PFPeA	80.1	40-130		2/7/26 17:10
13C5-PFHxA	80.5	40-130		2/7/26 17:10
13C4-PFHpA	80.4	40-130		2/7/26 17:10
13C8-PFOA	77.1	40-130		2/7/26 17:10
13C9-PFNA	76.0	40-130		2/7/26 17:10
13C6-PFDA	68.9	40-130		2/7/26 17:10
13C7-PFUnA	71.5	30-130		2/7/26 17:10
13C2-PFDoA	64.9	10-130		2/7/26 17:10
13C2-PFTeDA	60.0	10-130		2/7/26 17:10
13C3-PFBS	76.6	40-135		2/7/26 17:10
13C3-PFHxS	77.8	40-130		2/7/26 17:10
13C8-PFOS	77.5	40-130		2/7/26 17:10
13C2-4:2FTS	57.5	40-200		2/7/26 17:10
13C2-6:2FTS	68.2	40-200		2/7/26 17:10
13C2-8:2FTS	67.9	40-300		2/7/26 17:10
13C8-PFOSA	79.9	40-130		2/7/26 17:10
D3-NMeFOSA	78.6	10-130		2/7/26 17:10
D5-NEtFOSA	77.3	10-130		2/7/26 17:10
D3-NMeFOSAA	78.8	40-170		2/7/26 17:10
D5-NEtFOSAA	82.8	25-135		2/7/26 17:10
D7-NMeFOSE	62.0	10-130		2/7/26 17:10
D9-NEtFOSE	58.6	10-130		2/7/26 17:10
13C3-HFPO-DA	76.1	40-130		2/7/26 17:10

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-01-020326 | Sampled: 2/3/2026 10:00

Sample ID: 26B0089-02

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Organic Carbon	2.0	0.50	mg/L	1		SM 5310C-2014	2/11/26	2/11/26 21:10	NRH

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York
Sample Description:
Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: ASF-CP-01-020326
Sampled: 2/3/2026 10:00

Sample ID: 26B0089-02

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	ND	0.100	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	2/8/26	2/10/26 17:10	ALC
Antimony, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Arsenic, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Barium, Total	0.0757	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Beryllium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Cadmium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Calcium, Total	9.97	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Chromium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Cobalt, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Copper, Total	0.0324	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Iron, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Lead, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Magnesium, Total	5.93	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Manganese, Total	0.138	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Nickel, Total	ND	0.0250	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Potassium, Total	9.41	2.50	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Selenium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Silver, Total	ND	0.0070	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Sodium, Total	76.4	2.00	mg/l	1		6010D	2/8/26	2/9/26 18:53	CEY
Thallium, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Vanadium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY
Zinc, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:53	CEY

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 14:46	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.3	70-130		2/5/26 14:46
Toluene-d8	103	70-130		2/5/26 14:46
4-Bromofluorobenzene	93.4	70-130		2/5/26 14:46

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York Sample Description: Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 14:46	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Atrazine	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Benzaldehyde	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Biphenyl	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Caprolactam	ND	8.9	µg/L	1	L-04, V-05	SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Acenaphthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Acenaphthylene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Acetophenone	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Aniline	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Anthracene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Benzo(a)anthracene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Benzo(a)pyrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Benzo(b)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Benzo(g,h,i)perylene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Benzo(k)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Bis(2-chloroethoxy)methane	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Bis(2-chloroethyl)ether	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,2'-oxybis(1-Chloropropane)	ND	8.9	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Bis(2-Ethylhexyl)phthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4-Bromophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Butylbenzylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Carbazole	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4-Chloroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4-Chloro-3-methylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2-Chloronaphthalene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2-Chlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4-Chlorophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Chrysene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Dibenz(a,h)anthracene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Dibenzofuran	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Di-n-butylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
3,3-Dichlorobenzidine	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,4-Dichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Diethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,4-Dimethylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Dimethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4,6-Dinitro-2-methylphenol	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,4-Dinitrophenol	ND	18	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,4-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,6-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Di-n-octylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Fluorene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Hexachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Hexachlorocyclopentadiene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Hexachloroethane	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Indeno(1,2,3-cd)pyrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Isophorone	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
1-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
3/4-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Naphthalene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
3-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Nitrobenzene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
4-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
N-Nitrosodi-n-propylamine	ND	8.9	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Pentachlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Phenanthrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Phenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Pyrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
Pyridine	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
1,2,4,5-Tetrachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,4,5-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA
2,4,6-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:21	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.5	15-110		2/5/26 15:21
Phenol-d6	25.2	15-110		2/5/26 15:21
Nitrobenzene-d5	77.7	30-130		2/5/26 15:21
2-Fluorobiphenyl	69.5	30-130		2/5/26 15:21
2,4,6-Tribromophenol	81.4	15-110		2/5/26 15:21
p-Terphenyl-d14	86.0	30-130		2/5/26 15:21

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	16	0.19	µg/L	1		SW-846 8270E	2/5/26	2/13/26 1:10	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	23.6	15-110				2/13/26 1:10	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	53.9	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoropentanoic acid (PFPeA)	18.0	2.52	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorohexanoic acid (PFHxA)	23.1	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoroheptanoic acid (PFHpA)	12.8	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorooctanoic acid (PFOA)	45.0	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorononanoic acid (PFNA)	30.6	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorodecanoic acid (PFDA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorobutanesulfonic acid (PFBS)	4.12	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoropentanesulfonic acid (PFPeS)	3.46	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorohexanesulfonic acid (PFHxS)	8.85	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorooctanesulfonic acid (PFOS)	14.3	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
N-EtFOSAA (NEtFOSAA)	1.82	1.26	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	12.6	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	12.6	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
9Cl-PF3ONS	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
11Cl-PF3OUdS	ND	5.03	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.29	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	31.4	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	31.4	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.52	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	3.42	2.52	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.52	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.52	ng/L	1		EPA 1633A	2/7/26	2/7/26 17:19	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	70.9	5-130	PF-24	2/7/26 17:19
13C5-PFPeA	74.7	40-130		2/7/26 17:19
13C5-PFHxA	75.8	40-130		2/7/26 17:19
13C4-PFHpA	76.4	40-130		2/7/26 17:19
13C8-PFOA	74.2	40-130		2/7/26 17:19
13C9-PFNA	73.1	40-130		2/7/26 17:19
13C6-PFDA	64.7	40-130		2/7/26 17:19
13C7-PFUnA	72.8	30-130		2/7/26 17:19
13C2-PFDoA	65.2	10-130		2/7/26 17:19
13C2-PFTeDA	61.2	10-130		2/7/26 17:19
13C3-PFBS	74.6	40-135		2/7/26 17:19
13C3-PFHxS	74.8	40-130		2/7/26 17:19
13C8-PFOS	77.2	40-130		2/7/26 17:19
13C2-4:2FTS	61.9	40-200		2/7/26 17:19
13C2-6:2FTS	67.1	40-200		2/7/26 17:19
13C2-8:2FTS	64.3	40-300		2/7/26 17:19
13C8-PFOSA	80.6	40-130		2/7/26 17:19
D3-NMeFOSA	73.0	10-130		2/7/26 17:19
D5-NEtFOSA	76.6	10-130		2/7/26 17:19
D3-NMeFOSAA	78.4	40-170		2/7/26 17:19
D5-NEtFOSAA	81.0	25-135		2/7/26 17:19
D7-NMeFOSE	66.3	10-130		2/7/26 17:19
D9-NEtFOSE	67.8	10-130		2/7/26 17:19
13C3-HFPO-DA	72.4	40-130		2/7/26 17:19

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Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Chloride	120	1.0	mg/L	1		EPA 300.0, Rev.2.1 (1993)	2/10/26	2/10/26 10:19	NRH
Cyanide	ND	0.010	mg/L	1		SW-846 9014	2/11/26	2/12/26 6:30	LL
Fluoride	ND	0.10	mg/L	1		EPA 300.0, Rev.2.1 (1993)	2/5/26	2/5/26 12:46	NRH
Hexavalent Chromium	ND	0.0040	mg/L	1		SW-846 7196A	2/4/26	2/4/26 9:32	NRH
Sulfate	20	1.0	mg/L	1		EPA 300.0, Rev.2.1 (1993)	2/5/26	2/5/26 12:46	NRH
Total Kjeldahl Nitrogen	4.8	1.0	mg/L	1		SM 4500-NH3 C-2011	2/9/26	2/10/26 9:50	ANR

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Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Dissolved Solids	230	25	mg/L	1		SM 2540 C-2015	2/5/26	2/5/26 12:39	LL

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Sample Description:
Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-00-020326
Sampled: 2/3/2026 11:15

Sample ID: 26B0089-03

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	ND	0.100	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	2/8/26	2/10/26 16:41	ALC
Antimony, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Arsenic, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Barium, Total	0.0766	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:36	CEY
Beryllium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Cadmium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Calcium, Total	10.1	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:36	CEY
Chromium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Cobalt, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Copper, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Iron, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Lead, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Magnesium, Total	5.96	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:36	CEY
Manganese, Total	0.114	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:36	CEY
Nickel, Total	ND	0.0250	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Potassium, Total	9.55	2.50	mg/l	1		6010D	2/8/26	2/9/26 18:36	CEY
Selenium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Silver, Total	ND	0.0070	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Sodium, Total	77.6	2.00	mg/l	1		6010D	2/8/26	2/9/26 18:36	CEY
Thallium, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Vanadium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY
Zinc, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:36	CEY

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:13	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.4	70-130		2/5/26 15:13
Toluene-d8	101	70-130		2/5/26 15:13
4-Bromofluorobenzene	101	70-130		2/5/26 15:13

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York Sample Description: Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 15:13	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
2,3,4,6-Tetrachlorophenol	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Atrazine	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Benzaldehyde	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Biphenyl	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Caprolactam	ND	8.9	µg/L	1	L-04, V-05	SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Acenaphthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Acenaphthylene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Acetophenone	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Aniline	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Anthracene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Benzo(a)anthracene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Benzo(a)pyrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Benzo(b)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Benzo(g,h,i)perylene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Benzo(k)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Bis(2-chloroethoxy)methane	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Bis(2-chloroethyl)ether	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,2'-oxybis(1-Chloropropane)	ND	8.9	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Bis(2-Ethylhexyl)phthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4-Bromophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Butylbenzylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Carbazole	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4-Chloroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4-Chloro-3-methylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2-Chloronaphthalene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2-Chlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4-Chlorophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Chrysene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Dibenz(a,h)anthracene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Dibenzofuran	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Di-n-butylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
3,3-Dichlorobenzidine	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,4-Dichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Diethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,4-Dimethylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Dimethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4,6-Dinitro-2-methylphenol	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,4-Dinitrophenol	ND	18	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,4-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,6-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Di-n-octylphthalate	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Fluorene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Hexachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Hexachlorobutadiene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Hexachlorocyclopentadiene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Hexachloroethane	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Indeno(1,2,3-cd)pyrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Isophorone	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
1-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
3/4-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Naphthalene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
3-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Nitrobenzene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
4-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
N-Nitrosodi-n-propylamine	ND	8.9	µg/L	1	V-05	SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Pentachlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Phenanthrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Phenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Pyrene	ND	4.5	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
Pyridine	ND	18	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
1,2,4,5-Tetrachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,4,5-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA
2,4,6-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	2/4/26	2/5/26 15:42	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	39.2	15-110		2/5/26 15:42
Phenol-d6	24.3	15-110		2/5/26 15:42
Nitrobenzene-d5	61.6	30-130		2/5/26 15:42
2-Fluorobiphenyl	69.3	30-130		2/5/26 15:42
2,4,6-Tribromophenol	88.9	15-110		2/5/26 15:42
p-Terphenyl-d14	82.2	30-130		2/5/26 15:42

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

1,4-Dioxane by isotope dilution GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,4-Dioxane	16	0.19	µg/L	1		SW-846 8270E	2/5/26	2/13/26 1:30	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	22.6	15-110					2/13/26 1:30

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	56.7	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoropentanoic acid (PFPeA)	18.1	2.47	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorohexanoic acid (PFHxA)	22.3	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoroheptanoic acid (PFHpA)	13.0	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorooctanoic acid (PFOA)	47.6	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorononanoic acid (PFNA)	32.1	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorodecanoic acid (PFDA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoroundecanoic acid (PFUnA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorododecanoic acid (PFDoA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorotridecanoic acid (PFTrDA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorotetradecanoic acid (PFTeDA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorobutanesulfonic acid (PFBS)	4.38	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoropentanesulfonic acid (PFPeS)	3.31	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorohexanesulfonic acid (PFHxS)	8.78	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorooctanesulfonic acid (PFOS)	17.2	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorononanesulfonic acid (PFNS)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorodecanesulfonic acid (PFDS)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorododecanesulfonic acid (PFDoS)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluorooctanesulfonamide (PFOSA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
N-MeFOSAA (NMeFOSAA)	ND	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
N-EtFOSAA (NEtFOSAA)	2.63	1.24	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	12.4	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	12.4	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
9Cl-PF3ONS	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
11Cl-PF3OUdS	ND	4.94	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.18	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	30.9	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	30.9	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.47	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Perfluoro-3-methoxypropanoic acid (PFMPA)	3.94	2.47	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	2.47	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.47	ng/L	1		EPA 1633A	2/7/26	2/7/26 18:13	AMS

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	84.0	5-130	PF-24	2/7/26 18:13
13C5-PFPeA	91.1	40-130		2/7/26 18:13
13C5-PFHxA	91.2	40-130		2/7/26 18:13
13C4-PFHpA	93.0	40-130		2/7/26 18:13
13C8-PFOA	87.3	40-130		2/7/26 18:13
13C9-PFNA	87.6	40-130		2/7/26 18:13
13C6-PFDA	78.9	40-130		2/7/26 18:13
13C7-PFUnA	85.7	30-130		2/7/26 18:13
13C2-PFDoA	81.6	10-130		2/7/26 18:13
13C2-PFTeDA	77.4	10-130		2/7/26 18:13
13C3-PFBS	88.8	40-135		2/7/26 18:13
13C3-PFHxS	89.6	40-130		2/7/26 18:13
13C8-PFOS	89.6	40-130		2/7/26 18:13
13C2-4:2FTS	77.5	40-200		2/7/26 18:13
13C2-6:2FTS	82.4	40-200		2/7/26 18:13
13C2-8:2FTS	75.5	40-300		2/7/26 18:13
13C8-PFOSA	92.5	40-130		2/7/26 18:13
D3-NMeFOSA	89.5	10-130		2/7/26 18:13
D5-NEtFOSA	92.2	10-130		2/7/26 18:13
D3-NMeFOSAA	92.0	40-170		2/7/26 18:13
D5-NEtFOSAA	95.5	25-135		2/7/26 18:13
D7-NMeFOSE	80.9	10-130		2/7/26 18:13
D9-NEtFOSE	82.2	10-130		2/7/26 18:13
13C3-HFPO-DA	85.8	40-130		2/7/26 18:13

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Chloride	120	1.0	mg/L	1		EPA 300.0, Rev.2.1 (1993)	2/10/26	2/10/26 11:48	NRH
Cyanide	ND	0.010	mg/L	1		SW-846 9014	2/11/26	2/12/26 6:30	LL
Fluoride	ND	0.10	mg/L	1		EPA 300.0, Rev.2.1 (1993)	2/5/26	2/5/26 14:15	NRH
Hexavalent Chromium	ND	0.0040	mg/L	1		SW-846 7196A	2/4/26	2/4/26 9:32	NRH
Sulfate	20	1.0	mg/L	1		EPA 300.0, Rev.2.1 (1993)	2/5/26	2/5/26 14:15	NRH
Total Kjeldahl Nitrogen	5.3	1.0	mg/L	1		SM 4500-NH3 C-2011	2/8/26	2/9/26 14:09	GED

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: PD-CP-01-020326 | Sampled: 2/3/2026 11:15

Sample ID: 26B0089-04

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Dissolved Solids	250	25	mg/L	1		SM 2540 C-2015	2/5/26	2/5/26 12:39	LL

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW3-CP-00-020326 | Sampled: 2/3/2026 12:45

Sample ID: 26B0089-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW3-CP-00-020326 | Sampled: 2/3/2026 12:45

Sample ID: 26B0089-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Tetrachloroethylene	3.5	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Trichloroethylene	27	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 15:39	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.5	70-130		2/5/26 15:39
Toluene-d8	98.7	70-130		2/5/26 15:39
4-Bromofluorobenzene	102	70-130		2/5/26 15:39

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW3-CP-00-020326 | Sampled: 2/3/2026 12:45

Sample ID: 26B0089-05

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 15:39	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW3-CP-00-020326 | Sampled: 2/3/2026 12:45

Sample ID: 26B0089-05

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	2.5	mg/L	1		SM 2540 D-2015	2/5/26	2/5/26 17:32	EDS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW3-CP-00-020326 | Sampled: 2/3/2026 12:45

Sample ID: 26B0089-05

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	ND	0.100	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	2/8/26	2/10/26 17:14	ALC
Antimony, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Arsenic, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Barium, Total	0.0486	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Beryllium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Cadmium, Total	ND	0.0050	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Calcium, Total	7.48	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Chromium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Cobalt, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Copper, Total	0.0180	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Iron, Total	0.173	0.0500	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Lead, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Magnesium, Total	5.46	0.100	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Manganese, Total	0.183	0.0100	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Nickel, Total	ND	0.0250	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Potassium, Total	13.9	2.50	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Selenium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Silver, Total	ND	0.0070	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Sodium, Total	86.7	2.00	mg/l	1		6010D	2/8/26	2/9/26 18:57	CEY
Thallium, Total	ND	0.0200	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Vanadium, Total	ND	0.0100	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY
Zinc, Total	ND	0.0500	mg/l	1	U	6010D	2/8/26	2/9/26 18:57	CEY

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW3-CP-01-020326 | Sampled: 2/3/2026 12:45

Sample ID: 26B0089-06

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	2.5	mg/L	1		SM 2540 D-2015	2/5/26	2/5/26 17:32	EDS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW4-CP-00-020326 | Sampled: 2/3/2026 13:10

Sample ID: 26B0089-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
cis-1,2-Dichloroethylene	2.1	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW4-CP-00-020326 | Sampled: 2/3/2026 13:10

Sample ID: 26B0089-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Tetrachloroethylene	12	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Trichloroethylene	85	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:06	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.5	70-130		2/5/26 16:06
Toluene-d8	98.4	70-130		2/5/26 16:06
4-Bromofluorobenzene	98.4	70-130		2/5/26 16:06

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW4-CP-00-020326 | Sampled: 2/3/2026 13:10

Sample ID: 26B0089-07

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 16:06	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW4-CP-00-020326 | Sampled: 2/3/2026 13:10

Sample ID: 26B0089-07

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	5.0	mg/L	1	DL-16	SM 2540 D-2015	2/5/26	2/5/26 17:32	EDS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York Sample Description: Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW4-CP-00-020326 Sampled: 2/3/2026 13:10

Sample ID: 26B0089-07

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	ND	0.100	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	2/9/26	2/10/26 18:13	ALC
Antimony, Total	ND	0.0500	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Arsenic, Total	ND	0.0050	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Barium, Total	0.0723	0.0100	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Beryllium, Total	ND	0.0050	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Cadmium, Total	ND	0.0050	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Calcium, Total	10.4	0.100	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Chromium, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Cobalt, Total	ND	0.0200	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Copper, Total	0.0233	0.0100	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Iron, Total	0.0556	0.0500	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Lead, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Magnesium, Total	6.20	0.100	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Manganese, Total	0.0792	0.0100	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Nickel, Total	ND	0.0250	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Potassium, Total	8.42	2.50	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Selenium, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Silver, Total	ND	0.0070	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Sodium, Total	65.8	2.00	mg/l	1		6010D	2/9/26	2/9/26 22:13	MRP
Thallium, Total	ND	0.0200	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Vanadium, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP
Zinc, Total	ND	0.0500	mg/l	1	U	6010D	2/9/26	2/9/26 22:13	MRP

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW5-CP-00-020326 | Sampled: 2/3/2026 13:35

Sample ID: 26B0089-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,1-Dichloroethylene	1.7	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
cis-1,2-Dichloroethylene	2.5	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW5-CP-00-020326 | Sampled: 2/3/2026 13:35

Sample ID: 26B0089-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Tetrachloroethylene	10	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Trichloroethylene	38	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 16:32	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.7	70-130		2/5/26 16:32
Toluene-d8	101	70-130		2/5/26 16:32
4-Bromofluorobenzene	102	70-130		2/5/26 16:32

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York Sample Description: Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW5-CP-00-020326 Sampled: 2/3/2026 13:35

Sample ID: 26B0089-08

Sample Matrix: Ground Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 16:32	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW5-CP-00-020326 | Sampled: 2/3/2026 13:35

Sample ID: 26B0089-08

Sample Matrix: Ground Water

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

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Total Suspended Solids	ND	2.5	mg/L	1		SM 2540 D-2015	2/5/26	2/5/26 17:32	EDS

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York
Sample Description:
Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: RW5-CP-00-020326
Sampled: 2/3/2026 13:35

Sample ID: 26B0089-08

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	ND	0.100	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	2/9/26	2/10/26 18:00	ALC
Antimony, Total	ND	0.0500	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Arsenic, Total	ND	0.0050	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Barium, Total	0.0984	0.0100	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Beryllium, Total	ND	0.0050	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Cadmium, Total	ND	0.0050	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Calcium, Total	11.6	0.100	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Chromium, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Cobalt, Total	ND	0.0200	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Copper, Total	0.0803	0.0100	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Iron, Total	ND	0.0500	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Lead, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Magnesium, Total	6.16	0.100	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Manganese, Total	0.162	0.0100	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Nickel, Total	ND	0.0250	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Potassium, Total	6.16	2.50	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Selenium, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Silver, Total	ND	0.0070	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Sodium, Total	73.0	2.00	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP
Thallium, Total	ND	0.0200	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Vanadium, Total	ND	0.0100	mg/l	1	U	6010D	2/9/26	2/9/26 22:40	MRP
Zinc, Total	0.0523	0.0500	mg/l	1		6010D	2/9/26	2/9/26 22:40	MRP

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: TB-020326 | Sampled: 2/3/2026 00:00

Sample ID: 26B0089-09

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Benzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Methyl Acetate	ND	1.0	µg/L	1	V-05	SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Styrene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: TB-020326 | Sampled: 2/3/2026 00:00

Sample ID: 26B0089-09

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Toluene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	2/4/26	2/5/26 10:21	MFF

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.6	70-130		2/5/26 10:21
Toluene-d8	101	70-130		2/5/26 10:21
4-Bromofluorobenzene	93.3	70-130		2/5/26 10:21

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26B0089

Date Received: 2/4/2026

Field Sample #: TB-020326 | Sampled: 2/3/2026 00:00

Sample ID: 26B0089-09

Sample Matrix: Trip Blank Water

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED)

Analyte	Results	Units	Response	RT	DF	CAS #	Q#	Method	Date Prepared	Date/Time Analyzed	Analyst
No TICs Found	0.0	µg/L			1			SW-846 8260D	2/4/26	2/5/26 10:21	MFF

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

Prep Method:EPA 3005A **Analytical Method:6010D**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26B0089-01 [ASF-CP-00-020326]	WG2173546	50	50	02/08/26
26B0089-02 [ASF-CP-01-020326]	WG2173546	50	50	02/08/26
26B0089-03 [PD-CP-00-020326]	WG2173546	50	50	02/08/26
26B0089-05 [RW3-CP-00-020326]	WG2173546	50	50	02/08/26

Prep Method:EPA 3005A **Analytical Method:6010D**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26B0089-07 [RW4-CP-00-020326]	WG2173684	50	50	02/09/26
26B0089-08 [RW5-CP-00-020326]	WG2173684	50	50	02/09/26

Prep Method:EPA 7470A **Analytical Method:7470A**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26B0089-01 [ASF-CP-00-020326]	WG2173547	25	25	02/08/26
26B0089-02 [ASF-CP-01-020326]	WG2173547	25	25	02/08/26
26B0089-03 [PD-CP-00-020326]	WG2173547	25	25	02/08/26
26B0089-05 [RW3-CP-00-020326]	WG2173547	25	25	02/08/26

Prep Method:EPA 7470A **Analytical Method:7470A**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26B0089-07 [RW4-CP-00-020326]	WG2173687	25	25	02/09/26
26B0089-08 [RW5-CP-00-020326]	WG2173687	25	25	02/09/26

Sample Extraction Data

Prep Method:EPA 1633 **Analytical Method:EPA 1633A**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-01 [ASF-CP-00-020326]	B421982	326	4.00	02/07/26
26B0089-02 [ASF-CP-01-020326]	B421982	312	4.00	02/07/26
26B0089-03 [PD-CP-00-020326]	B421982	318	4.00	02/07/26
26B0089-04 [PD-CP-01-020326]	B421982	324	4.00	02/07/26

Prep Method:EPA 300.0 **Analytical Method:EPA 300.0, Rev.2.1 (1993)**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-03 [PD-CP-00-020326]	B421872	10.0	10.0	02/05/26
26B0089-04 [PD-CP-01-020326]	B421872	10.0	10.0	02/05/26

Prep Method:EPA 300.0 **Analytical Method:EPA 300.0, Rev.2.1 (1993)**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-03RE1 [PD-CP-00-020326]	B422102	10.0	10.0	02/10/26
26B0089-04RE1 [PD-CP-01-020326]	B422102	10.0	10.0	02/10/26

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

SM 2540 C-2015

Lab Number [Field ID]	Batch	Initial [mL]	Date
26B0089-03 [PD-CP-00-020326]	B421834	100	02/05/26
26B0089-04 [PD-CP-01-020326]	B421834	100	02/05/26

SM 2540 D-2015

Lab Number [Field ID]	Batch	Initial [mL]	Date
26B0089-01 [ASF-CP-00-020326]	B421895	1000	02/05/26
26B0089-05 [RW3-CP-00-020326]	B421895	1000	02/05/26
26B0089-06 [RW3-CP-01-020326]	B421895	1000	02/05/26
26B0089-07 [RW4-CP-00-020326]	B421895	500	02/05/26
26B0089-08 [RW5-CP-00-020326]	B421895	1000	02/05/26

Prep Method:SM4500 N Org B C **Analytical Method:SM 4500-NH3 C-2011**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-04 [PD-CP-01-020326]	B422033	25.0	25.0	02/08/26

Prep Method:SM4500 N Org B C **Analytical Method:SM 4500-NH3 C-2011**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-03 [PD-CP-00-020326]	B422065	25.0	25.0	02/09/26

SM 5310C-2014

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-02 [ASF-CP-01-020326]	B422053	50.0	50.0	02/11/26

SM 5310C-2014

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-01 [ASF-CP-00-020326]	B422261	50.0	50.0	02/12/26

SW-846 7196A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-03 [PD-CP-00-020326]	B421816	50.0	50.0	02/04/26
26B0089-04 [PD-CP-01-020326]	B421816	50.0	50.0	02/04/26

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-01 [ASF-CP-00-020326]	B421823	5	5.00	02/04/26
26B0089-03 [PD-CP-00-020326]	B421823	5	5.00	02/04/26
26B0089-04 [PD-CP-01-020326]	B421823	5	5.00	02/04/26
26B0089-05 [RW3-CP-00-020326]	B421823	5	5.00	02/04/26
26B0089-07 [RW4-CP-00-020326]	B421823	5	5.00	02/04/26

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-08 [RW5-CP-00-020326]	B421823	5	5.00	02/04/26
26B0089-09 [TB-020326]	B421823	5	5.00	02/04/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-01 [ASF-CP-00-020326]	B421845	106	1.00	02/04/26
26B0089-03 [PD-CP-00-020326]	B421845	112	1.00	02/04/26
26B0089-04 [PD-CP-01-020326]	B421845	112	1.00	02/04/26

Prep Method:SW-846 3510C **Analytical Method:SW-846 8270E**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-01 [ASF-CP-00-020326]	B421928	1040	1.00	02/05/26
26B0089-02 [ASF-CP-01-020326]	B421928	1040	1.00	02/05/26
26B0089-03 [PD-CP-00-020326]	B421928	1040	1.00	02/05/26
26B0089-04 [PD-CP-01-020326]	B421928	1040	1.00	02/05/26

Prep Method:SW-846 9010C **Analytical Method:SW-846 9014**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26B0089-03 [PD-CP-00-020326]	B422118	50.0	50.0	02/11/26
26B0089-04 [PD-CP-01-020326]	B422118	50.0	50.0	02/11/26

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421823 - SW-846 5030B										
Blank (B421823-BLK1)				Prepared: 02/04/26 Analyzed: 02/05/26						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421823 - SW-846 5030B											
Blank (B421823-BLK1)				Prepared: 02/04/26 Analyzed: 02/05/26							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*23.6*		µg/L	25.00		94.5	70-130				
Surrogate: Toluene-d8	*25.4*		µg/L	25.00		102	70-130				
Surrogate: 4-Bromofluorobenzene	*25.8*		µg/L	25.00		103	70-130				
LCS (B421823-BS1)				Prepared: 02/04/26 Analyzed: 02/05/26							
Acetone	101	50	µg/L	100.0		101	70-160				†
Benzene	11.7	1.0	µg/L	10.00		117	70-130				
Bromochloromethane	11.7	1.0	µg/L	10.00		117	70-130				
Bromodichloromethane	10.4	0.50	µg/L	10.00		104	70-130				
Bromoform	9.02	1.0	µg/L	10.00		90.2	70-130				
Bromomethane	12.0	2.0	µg/L	10.00		120	40-160			V-20	†
2-Butanone (MEK)	117	20	µg/L	100.0		117	40-160				†
n-Butylbenzene	10.4	1.0	µg/L	10.00		104	70-130				
sec-Butylbenzene	9.51	1.0	µg/L	10.00		95.1	70-130				
tert-Butylbenzene	9.98	1.0	µg/L	10.00		99.8	70-130				
Carbon Disulfide	106	5.0	µg/L	100.0		106	70-130				
Carbon Tetrachloride	10.3	5.0	µg/L	10.00		103	70-130				
Chlorobenzene	10.4	1.0	µg/L	10.00		104	70-130				
Chlorodibromomethane	10.1	0.50	µg/L	10.00		101	70-130				
Chloroethane	9.52	2.0	µg/L	10.00		95.2	70-130				
Chloroform	10.8	2.0	µg/L	10.00		108	70-130				
Chloromethane	12.2	2.0	µg/L	10.00		122	40-160				†
Cyclohexane	10.9	5.0	µg/L	10.00		109	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.55	5.0	µg/L	10.00		85.5	70-130				
1,2-Dibromoethane (EDB)	10.4	0.50	µg/L	10.00		104	70-130				
1,2-Dichlorobenzene	9.52	1.0	µg/L	10.00		95.2	70-130				
1,3-Dichlorobenzene	9.79	1.0	µg/L	10.00		97.9	70-130				
1,4-Dichlorobenzene	9.18	1.0	µg/L	10.00		91.8	70-130				
Dichlorodifluoromethane (Freon 12)	11.6	2.0	µg/L	10.00		116	40-160				†
1,1-Dichloroethane	10.8	1.0	µg/L	10.00		108	70-130				
1,2-Dichloroethane	9.92	1.0	µg/L	10.00		99.2	70-130				
1,1-Dichloroethylene	10.1	1.0	µg/L	10.00		101	70-130				
cis-1,2-Dichloroethylene	11.2	1.0	µg/L	10.00		112	70-130				
trans-1,2-Dichloroethylene	10.7	1.0	µg/L	10.00		107	70-130				
1,2-Dichloropropane	10.7	1.0	µg/L	10.00		107	70-130				
cis-1,3-Dichloropropene	11.1	0.50	µg/L	10.00		111	70-130				
trans-1,3-Dichloropropene	10.3	0.50	µg/L	10.00		103	70-130				
Ethylbenzene	10.6	1.0	µg/L	10.00		106	70-130				
2-Hexanone (MBK)	103	10	µg/L	100.0		103	70-160				†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.00		102	70-130				
p-Isopropyltoluene (p-Cymene)	10.3	1.0	µg/L	10.00		103	70-130				
Methyl Acetate	8.24	1.0	µg/L	10.00		82.4	70-130			V-05	
Methyl tert-Butyl Ether (MTBE)	10.6	1.0	µg/L	10.00		106	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421823 - SW-846 5030B											
LCS (B421823-BS1)				Prepared: 02/04/26 Analyzed: 02/05/26							
Methyl Cyclohexane	11.6	1.0	µg/L	10.00		116	70-130				
Methylene Chloride	10.5	5.0	µg/L	10.00		105	70-130				
4-Methyl-2-pentanone (MIBK)	104	10	µg/L	100.0		104	70-160				†
Naphthalene	10.6	2.0	µg/L	10.00		106	40-130				†
n-Propylbenzene	10.3	1.0	µg/L	10.00		103	70-130				
Styrene	10.7	1.0	µg/L	10.00		107	70-130				
1,1,2,2-Tetrachloroethane	9.07	0.50	µg/L	10.00		90.7	70-130				
Tetrachloroethylene	11.1	1.0	µg/L	10.00		111	70-130				
Toluene	10.8	1.0	µg/L	10.00		108	70-130				
1,2,3-Trichlorobenzene	11.6	5.0	µg/L	10.00		116	70-130				
1,2,4-Trichlorobenzene	11.4	1.0	µg/L	10.00		114	70-130				
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130				
1,1,2-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130				
Trichloroethylene	11.0	1.0	µg/L	10.00		110	70-130				
Trichlorofluoromethane (Freon 11)	9.98	2.0	µg/L	10.00		99.8	70-130				
1,2,3-Trichloropropane	7.89	2.0	µg/L	10.00		78.9	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.47	1.0	µg/L	10.00		94.7	70-130				
1,2,4-Trimethylbenzene	9.97	1.0	µg/L	10.00		99.7	70-130				
1,3,5-Trimethylbenzene	10.4	1.0	µg/L	10.00		104	70-130				
Vinyl Chloride	11.0	2.0	µg/L	10.00		110	40-160				†
m+p Xylene	20.6	2.0	µg/L	20.00		103	70-130				
o-Xylene	10.4	1.0	µg/L	10.00		104	70-130				
Xylenes (total)	31.0	1.0	µg/L	30.00		103	0-200				
Surrogate: 1,2-Dichloroethane-d4	*24.2*		µg/L	25.00		96.6	70-130				
Surrogate: Toluene-d8	*25.7*		µg/L	25.00		103	70-130				
Surrogate: 4-Bromofluorobenzene	*25.3*		µg/L	25.00		101	70-130				
LCS Dup (B421823-BSD1)				Prepared: 02/04/26 Analyzed: 02/05/26							
Acetone	88.8	50	µg/L	100.0		88.8	70-160	12.6	25		†
Benzene	11.3	1.0	µg/L	10.00		113	70-130	3.82	25		
Bromochloromethane	11.4	1.0	µg/L	10.00		114	70-130	2.85	25		
Bromodichloromethane	10.1	0.50	µg/L	10.00		101	70-130	2.64	25		
Bromoform	8.19	1.0	µg/L	10.00		81.9	70-130	9.65	25		
Bromomethane	12.0	2.0	µg/L	10.00		120	40-160	0.500	25	V-20	†
2-Butanone (MEK)	98.3	20	µg/L	100.0		98.3	40-160	17.4	25		†
n-Butylbenzene	9.62	1.0	µg/L	10.00		96.2	70-130	7.89	25		
sec-Butylbenzene	9.47	1.0	µg/L	10.00		94.7	70-130	0.421	25		
tert-Butylbenzene	9.90	1.0	µg/L	10.00		99.0	70-130	0.805	25		
Carbon Disulfide	104	5.0	µg/L	100.0		104	70-130	1.83	25		
Carbon Tetrachloride	9.82	5.0	µg/L	10.00		98.2	70-130	4.97	25		
Chlorobenzene	10.5	1.0	µg/L	10.00		105	70-130	1.15	25		
Chlorodibromomethane	9.75	0.50	µg/L	10.00		97.5	70-130	3.82	25		
Chloroethane	9.79	2.0	µg/L	10.00		97.9	70-130	2.80	25		
Chloroform	10.4	2.0	µg/L	10.00		104	70-130	3.29	25		
Chloromethane	11.1	2.0	µg/L	10.00		111	40-160	9.34	25		†
Cyclohexane	10.7	5.0	µg/L	10.00		107	70-130	2.32	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.01	5.0	µg/L	10.00		80.1	70-130	6.52	25		
1,2-Dibromoethane (EDB)	9.62	0.50	µg/L	10.00		96.2	70-130	7.89	25		
1,2-Dichlorobenzene	9.25	1.0	µg/L	10.00		92.5	70-130	2.88	25		
1,3-Dichlorobenzene	9.44	1.0	µg/L	10.00		94.4	70-130	3.64	25		
1,4-Dichlorobenzene	9.00	1.0	µg/L	10.00		90.0	70-130	1.98	25		
Dichlorodifluoromethane (Freon 12)	11.2	2.0	µg/L	10.00		112	40-160	3.96	25		†

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421823 - SW-846 5030B											
LCS Dup (B421823-BSD1)				Prepared: 02/04/26 Analyzed: 02/05/26							
1,1-Dichloroethane	10.9	1.0	µg/L	10.00		109	70-130	0.369	25		
1,2-Dichloroethane	9.57	1.0	µg/L	10.00		95.7	70-130	3.59	25		
1,1-Dichloroethylene	9.66	1.0	µg/L	10.00		96.6	70-130	4.75	25		
cis-1,2-Dichloroethylene	11.0	1.0	µg/L	10.00		110	70-130	2.07	25		
trans-1,2-Dichloroethylene	10.5	1.0	µg/L	10.00		105	70-130	1.89	25		
1,2-Dichloropropane	9.84	1.0	µg/L	10.00		98.4	70-130	8.09	25		
cis-1,3-Dichloropropene	10.8	0.50	µg/L	10.00		108	70-130	2.92	25		
trans-1,3-Dichloropropene	9.97	0.50	µg/L	10.00		99.7	70-130	3.45	25		
Ethylbenzene	10.5	1.0	µg/L	10.00		105	70-130	0.475	25		
2-Hexanone (MBK)	89.5	10	µg/L	100.0		89.5	70-160	13.9	25		†
Isopropylbenzene (Cumene)	10.3	1.0	µg/L	10.00		103	70-130	0.778	25		
p-Isopropyltoluene (p-Cymene)	9.90	1.0	µg/L	10.00		99.0	70-130	3.57	25		
Methyl Acetate	7.25	1.0	µg/L	10.00		72.5	70-130	12.8	25	V-05	
Methyl tert-Butyl Ether (MTBE)	9.83	1.0	µg/L	10.00		98.3	70-130	7.16	25		
Methyl Cyclohexane	11.3	1.0	µg/L	10.00		113	70-130	2.44	25		
Methylene Chloride	10.2	5.0	µg/L	10.00		102	70-130	2.41	25		
4-Methyl-2-pentanone (MIBK)	89.8	10	µg/L	100.0		89.8	70-160	14.8	25		†
Naphthalene	9.37	2.0	µg/L	10.00		93.7	40-130	12.0	25		†
n-Propylbenzene	10.1	1.0	µg/L	10.00		101	70-130	1.66	25		
Styrene	10.5	1.0	µg/L	10.00		105	70-130	1.88	25		
1,1,2,2-Tetrachloroethane	8.30	0.50	µg/L	10.00		83.0	70-130	8.87	25		
Tetrachloroethylene	11.1	1.0	µg/L	10.00		111	70-130	0.450	25		
Toluene	10.8	1.0	µg/L	10.00		108	70-130	0.0927	25		
1,2,3-Trichlorobenzene	10.5	5.0	µg/L	10.00		105	70-130	10.2	25		
1,2,4-Trichlorobenzene	10.7	1.0	µg/L	10.00		107	70-130	6.08	25		
1,1,1-Trichloroethane	10.5	1.0	µg/L	10.00		105	70-130	0.758	25		
1,1,2-Trichloroethane	10.6	1.0	µg/L	10.00		106	70-130	0.377	25		
Trichloroethylene	10.7	1.0	µg/L	10.00		107	70-130	3.04	25		
Trichlorofluoromethane (Freon 11)	10.1	2.0	µg/L	10.00		101	70-130	1.10	25		
1,2,3-Trichloropropane	7.42	2.0	µg/L	10.00		74.2	70-130	6.14	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.06	1.0	µg/L	10.00		90.6	70-130	4.43	25		
1,2,4-Trimethylbenzene	9.66	1.0	µg/L	10.00		96.6	70-130	3.16	25		
1,3,5-Trimethylbenzene	10.4	1.0	µg/L	10.00		104	70-130	0.0962	25		
Vinyl Chloride	10.7	2.0	µg/L	10.00		107	40-160	3.13	25		†
m+p Xylene	20.1	2.0	µg/L	20.00		101	70-130	2.46	25		
o-Xylene	9.99	1.0	µg/L	10.00		99.9	70-130	4.21	25		
Xylenes (total)	30.1	1.0	µg/L	30.00		100	0-200	3.04			
Surrogate: 1,2-Dichloroethane-d4	*23.2*		µg/L	25.00		92.7	70-130				
Surrogate: Toluene-d8	*25.8*		µg/L	25.00		103	70-130				
Surrogate: 4-Bromofluorobenzene	*25.7*		µg/L	25.00		103	70-130				
Matrix Spike (B421823-MS1)		**Source: 26B0089-03**		Prepared: 02/04/26 Analyzed: 02/05/26							
Acetone	81.2	50	µg/L	100.0	ND	81.2	70-130				
Benzene	11.3	1.0	µg/L	10.00	ND	113	70-130				
Bromochloromethane	10.6	1.0	µg/L	10.00	ND	106	70-130				
Bromodichloromethane	9.44	0.50	µg/L	10.00	ND	94.4	70-130				
Bromoform	7.91	1.0	µg/L	10.00	ND	79.1	70-130				
Bromomethane	10.9	2.0	µg/L	10.00	ND	109	70-130			V-20	
2-Butanone (MEK)	91.6	20	µg/L	100.0	ND	91.6	70-130				
n-Butylbenzene	9.47	1.0	µg/L	10.00	ND	94.7	70-130				
sec-Butylbenzene	9.11	1.0	µg/L	10.00	ND	91.1	70-130				
tert-Butylbenzene	9.77	1.0	µg/L	10.00	ND	97.7	70-130				

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QUALITY CONTROL

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421823 - SW-846 5030B											
Matrix Spike (B421823-MS1)	**Source: 26B0089-03**			Prepared: 02/04/26 Analyzed: 02/05/26							
Carbon Disulfide	101	5.0	µg/L	100.0	ND	101		70-130			
Carbon Tetrachloride	9.69	5.0	µg/L	10.00	ND	96.9		70-130			
Chlorobenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
Chlorodibromomethane	9.32	0.50	µg/L	10.00	ND	93.2		70-130			
Chloroethane	9.59	2.0	µg/L	10.00	ND	95.9		70-130			
Chloroform	10.2	2.0	µg/L	10.00	ND	102		70-130			
Chloromethane	22.9	2.0	µg/L	10.00	ND	**229**	*	70-130			MS-15
Cyclohexane	10.3	5.0	µg/L	10.00	ND	103		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	6.26	5.0	µg/L	10.00	ND	**62.6**	*	70-130			MS-24
1,2-Dibromoethane (EDB)	9.29	0.50	µg/L	10.00	ND	92.9		70-130			
1,2-Dichlorobenzene	9.10	1.0	µg/L	10.00	ND	91.0		70-130			
1,3-Dichlorobenzene	9.15	1.0	µg/L	10.00	ND	91.5		70-130			
1,4-Dichlorobenzene	8.47	1.0	µg/L	10.00	ND	84.7		70-130			
Dichlorodifluoromethane (Freon 12)	11.2	2.0	µg/L	10.00	ND	112		70-130			
1,1-Dichloroethane	10.3	1.0	µg/L	10.00	ND	103		70-130			
1,2-Dichloroethane	8.91	1.0	µg/L	10.00	ND	89.1		70-130			
1,1-Dichloroethylene	9.55	1.0	µg/L	10.00	ND	95.5		70-130			
cis-1,2-Dichloroethylene	10.4	1.0	µg/L	10.00	ND	104		70-130			
trans-1,2-Dichloroethylene	10.1	1.0	µg/L	10.00	ND	101		70-130			
1,2-Dichloropropane	10.3	1.0	µg/L	10.00	ND	103		70-130			
cis-1,3-Dichloropropene	9.77	0.50	µg/L	10.00	ND	97.7		70-130			
trans-1,3-Dichloropropene	8.92	0.50	µg/L	10.00	ND	89.2		70-130			
Ethylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			
2-Hexanone (MBK)	84.3	10	µg/L	100.0	ND	84.3		70-130			
Isopropylbenzene (Cumene)	10.5	1.0	µg/L	10.00	ND	105		70-130			
p-Isopropyltoluene (p-Cymene)	9.50	1.0	µg/L	10.00	ND	95.0		70-130			
Methyl Acetate	6.83	1.0	µg/L	10.00	ND	**68.3**	*	70-130			MS-22, V-05
Methyl tert-Butyl Ether (MTBE)	9.40	1.0	µg/L	10.00	ND	94.0		70-130			
Methyl Cyclohexane	11.2	1.0	µg/L	10.00	ND	112		70-130			
Methylene Chloride	9.66	5.0	µg/L	10.00	ND	96.6		70-130			
4-Methyl-2-pentanone (MIBK)	86.4	10	µg/L	100.0	ND	86.4		70-130			
Naphthalene	9.05	2.0	µg/L	10.00	ND	90.5		70-130			
n-Propylbenzene	10.3	1.0	µg/L	10.00	ND	103		70-130			
Styrene	10.3	1.0	µg/L	10.00	ND	103		70-130			
1,1,2,2-Tetrachloroethane	8.70	0.50	µg/L	10.00	ND	87.0		70-130			
Tetrachloroethylene	11.0	1.0	µg/L	10.00	ND	110		70-130			
Toluene	10.3	1.0	µg/L	10.00	ND	103		70-130			
1,2,3-Trichlorobenzene	10.2	5.0	µg/L	10.00	ND	102		70-130			
1,2,4-Trichlorobenzene	9.64	1.0	µg/L	10.00	ND	96.4		70-130			
1,1,1-Trichloroethane	10.2	1.0	µg/L	10.00	ND	102		70-130			
1,1,2-Trichloroethane	9.90	1.0	µg/L	10.00	ND	99.0		70-130			
Trichloroethylene	10.7	1.0	µg/L	10.00	0.380	103		70-130			
Trichlorofluoromethane (Freon 11)	9.77	2.0	µg/L	10.00	ND	97.7		70-130			
1,2,3-Trichloropropane	7.29	2.0	µg/L	10.00	ND	72.9		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.84	1.0	µg/L	10.00	ND	88.4		70-130			
1,2,4-Trimethylbenzene	9.09	1.0	µg/L	10.00	ND	90.9		70-130			
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.00	ND	102		70-130			
Vinyl Chloride	11.0	2.0	µg/L	10.00	ND	110		70-130			
m+p Xylene	20.4	2.0	µg/L	20.00	ND	102		70-130			
o-Xylene	10.4	1.0	µg/L	10.00	ND	104		70-130			
Xylenes (total)	30.8	1.0	µg/L	30.00	ND	103		0-200			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421823 - SW-846 5030B											
Matrix Spike (B421823-MS1)	**Source: 26B0089-03**			Prepared: 02/04/26 Analyzed: 02/05/26							
Surrogate: 1,2-Dichloroethane-d4	*22.9*		µg/L	25.00		91.5		70-130			
Surrogate: Toluene-d8	*25.8*		µg/L	25.00		103		70-130			
Surrogate: 4-Bromofluorobenzene	*26.1*		µg/L	25.00		104		70-130			
Matrix Spike Dup (B421823-MSD1)	**Source: 26B0089-03**			Prepared: 02/04/26 Analyzed: 02/05/26							
Acetone	96.8	50	µg/L	100.0	ND	96.8		70-130	17.5	30	
Benzene	11.6	1.0	µg/L	10.00	ND	116		70-130	2.54	30	
Bromochloromethane	11.1	1.0	µg/L	10.00	ND	111		70-130	4.32	30	
Bromodichloromethane	10.0	0.50	µg/L	10.00	ND	100		70-130	6.16	30	
Bromoform	8.35	1.0	µg/L	10.00	ND	83.5		70-130	5.41	30	
Bromomethane	12.2	2.0	µg/L	10.00	ND	122		70-130	11.1	30	V-20
2-Butanone (MEK)	107	20	µg/L	100.0	ND	107		70-130	15.4	30	
n-Butylbenzene	9.63	1.0	µg/L	10.00	ND	96.3		70-130	1.68	30	
sec-Butylbenzene	9.47	1.0	µg/L	10.00	ND	94.7		70-130	3.88	30	
tert-Butylbenzene	10.0	1.0	µg/L	10.00	ND	100		70-130	2.33	30	
Carbon Disulfide	105	5.0	µg/L	100.0	ND	105		70-130	4.28	30	
Carbon Tetrachloride	9.80	5.0	µg/L	10.00	ND	98.0		70-130	1.13	30	
Chlorobenzene	10.4	1.0	µg/L	10.00	ND	104		70-130	0.193	30	
Chlorodibromomethane	9.71	0.50	µg/L	10.00	ND	97.1		70-130	4.10	30	
Chloroethane	9.56	2.0	µg/L	10.00	ND	95.6		70-130	0.313	30	
Chloroform	10.6	2.0	µg/L	10.00	ND	106		70-130	3.57	30	
Chloromethane	20.5	2.0	µg/L	10.00	ND	**205**	*	70-130	10.9	30	MS-15
Cyclohexane	10.7	5.0	µg/L	10.00	ND	107		70-130	3.90	30	
1,2-Dibromo-3-chloropropane (DBCP)	7.22	5.0	µg/L	10.00	ND	72.2		70-130	14.2	30	
1,2-Dibromoethane (EDB)	10.1	0.50	µg/L	10.00	ND	101		70-130	8.26	30	
1,2-Dichlorobenzene	9.61	1.0	µg/L	10.00	ND	96.1		70-130	5.45	30	
1,3-Dichlorobenzene	9.55	1.0	µg/L	10.00	ND	95.5		70-130	4.28	30	
1,4-Dichlorobenzene	9.01	1.0	µg/L	10.00	ND	90.1		70-130	6.18	30	
Dichlorodifluoromethane (Freon 12)	11.5	2.0	µg/L	10.00	ND	115		70-130	2.20	30	
1,1-Dichloroethane	10.5	1.0	µg/L	10.00	ND	105		70-130	2.31	30	
1,2-Dichloroethane	9.42	1.0	µg/L	10.00	ND	94.2		70-130	5.56	30	
1,1-Dichloroethylene	10.0	1.0	µg/L	10.00	ND	100		70-130	4.80	30	
cis-1,2-Dichloroethylene	10.7	1.0	µg/L	10.00	ND	107		70-130	3.41	30	
trans-1,2-Dichloroethylene	10.5	1.0	µg/L	10.00	ND	105		70-130	4.08	30	
1,2-Dichloropropane	10.5	1.0	µg/L	10.00	ND	105		70-130	2.40	30	
cis-1,3-Dichloropropene	10.2	0.50	µg/L	10.00	ND	102		70-130	4.01	30	
trans-1,3-Dichloropropene	9.42	0.50	µg/L	10.00	ND	94.2		70-130	5.45	30	
Ethylbenzene	10.5	1.0	µg/L	10.00	ND	105		70-130	0.478	30	
2-Hexanone (MBK)	98.8	10	µg/L	100.0	ND	98.8		70-130	15.9	30	
Isopropylbenzene (Cumene)	10.5	1.0	µg/L	10.00	ND	105		70-130	0.191	30	
p-Isopropyltoluene (p-Cymene)	9.78	1.0	µg/L	10.00	ND	97.8		70-130	2.90	30	
Methyl Acetate	7.49	1.0	µg/L	10.00	ND	74.9		70-130	9.22	30	V-05
Methyl tert-Butyl Ether (MTBE)	9.88	1.0	µg/L	10.00	ND	98.8		70-130	4.98	30	
Methyl Cyclohexane	11.7	1.0	µg/L	10.00	ND	117		70-130	4.80	30	
Methylene Chloride	10.1	5.0	µg/L	10.00	ND	101		70-130	4.45	30	
4-Methyl-2-pentanone (MIBK)	99.4	10	µg/L	100.0	ND	99.4		70-130	14.1	30	
Naphthalene	10.3	2.0	µg/L	10.00	ND	103		70-130	12.9	30	
n-Propylbenzene	10.3	1.0	µg/L	10.00	ND	103		70-130	0.195	30	
Styrene	10.6	1.0	µg/L	10.00	ND	106		70-130	3.25	30	
1,1,2,2-Tetrachloroethane	9.14	0.50	µg/L	10.00	ND	91.4		70-130	4.93	30	
Tetrachloroethylene	11.7	1.0	µg/L	10.00	ND	117		70-130	6.33	30	
Toluene	11.0	1.0	µg/L	10.00	ND	110		70-130	6.84	30	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421823 - SW-846 5030B										
Matrix Spike Dup (B421823-MSD1)	**Source: 26B0089-03**			Prepared: 02/04/26 Analyzed: 02/05/26						
1,2,3-Trichlorobenzene	11.0	5.0	µg/L	10.00	ND	110	70-130	7.39	30	
1,2,4-Trichlorobenzene	10.6	1.0	µg/L	10.00	ND	106	70-130	9.39	30	
1,1,1-Trichloroethane	10.5	1.0	µg/L	10.00	ND	105	70-130	2.70	30	
1,1,2-Trichloroethane	10.5	1.0	µg/L	10.00	ND	105	70-130	5.88	30	
Trichloroethylene	11.2	1.0	µg/L	10.00	0.380	109	70-130	5.29	30	
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.00	ND	102	70-130	4.60	30	
1,2,3-Trichloropropane	7.82	2.0	µg/L	10.00	ND	78.2	70-130	7.02	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.46	1.0	µg/L	10.00	ND	94.6	70-130	6.78	30	
1,2,4-Trimethylbenzene	9.50	1.0	µg/L	10.00	ND	95.0	70-130	4.41	30	
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.00	ND	102	70-130	0.195	30	
Vinyl Chloride	11.4	2.0	µg/L	10.00	ND	114	70-130	4.20	30	
m+p Xylene	20.5	2.0	µg/L	20.00	ND	103	70-130	0.342	20	
o-Xylene	10.3	1.0	µg/L	10.00	ND	103	70-130	0.290	30	
Xylenes (total)	30.8	1.0	µg/L	30.00	ND	103	0-200	0.130		
Surrogate: 1,2-Dichloroethane-d4	*23.0*		µg/L	25.00		91.9	70-130			
Surrogate: Toluene-d8	*26.4*		µg/L	25.00		106	70-130			
Surrogate: 4-Bromofluorobenzene	*25.9*		µg/L	25.00		104	70-130			

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QUALITY CONTROL

Tentatively Identified Compounds - Volatile Compounds (ESTIMATED VALUES REPORTED) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421823 - SW-846 5030B										
Blank (B421823-BLK1)				Prepared: 02/04/26 Analyzed: 02/05/26						
No TICs Found	0.0		µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421845 - SW-846 3510C										
Blank (B421845-BLK1)				Prepared: 02/04/26 Analyzed: 02/05/26						
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Benzaldehyde	ND	10	µg/L							
Biphenyl	ND	20	µg/L							
Caprolactam	ND	10	µg/L							L-04, V-05
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Bis(2-chloroethoxy)methane	ND	10	µg/L							
Bis(2-chloroethyl)ether	ND	10	µg/L							
2,2'-oxybis(1-Chloropropane)	ND	10	µg/L							V-05
Bis(2-Ethylhexyl)phthalate	ND	10	µg/L							
4-Bromophenylphenylether	ND	10	µg/L							
Butylbenzylphthalate	ND	10	µg/L							
Carbazole	ND	10	µg/L							
4-Chloroaniline	ND	10	µg/L							
4-Chloro-3-methylphenol	ND	10	µg/L							
2-Chloronaphthalene	ND	10	µg/L							
2-Chlorophenol	ND	10	µg/L							
4-Chlorophenylphenylether	ND	10	µg/L							
Chrysene	ND	5.0	µg/L							
Dibenz(a,h)anthracene	ND	5.0	µg/L							
Dibenzofuran	ND	5.0	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
3,3-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							V-05
2,4-Dinitrotoluene	ND	10	µg/L							
2,6-Dinitrotoluene	ND	10	µg/L							
Di-n-octylphthalate	ND	10	µg/L							
Fluoranthene	ND	5.0	µg/L							
Fluorene	ND	5.0	µg/L							
Hexachlorobenzene	ND	10	µg/L							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B421845 - SW-846 3510C											
Blank (B421845-BLK1)				Prepared: 02/04/26 Analyzed: 02/05/26							
3/4-Methylphenol	ND	10	µg/L								
Naphthalene	ND	5.0	µg/L								
2-Nitroaniline	ND	10	µg/L								
3-Nitroaniline	ND	10	µg/L								
4-Nitroaniline	ND	10	µg/L								
Nitrobenzene	ND	10	µg/L								
2-Nitrophenol	ND	10	µg/L								
4-Nitrophenol	ND	10	µg/L								
N-Nitrosodiphenylamine/Diphenylamine	ND	10	µg/L								
N-Nitrosodi-n-propylamine	ND	10	µg/L								V-05
Pentachlorophenol	ND	10	µg/L								
Phenanthrene	ND	5.0	µg/L								
Phenol	ND	10	µg/L								
Pyrene	ND	5.0	µg/L								
Pyridine	ND	20	µg/L								
1,2,4,5-Tetrachlorobenzene	ND	10	µg/L								
2,4,5-Trichlorophenol	ND	10	µg/L								
2,4,6-Trichlorophenol	ND	10	µg/L								
Surrogate: 2-Fluorophenol	*159*		µg/L	400.0		39.6		15-110			
Surrogate: Phenol-d6	*104*		µg/L	400.0		26.0		15-110			
Surrogate: Nitrobenzene-d5	*121*		µg/L	200.0		60.3		30-130			
Surrogate: 2-Fluorobiphenyl	*136*		µg/L	200.0		67.8		30-130			
Surrogate: 2,4,6-Tribromophenol	*339*		µg/L	400.0		84.7		15-110			
Surrogate: p-Terphenyl-d14	*162*		µg/L	200.0		81.1		30-130			
LCS (B421845-BS1)				Prepared: 02/04/26 Analyzed: 02/05/26							
2,3,4,6-Tetrachlorophenol	82.4	20	µg/L	100.0		82.4		40-140			
Atrazine	96.4	20	µg/L	100.0		96.4		40-140			
Benzaldehyde	52.0	10	µg/L	100.0		52.0		40-140			
Biphenyl	81.2	20	µg/L	100.0		81.2		40-140			
Caprolactam	16.9	10	µg/L	100.0		**16.9**	*	40-140			V-05, L-04
Acenaphthene	73.5	5.0	µg/L	100.0		73.5		40-140			
Acenaphthylene	83.6	5.0	µg/L	100.0		83.6		40-140			
Acetophenone	62.5	10	µg/L	100.0		62.5		40-140			
Aniline	54.2	20	µg/L	100.0		54.2		40-140			
Anthracene	82.6	5.0	µg/L	100.0		82.6		40-140			
Benzo(a)anthracene	80.4	5.0	µg/L	100.0		80.4		40-140			
Benzo(a)pyrene	82.5	5.0	µg/L	100.0		82.5		40-140			
Benzo(b)fluoranthene	81.1	5.0	µg/L	100.0		81.1		40-140			
Benzo(g,h,i)perylene	93.0	5.0	µg/L	100.0		93.0		40-140			
Benzo(k)fluoranthene	86.4	5.0	µg/L	100.0		86.4		40-140			
Bis(2-chloroethoxy)methane	68.4	10	µg/L	100.0		68.4		40-140			
Bis(2-chloroethyl)ether	58.8	10	µg/L	100.0		58.8		40-140			
2,2'-oxybis(1-Chloropropane)	68.0	10	µg/L	100.0		68.0		40-140			V-05
Bis(2-Ethylhexyl)phthalate	75.4	10	µg/L	100.0		75.4		40-140			
4-Bromophenylphenylether	86.2	10	µg/L	100.0		86.2		40-140			
Butylbenzylphthalate	82.6	10	µg/L	100.0		82.6		40-140			
Carbazole	81.0	10	µg/L	100.0		81.0		40-140			
4-Chloroaniline	81.4	10	µg/L	100.0		81.4		40-140			
4-Chloro-3-methylphenol	78.7	10	µg/L	100.0		78.7		30-130			
2-Chloronaphthalene	71.6	10	µg/L	100.0		71.6		40-140			
2-Chlorophenol	60.5	10	µg/L	100.0		60.5		30-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B421845 - SW-846 3510C											
LCS (B421845-BS1)				Prepared: 02/04/26 Analyzed: 02/05/26							
4-Chlorophenylphenylether	88.0	10	µg/L	100.0		88.0	40-140				
Chrysene	81.9	5.0	µg/L	100.0		81.9	40-140				
Dibenz(a,h)anthracene	86.8	5.0	µg/L	100.0		86.8	40-140				
Dibenzofuran	79.5	5.0	µg/L	100.0		79.5	40-140				
Di-n-butylphthalate	78.9	10	µg/L	100.0		78.9	40-140				
3,3-Dichlorobenzidine	91.9	10	µg/L	100.0		91.9	40-140				
2,4-Dichlorophenol	85.4	10	µg/L	100.0		85.4	30-130				
Diethylphthalate	82.2	10	µg/L	100.0		82.2	40-140				
2,4-Dimethylphenol	84.5	10	µg/L	100.0		84.5	30-130				
Dimethylphthalate	82.7	10	µg/L	100.0		82.7	40-140				
4,6-Dinitro-2-methylphenol	79.6	20	µg/L	100.0		79.6	30-130				
2,4-Dinitrophenol	57.7	20	µg/L	100.0		57.7	30-130			V-05	
2,4-Dinitrotoluene	82.5	10	µg/L	100.0		82.5	40-140				
2,6-Dinitrotoluene	86.7	10	µg/L	100.0		86.7	40-140				
Di-n-octylphthalate	69.8	10	µg/L	100.0		69.8	40-140				
Fluoranthene	79.4	5.0	µg/L	100.0		79.4	40-140				
Fluorene	87.1	5.0	µg/L	100.0		87.1	40-140				
Hexachlorobenzene	86.5	10	µg/L	100.0		86.5	40-140				
Hexachlorobutadiene	84.1	10	µg/L	100.0		84.1	40-140				
Hexachlorocyclopentadiene	93.6	10	µg/L	100.0		93.6	30-140				†
Hexachloroethane	54.0	10	µg/L	100.0		54.0	40-140				
Indeno(1,2,3-cd)pyrene	87.7	5.0	µg/L	100.0		87.7	40-140				
Isophorone	86.7	10	µg/L	100.0		86.7	40-140				
1-Methylnaphthalene	76.1	5.0	µg/L	100.0		76.1	40-140				
2-Methylnaphthalene	70.9	5.0	µg/L	100.0		70.9	40-140				
2-Methylphenol	61.2	10	µg/L	100.0		61.2	30-130				
3/4-Methylphenol	59.8	10	µg/L	100.0		59.8	30-130				
Naphthalene	69.5	5.0	µg/L	100.0		69.5	40-140				
2-Nitroaniline	83.5	10	µg/L	100.0		83.5	40-140			R-05	
3-Nitroaniline	77.9	10	µg/L	100.0		77.9	40-140				
4-Nitroaniline	75.4	10	µg/L	100.0		75.4	40-140				
Nitrobenzene	73.2	10	µg/L	100.0		73.2	40-140				
2-Nitrophenol	74.6	10	µg/L	100.0		74.6	30-130				
4-Nitrophenol	50.4	10	µg/L	100.0		50.4	10-130				†
N-Nitrosodiphenylamine/Diphenylamine	85.3	10	µg/L	100.0		85.3	40-140				
N-Nitrosodi-n-propylamine	65.2	10	µg/L	100.0		65.2	40-140			V-05	
Pentachlorophenol	57.1	10	µg/L	100.0		57.1	30-130				
Phenanthrene	81.1	5.0	µg/L	100.0		81.1	40-140				
Phenol	32.4	10	µg/L	100.0		32.4	20-130				†
Pyrene	86.7	5.0	µg/L	100.0		86.7	40-140				
Pyridine	35.6	20	µg/L	100.0		35.6	10-140				†
1,2,4,5-Tetrachlorobenzene	85.1	10	µg/L	100.0		85.1	40-140				
2,4,5-Trichlorophenol	87.8	10	µg/L	100.0		87.8	30-130				
2,4,6-Trichlorophenol	87.6	10	µg/L	100.0		87.6	30-130				
Surrogate: 2-Fluorophenol	*205*		µg/L	400.0		51.2	15-110				
Surrogate: Phenol-d6	*134*		µg/L	400.0		33.6	15-110				
Surrogate: Nitrobenzene-d5	*174*		µg/L	200.0		87.2	30-130				
Surrogate: 2-Fluorobiphenyl	*175*		µg/L	200.0		87.5	30-130				
Surrogate: 2,4,6-Tribromophenol	*502*		µg/L	400.0		**126**	* 15-110			S-07	
Surrogate: p-Terphenyl-d14	*198*		µg/L	200.0		99.0	30-130				

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes	
Batch B421845 - SW-846 3510C												
LCS Dup (B421845-BSD1)				Prepared: 02/04/26 Analyzed: 02/05/26								
2,3,4,6-Tetrachlorophenol	78.5	20	µg/L	100.0		78.5		40-140	4.84	20		
Atrazine	82.1	20	µg/L	100.0		82.1		40-140	16.1	20		
Benzaldehyde	47.8	10	µg/L	100.0		47.8		40-140	8.47	20		
Biphenyl	73.9	20	µg/L	100.0		73.9		40-140	9.46	20		
Caprolactam	17.0	10	µg/L	100.0		**17.0**	*	40-140	0.591	20	L-04, V-05	
Acenaphthene	69.5	5.0	µg/L	100.0		69.5		40-140	5.55	20		
Acenaphthylene	76.6	5.0	µg/L	100.0		76.6		40-140	8.79	20		
Acetophenone	60.1	10	µg/L	100.0		60.1		40-140	4.00	20		
Aniline	56.0	20	µg/L	100.0		56.0		40-140	3.29	50		‡
Anthracene	72.3	5.0	µg/L	100.0		72.3		40-140	13.2	20		
Benzo(a)anthracene	73.1	5.0	µg/L	100.0		73.1		40-140	9.54	20		
Benzo(a)pyrene	74.0	5.0	µg/L	100.0		74.0		40-140	10.9	20		
Benzo(b)fluoranthene	73.8	5.0	µg/L	100.0		73.8		40-140	9.45	20		
Benzo(g,h,i)perylene	79.4	5.0	µg/L	100.0		79.4		40-140	15.9	20		
Benzo(k)fluoranthene	76.8	5.0	µg/L	100.0		76.8		40-140	11.7	20		
Bis(2-chloroethoxy)methane	61.6	10	µg/L	100.0		61.6		40-140	10.5	20		
Bis(2-chloroethyl)ether	56.5	10	µg/L	100.0		56.5		40-140	3.99	20		
2,2'-oxybis(1-Chloropropane)	66.4	10	µg/L	100.0		66.4		40-140	2.26	20	V-05	
Bis(2-Ethylhexyl)phthalate	70.7	10	µg/L	100.0		70.7		40-140	6.37	20		
4-Bromophenylphenylether	78.2	10	µg/L	100.0		78.2		40-140	9.73	20		
Butylbenzylphthalate	76.2	10	µg/L	100.0		76.2		40-140	8.16	20		
Carbazole	72.4	10	µg/L	100.0		72.4		40-140	11.2	20		
4-Chloroaniline	74.8	10	µg/L	100.0		74.8		40-140	8.43	20		
4-Chloro-3-methylphenol	73.7	10	µg/L	100.0		73.7		30-130	6.52	20		
2-Chloronaphthalene	63.4	10	µg/L	100.0		63.4		40-140	12.0	20		
2-Chlorophenol	60.6	10	µg/L	100.0		60.6		30-130	0.132	20		
4-Chlorophenylphenylether	72.1	10	µg/L	100.0		72.1		40-140	19.8	20		
Chrysene	74.4	5.0	µg/L	100.0		74.4		40-140	9.69	20		
Dibenz(a,h)anthracene	77.0	5.0	µg/L	100.0		77.0		40-140	12.0	20		
Dibenzofuran	72.9	5.0	µg/L	100.0		72.9		40-140	8.69	20		
Di-n-butylphthalate	73.6	10	µg/L	100.0		73.6		40-140	6.95	20		
3,3-Dichlorobenzidine	83.7	10	µg/L	100.0		83.7		40-140	9.36	20		
2,4-Dichlorophenol	73.0	10	µg/L	100.0		73.0		30-130	15.7	20		
Diethylphthalate	72.6	10	µg/L	100.0		72.6		40-140	12.3	20		
2,4-Dimethylphenol	78.4	10	µg/L	100.0		78.4		30-130	7.48	20		
Dimethylphthalate	74.9	10	µg/L	100.0		74.9		40-140	9.92	50		‡
4,6-Dinitro-2-methylphenol	68.6	20	µg/L	100.0		68.6		30-130	14.8	50		‡
2,4-Dinitrophenol	51.7	20	µg/L	100.0		51.7		30-130	11.0	50	V-05	‡
2,4-Dinitrotoluene	72.5	10	µg/L	100.0		72.5		40-140	12.9	20		
2,6-Dinitrotoluene	81.6	10	µg/L	100.0		81.6		40-140	6.14	20		
Di-n-octylphthalate	63.5	10	µg/L	100.0		63.5		40-140	9.45	20		
Fluoranthene	75.1	5.0	µg/L	100.0		75.1		40-140	5.54	20		
Fluorene	74.5	5.0	µg/L	100.0		74.5		40-140	15.6	20		
Hexachlorobenzene	77.1	10	µg/L	100.0		77.1		40-140	11.4	20		
Hexachlorobutadiene	75.4	10	µg/L	100.0		75.4		40-140	10.8	20		
Hexachlorocyclopentadiene	83.7	10	µg/L	100.0		83.7		30-140	11.1	50		† ‡
Hexachloroethane	51.8	10	µg/L	100.0		51.8		40-140	4.14	50		‡
Indeno(1,2,3-cd)pyrene	76.4	5.0	µg/L	100.0		76.4		40-140	13.8	50		‡
Isophorone	77.6	10	µg/L	100.0		77.6		40-140	11.1	20		
1-Methylnaphthalene	67.0	5.0	µg/L	100.0		67.0		40-140	12.6	20		
2-Methylnaphthalene	59.7	5.0	µg/L	100.0		59.7		40-140	17.2	20		
2-Methylphenol	53.5	10	µg/L	100.0		53.5		30-130	13.5	20		

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QUALITY CONTROL

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD		RPD Limit	Notes	
Batch B421845 - SW-846 3510C												
LCS Dup (B421845-BSD1)				Prepared: 02/04/26 Analyzed: 02/05/26								
3/4-Methylphenol	50.2	10	µg/L	100.0		50.2	30-130	17.5		20		
Naphthalene	68.4	5.0	µg/L	100.0		68.4	40-140	1.65		20		
2-Nitroaniline	67.8	10	µg/L	100.0		67.8	40-140	**20.8**	*	20	R-05	
3-Nitroaniline	66.9	10	µg/L	100.0		66.9	40-140	15.2		20		
4-Nitroaniline	62.9	10	µg/L	100.0		62.9	40-140	18.1		20		
Nitrobenzene	70.6	10	µg/L	100.0		70.6	40-140	3.69		20		
2-Nitrophenol	70.2	10	µg/L	100.0		70.2	30-130	6.15		20		
4-Nitrophenol	45.4	10	µg/L	100.0		45.4	10-130	10.4		50		† ‡
N-Nitrosodiphenylamine/Diphenylamine	74.7	10	µg/L	100.0		74.7	40-140	13.2		20		
N-Nitrosodi-n-propylamine	60.2	10	µg/L	100.0		60.2	40-140	7.95		20	V-05	
Pentachlorophenol	49.1	10	µg/L	100.0		49.1	30-130	15.0		50		‡
Phenanthrene	76.2	5.0	µg/L	100.0		76.2	40-140	6.27		20		
Phenol	28.1	10	µg/L	100.0		28.1	20-130	14.1		20		†
Pyrene	74.8	5.0	µg/L	100.0		74.8	40-140	14.7		20		
Pyridine	33.1	20	µg/L	100.0		33.1	10-140	7.19		50		† ‡
1,2,4,5-Tetrachlorobenzene	76.3	10	µg/L	100.0		76.3	40-140	11.0		20		
2,4,5-Trichlorophenol	75.9	10	µg/L	100.0		75.9	30-130	14.5		20		
2,4,6-Trichlorophenol	76.2	10	µg/L	100.0		76.2	30-130	13.9		50		‡
Surrogate: 2-Fluorophenol	*169*		µg/L	400.0		42.3	15-110					
Surrogate: Phenol-d6	*114*		µg/L	400.0		28.6	15-110					
Surrogate: Nitrobenzene-d5	*148*		µg/L	200.0		74.0	30-130					
Surrogate: 2-Fluorobiphenyl	*149*		µg/L	200.0		74.6	30-130					
Surrogate: 2,4,6-Tribromophenol	*404*		µg/L	400.0		101	15-110					
Surrogate: p-Terphenyl-d14	*166*		µg/L	200.0		83.1	30-130					

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QUALITY CONTROL

1,4-Dioxane by isotope dilution GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421928 - SW-846 3510C										
Blank (B421928-BLK1)				Prepared: 02/05/26 Analyzed: 02/12/26						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*2.50*		µg/L	10.00		25.0	15-110			
LCS (B421928-BS1)				Prepared: 02/05/26 Analyzed: 02/12/26						
1,4-Dioxane	8.18	0.20	µg/L	10.00		81.8	40-140			
Surrogate: 1,4-Dioxane-d8	*2.84*		µg/L	10.00		28.4	15-110			
LCS Dup (B421928-BSD1)				Prepared: 02/05/26 Analyzed: 02/13/26						
1,4-Dioxane	8.56	0.20	µg/L	10.00		85.6	40-140	4.48	30	
Surrogate: 1,4-Dioxane-d8	*2.48*		µg/L	10.00		24.8	15-110			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421982 - EPA 1633										
Blank (B421982-BLK1)				Prepared & Analyzed: 02/07/26						
Perfluorobutanoic acid (PFBA)	ND	6.40	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	3.20	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.60	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.60	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.60	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.60	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.60	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.60	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	1.60	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	1.60	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.60	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	1.60	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.60	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.60	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.60	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	1.60	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	1.60	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	1.60	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.40	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	1.60	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.60	ng/L							
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.60	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	1.60	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	1.60	ng/L							
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	16.0	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	16.0	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.40	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.40	ng/L							
9Cl-PF3ONS	ND	6.40	ng/L							
11Cl-PF3OUdS	ND	6.40	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	8.00	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	40.0	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	40.0	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.20	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.20	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.20	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.20	ng/L							
Surrogate: 13C4-PFBA	*135*		ng/L	160.0		84.4	5-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421982 - EPA 1633										
Blank (B421982-BLK1)				Prepared & Analyzed: 02/07/26						
Surrogate: 13C5-PFPeA	*67.5*		ng/L	80.00		84.3	40-130			
Surrogate: 13C5-PFHxA	*34.0*		ng/L	40.00		85.0	40-130			
Surrogate: 13C4-PFHpA	*34.2*		ng/L	40.00		85.4	40-130			
Surrogate: 13C8-PFOA	*33.1*		ng/L	40.00		82.8	40-130			
Surrogate: 13C9-PFNA	*16.4*		ng/L	20.00		81.9	40-130			
Surrogate: 13C6-PFDA	*15.8*		ng/L	20.00		79.0	40-130			
Surrogate: 13C7-PFUnA	*17.9*		ng/L	20.00		89.3	30-130			
Surrogate: 13C2-PFDoA	*15.9*		ng/L	20.00		79.4	10-130			
Surrogate: 13C2-PFTeDA	*14.8*		ng/L	20.00		73.8	10-130			
Surrogate: 13C3-PFBS	*34.2*		ng/L	40.00		85.5	40-135			
Surrogate: 13C3-PFHxS	*35.1*		ng/L	40.00		87.8	40-130			
Surrogate: 13C8-PFOS	*33.9*		ng/L	40.00		84.8	40-130			
Surrogate: 13C2-4:2FTS	*62.9*		ng/L	80.00		78.7	40-200			
Surrogate: 13C2-6:2FTS	*68.7*		ng/L	80.00		85.9	40-200			
Surrogate: 13C2-8:2FTS	*62.8*		ng/L	80.00		78.5	40-300			
Surrogate: 13C8-PFOSA	*35.0*		ng/L	40.00		87.5	40-130			
Surrogate: D3-NMeFOSA	*33.8*		ng/L	40.00		84.4	10-130			
Surrogate: D5-NEtFOSA	*34.6*		ng/L	40.00		86.4	10-130			
Surrogate: D3-NMeFOSAA	*76.8*		ng/L	80.00		96.0	40-170			
Surrogate: D5-NEtFOSAA	*75.3*		ng/L	80.00		94.1	25-135			
Surrogate: D7-NMeFOSE	*310*		ng/L	400.0		77.4	10-130			
Surrogate: D9-NEtFOSE	*314*		ng/L	400.0		78.4	10-130			
Surrogate: 13C3-HFPO-DA	*129*		ng/L	160.0		80.6	40-130			
LCS (B421982-BS1)				Prepared & Analyzed: 02/07/26						
Perfluorobutanoic acid (PFBA)	145	6.40	ng/L	160.0		90.9	70-140			
Perfluoropentanoic acid (PFPeA)	74.3	3.20	ng/L	80.00		92.9	65-135			
Perfluorohexanoic acid (PFHxA)	36.1	1.60	ng/L	40.00		90.4	70-145			
Perfluoroheptanoic acid (PFHpA)	36.9	1.60	ng/L	40.00		92.2	70-150			
Perfluorooctanoic acid (PFOA)	35.5	1.60	ng/L	40.00		88.7	70-150			
Perfluorononanoic acid (PFNA)	37.1	1.60	ng/L	40.00		92.9	70-150			
Perfluorodecanoic acid (PFDA)	39.3	1.60	ng/L	40.00		98.3	70-140			
Perfluoroundecanoic acid (PFUnA)	39.2	1.60	ng/L	40.00		97.9	70-145			
Perfluorododecanoic acid (PFDoA)	38.7	1.60	ng/L	40.00		96.8	70-140			
Perfluorotridecanoic acid (PFTrDA)	38.0	1.60	ng/L	40.00		94.9	65-140			
Perfluorotetradecanoic acid (PFTeDA)	36.8	1.60	ng/L	40.00		92.0	60-140			
Perfluorobutanesulfonic acid (PFBS)	33.9	1.60	ng/L	35.52		95.3	60-145			
Perfluoropentanesulfonic acid (PFPeS)	35.4	1.60	ng/L	37.60		94.1	65-140			
Perfluorohexanesulfonic acid (PFHxS)	33.3	1.60	ng/L	36.48		91.3	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	38.3	1.60	ng/L	38.08		101	70-150			
Perfluorooctanesulfonic acid (PFOS)	32.9	1.60	ng/L	37.12		88.6	55-150			
Perfluorononanesulfonic acid (PFNS)	33.2	1.60	ng/L	38.40		86.4	65-145			
Perfluorodecanesulfonic acid (PFDS)	33.8	1.60	ng/L	38.56		87.6	60-145			
Perfluorododecanesulfonic acid (PFDoS)	33.3	1.60	ng/L	38.72		85.9	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	150	6.40	ng/L	149.9		99.7	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	150	6.40	ng/L	152.2		98.7	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	161	6.40	ng/L	153.6		105	60-150			
Perfluorooctanesulfonamide (PFOSA)	35.5	1.60	ng/L	40.00		88.8	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	36.9	1.60	ng/L	40.00		92.3	60-150			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421982 - EPA 1633										
LCS (B421982-BS1)				Prepared & Analyzed: 02/07/26						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	38.0	1.60	ng/L	40.00		95.1	65-145			
N-MeFOSAA (NMeFOSAA)	41.8	1.60	ng/L	40.00		104	50-140			
N-EtFOSAA (NEtFOSAA)	36.5	1.60	ng/L	40.00		91.3	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	359	16.0	ng/L	400.0		89.7	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	352	16.0	ng/L	400.0		88.0	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	145	6.40	ng/L	160.0		90.8	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	145	6.40	ng/L	151.2		95.6	65-145			
9Cl-PF3ONS	168	6.40	ng/L	149.3		112	70-155			
11Cl-PF3OUdS	157	6.40	ng/L	148.8		106	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	142	8.00	ng/L	200.0		71.2	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	919	40.0	ng/L	1000		91.9	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	919	40.0	ng/L	1000		91.9	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	72.4	3.20	ng/L	71.36		102	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	74.6	3.20	ng/L	80.00		93.2	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	70.8	3.20	ng/L	80.00		88.5	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	67.6	3.20	ng/L	80.00		84.4	50-150			
Surrogate: 13C4-PFBA	*130*		ng/L	160.0		81.5	5-130			
Surrogate: 13C5-PFPeA	*65.9*		ng/L	80.00		82.3	40-130			
Surrogate: 13C5-PFHxA	*33.2*		ng/L	40.00		83.1	40-130			
Surrogate: 13C4-PFHpA	*33.6*		ng/L	40.00		84.1	40-130			
Surrogate: 13C8-PFOA	*31.3*		ng/L	40.00		78.3	40-130			
Surrogate: 13C9-PFNA	*15.9*		ng/L	20.00		79.4	40-130			
Surrogate: 13C6-PFDA	*15.4*		ng/L	20.00		77.2	40-130			
Surrogate: 13C7-PFUnA	*16.2*		ng/L	20.00		81.1	30-130			
Surrogate: 13C2-PFDoA	*15.5*		ng/L	20.00		77.3	10-130			
Surrogate: 13C2-PFTeDA	*14.9*		ng/L	20.00		74.4	10-130			
Surrogate: 13C3-PFBS	*33.8*		ng/L	40.00		84.6	40-135			
Surrogate: 13C3-PFHxS	*34.1*		ng/L	40.00		85.2	40-130			
Surrogate: 13C8-PFOS	*33.9*		ng/L	40.00		84.7	40-130			
Surrogate: 13C2-4:2FTS	*55.8*		ng/L	80.00		69.7	40-200			
Surrogate: 13C2-6:2FTS	*65.4*		ng/L	80.00		81.8	40-200			
Surrogate: 13C2-8:2FTS	*66.1*		ng/L	80.00		82.7	40-300			
Surrogate: 13C8-PFOSA	*36.9*		ng/L	40.00		92.2	40-130			
Surrogate: D3-NMeFOSA	*37.1*		ng/L	40.00		92.8	10-130			
Surrogate: D5-NEtFOSA	*35.0*		ng/L	40.00		87.5	10-130			
Surrogate: D3-NMeFOSAA	*73.5*		ng/L	80.00		91.8	40-170			
Surrogate: D5-NEtFOSAA	*75.1*		ng/L	80.00		93.8	25-135			
Surrogate: D7-NMeFOSE	*322*		ng/L	400.0		80.5	10-130			
Surrogate: D9-NEtFOSE	*335*		ng/L	400.0		83.8	10-130			
Surrogate: 13C3-HFPO-DA	*126*		ng/L	160.0		78.8	40-130			
MRL Check (B421982-MRL1)				Prepared & Analyzed: 02/07/26						
Perfluorobutanoic acid (PFBA)	14.4	6.40	ng/L	12.80		113	0-200			
Perfluoropentanoic acid (PFPeA)	6.07	3.20	ng/L	6.400		94.9	0-200			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421982 - EPA 1633										
MRL Check (B421982-MRL1)				Prepared & Analyzed: 02/07/26						
Perfluorohexanoic acid (PFHxA)	2.99	1.60	ng/L	3.200		93.5	0-200			
Perfluoroheptanoic acid (PFHpA)	3.06	1.60	ng/L	3.200		95.6	0-200			
Perfluorooctanoic acid (PFOA)	3.06	1.60	ng/L	3.200		95.6	0-200			
Perfluorononanoic acid (PFNA)	2.98	1.60	ng/L	3.200		93.0	0-200			
Perfluorodecanoic acid (PFDA)	3.34	1.60	ng/L	3.200		104	0-200			
Perfluoroundecanoic acid (PFUnA)	3.35	1.60	ng/L	3.200		105	0-200			
Perfluorododecanoic acid (PFDoA)	3.19	1.60	ng/L	3.200		99.6	0-200			
Perfluorotridecanoic acid (PFTrDA)	3.15	1.60	ng/L	3.200		98.5	0-200			
Perfluorotetradecanoic acid (PFTeDA)	3.22	1.60	ng/L	3.200		101	0-200			
Perfluorobutanesulfonic acid (PFBS)	2.95	1.60	ng/L	2.842		104	0-200			
Perfluoropentanesulfonic acid (PFPeS)	2.94	1.60	ng/L	3.008		97.8	0-200			
Perfluorohexanesulfonic acid (PFHxS)	3.07	1.60	ng/L	2.918		105	0-200			
Perfluoroheptanesulfonic acid (PFHpS)	3.16	1.60	ng/L	3.046		104	0-200			
Perfluorooctanesulfonic acid (PFOS)	2.90	1.60	ng/L	2.970		97.6	0-200			
Perfluorononanesulfonic acid (PFNS)	2.99	1.60	ng/L	3.072		97.2	0-200			
Perfluorodecanesulfonic acid (PFDS)	3.00	1.60	ng/L	3.085		97.4	0-200			
Perfluorododecanesulfonic acid (PFDoS)	2.96	1.60	ng/L	3.098		95.4	0-200			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	12.6	6.40	ng/L	11.99		105	0-200			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	12.6	6.40	ng/L	12.17		104	0-200			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	13.5	6.40	ng/L	12.29		110	0-200			
Perfluorooctanesulfonamide (PFOSA)	3.14	1.60	ng/L	3.200		98.2	0-200			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	3.22	1.60	ng/L	3.200		101	0-200			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.19	1.60	ng/L	3.200		99.6	0-200			
N-MeFOSAA (NMeFOSAA)	3.94	1.60	ng/L	3.200		123	0-200			
N-EtFOSAA (NEtFOSAA)	2.85	1.60	ng/L	3.200		89.0	0-200			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	31.0	16.0	ng/L	32.00		97.0	0-200			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	30.6	16.0	ng/L	32.00		95.5	0-200			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	12.5	6.40	ng/L	12.80		97.6	0-200			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	12.0	6.40	ng/L	12.10		99.2	0-200			
9Cl-PF3ONS	13.4	6.40	ng/L	11.94		112	0-200			
11Cl-PF3OUdS	12.8	6.40	ng/L	11.90		108	0-200			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	13.0	8.00	ng/L	16.00		81.4	0-200			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	77.3	40.0	ng/L	80.00		96.6	0-200			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	75.9	40.0	ng/L	80.00		94.9	0-200			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.16	3.20	ng/L	5.709		108	0-200			
Perfluoro-3-methoxypropanoic acid (PFMPA)	4.78	3.20	ng/L	6.400		74.7	0-200			
Perfluoro-4-methoxybutanoic acid (PFMBA)	5.65	3.20	ng/L	6.400		88.3	0-200			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	5.74	3.20	ng/L	6.400		89.8	0-200			
Surrogate: 13C4-PFBA	*126*		ng/L	160.0		78.8	5-130			
Surrogate: 13C5-PFPeA	*66.4*		ng/L	80.00		83.0	40-130			
Surrogate: 13C5-PFHxA	*32.3*		ng/L	40.00		80.8	40-130			

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QUALITY CONTROL

Semivolatile Organic Compounds by - LC/MS-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421982 - EPA 1633										
MRL Check (B421982-MRL1)				Prepared & Analyzed: 02/07/26						
Surrogate: 13C4-PFHpA	*33.0*		ng/L	40.00		82.4	40-130			
Surrogate: 13C8-PFOA	*32.0*		ng/L	40.00		80.0	40-130			
Surrogate: 13C9-PFNA	*15.7*		ng/L	20.00		78.4	40-130			
Surrogate: 13C6-PFDA	*15.7*		ng/L	20.00		78.7	40-130			
Surrogate: 13C7-PFUnA	*16.0*		ng/L	20.00		80.2	30-130			
Surrogate: 13C2-PFDoA	*15.3*		ng/L	20.00		76.3	10-130			
Surrogate: 13C2-PFTeDA	*14.4*		ng/L	20.00		72.2	10-130			
Surrogate: 13C3-PFBS	*30.5*		ng/L	40.00		76.2	40-135			
Surrogate: 13C3-PFHxS	*32.3*		ng/L	40.00		80.8	40-130			
Surrogate: 13C8-PFOS	*33.2*		ng/L	40.00		83.0	40-130			
Surrogate: 13C2-4:2FTS	*55.8*		ng/L	80.00		69.8	40-200			
Surrogate: 13C2-6:2FTS	*65.6*		ng/L	80.00		82.0	40-200			
Surrogate: 13C2-8:2FTS	*63.9*		ng/L	80.00		79.9	40-300			
Surrogate: 13C8-PFOSA	*34.4*		ng/L	40.00		85.9	40-130			
Surrogate: D3-NMeFOSA	*34.4*		ng/L	40.00		86.0	10-130			
Surrogate: D5-NEtFOSA	*34.6*		ng/L	40.00		86.5	10-130			
Surrogate: D3-NMeFOSAA	*70.7*		ng/L	80.00		88.4	40-170			
Surrogate: D5-NEtFOSAA	*72.3*		ng/L	80.00		90.4	25-135			
Surrogate: D7-NMeFOSE	*312*		ng/L	400.0		78.1	10-130			
Surrogate: D9-NEtFOSE	*318*		ng/L	400.0		79.5	10-130			
Surrogate: 13C3-HFPO-DA	*124*		ng/L	160.0		77.5	40-130			

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421816 - SW-846 7196A										
Blank (B421816-BLK1)				Prepared & Analyzed: 02/04/26						
Hexavalent Chromium	ND	0.0040	mg/L							
LCS (B421816-BS1)				Prepared & Analyzed: 02/04/26						
Hexavalent Chromium	0.098	0.0040	mg/L	0.1000		97.5	80-120			
LCS Dup (B421816-BSD1)				Prepared & Analyzed: 02/04/26						
Hexavalent Chromium	0.099	0.0040	mg/L	0.1000		98.8	80-120	1.27	20	
MRL Check (B421816-MRL1)				Prepared & Analyzed: 02/04/26						
Hexavalent Chromium	0.00382	0.0040	mg/L	0.004000		95.6	0-200			
Matrix Spike (B421816-MS1)	**Source: 26B0089-03**			Prepared & Analyzed: 02/04/26						
Hexavalent Chromium	0.11	0.0040	mg/L	0.1000	ND	106	85-115			
Matrix Spike Dup (B421816-MSD1)	**Source: 26B0089-03**			Prepared & Analyzed: 02/04/26						
Hexavalent Chromium	0.089	0.0040	mg/L	0.1000	ND	88.8	85-115	17.9	20	
Batch B421872 - EPA 300.0										
Blank (B421872-BLK1)				Prepared & Analyzed: 02/05/26						
Chloride	ND	1.0	mg/L							
Fluoride	ND	0.10	mg/L							
Sulfate	ND	1.0	mg/L							
LCS (B421872-BS1)				Prepared & Analyzed: 02/05/26						
Fluoride	4.9	0.10	mg/L	5.000		98.1	90-110			
Sulfate	49	1.0	mg/L	50.00		98.4	90-110			
LCS Dup (B421872-BSD1)				Prepared & Analyzed: 02/05/26						
Chloride	45	1.0	mg/L	50.00		90.1	90-110	0.281	20	
Fluoride	4.9	0.10	mg/L	5.000		98.9	90-110	0.832	20	
Sulfate	49	1.0	mg/L	50.00		98.7	90-110	0.238	20	
Duplicate (B421872-DUP1)	**Source: 26B0089-03**			Prepared & Analyzed: 02/05/26						
Chloride	110	1.0	mg/L		110			0.214	20	
Fluoride	ND	0.10	mg/L		ND			NC	20	
Sulfate	20	1.0	mg/L		20			0.207	20	
MRL Check (B421872-MRL1)				Prepared & Analyzed: 02/06/26						
Chloride	1.00	1.0	mg/L	1.000		100	0-200			
Fluoride	0.133	0.10	mg/L	0.1000		133	0-200			
Sulfate	0.877	1.0	mg/L	1.000		87.7	0-200			

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421872 - EPA 300.0										
Matrix Spike (B421872-MS1)	**Source: 26B0089-03**			Prepared & Analyzed: 02/05/26						
Chloride	200	2.0	mg/L	100.0	110	86.3	80-120			
Fluoride	9.7	0.20	mg/L	10.00	ND	96.8	80-120			
Sulfate	120	2.0	mg/L	100.0	20	97.5	80-120			
Matrix Spike Dup (B421872-MSD1)	**Source: 26B0089-03**			Prepared & Analyzed: 02/05/26						
Chloride	200	2.0	mg/L	100.0	110	86.3	80-120	0.0186	20	
Fluoride	9.8	0.20	mg/L	10.00	ND	97.6	80-120	0.790	20	
Sulfate	120	2.0	mg/L	100.0	20	98.0	80-120	0.468	20	
Batch B421895 - SM 2540 D-2015										
Blank (B421895-BLK1)				Prepared & Analyzed: 02/05/26						
Total Suspended Solids	ND	2.5	mg/L							
LCS (B421895-BS1)				Prepared & Analyzed: 02/05/26						
Total Suspended Solids	67.0	25	mg/L	100.0		67.0	49-136			
Batch B422033 - SM4500 N Org B C										
Blank (B422033-BLK1)				Prepared: 02/08/26 Analyzed: 02/09/26						
Total Kjeldahl Nitrogen	ND	1.0	mg/L							
LCS (B422033-BS1)				Prepared: 02/08/26 Analyzed: 02/09/26						
Total Kjeldahl Nitrogen	21	1.0	mg/L	20.00		106	86.5-115			
MRL Check (B422033-MRL1)				Prepared: 02/08/26 Analyzed: 02/09/26						
Total Kjeldahl Nitrogen	1.06	1.0	mg/L	1.000		106	0-200			
Reference (B422033-SRM1)				Prepared: 02/08/26 Analyzed: 02/09/26						
Total Kjeldahl Nitrogen	21.3	1.0	mg/L	20.00		106	0-200			
Batch B422053 - SM 5310C-2014										
Blank (B422053-BLK1)				Prepared & Analyzed: 02/11/26						
Total Organic Carbon	ND	0.50	mg/L							
LCS (B422053-BS1)				Prepared & Analyzed: 02/11/26						
Total Organic Carbon	9.37	0.50	mg/L	10.01		93.6	90-110			
LCS Dup (B422053-BSD1)				Prepared & Analyzed: 02/11/26						
Total Organic Carbon	9.41	0.50	mg/L	10.01		94.0	90-110	0.426	20	

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B422053 - SM 5310C-2014										
MRL Check (B422053-MRL1)				Prepared & Analyzed: 02/11/26						
Total Organic Carbon	0.580	0.50	mg/L	0.5000		116	0-200			
Batch B422065 - SM4500 N Org B C										
Blank (B422065-BLK1)				Prepared: 02/09/26 Analyzed: 02/10/26						
Total Kjeldahl Nitrogen	ND	1.0	mg/L							
LCS (B422065-BS1)				Prepared: 02/09/26 Analyzed: 02/10/26						
Total Kjeldahl Nitrogen	21	1.0	mg/L	20.00		104	86.5-115			
Duplicate (B422065-DUP1)	**Source: 26B0089-03**			Prepared: 02/09/26 Analyzed: 02/10/26						
Total Kjeldahl Nitrogen	5.3	1.0	mg/L		4.8			10.5	26.9	
MRL Check (B422065-MRL1)				Prepared: 02/09/26 Analyzed: 02/10/26						
Total Kjeldahl Nitrogen	1.60	1.0	mg/L	1.000		160	0-200			
Matrix Spike (B422065-MS1)	**Source: 26B0089-03**			Prepared: 02/09/26 Analyzed: 02/10/26						
Total Kjeldahl Nitrogen	26	1.0	mg/L	20.00	4.8	104	70.2-129			
Reference (B422065-SRM1)				Prepared: 02/09/26 Analyzed: 02/10/26						
Total Kjeldahl Nitrogen	20.2	1.0	mg/L	20.00		101	0-200			
Batch B422102 - EPA 300.0										
Blank (B422102-BLK1)				Prepared & Analyzed: 02/10/26						
Chloride	ND	1.0	mg/L							
LCS (B422102-BS1)				Prepared & Analyzed: 02/10/26						
Chloride	53	1.0	mg/L	50.00		106	90-110			
LCS Dup (B422102-BSD1)				Prepared & Analyzed: 02/10/26						
Chloride	53	1.0	mg/L	50.00		106	90-110	0.0702	20	
Matrix Spike (B422102-MS2)	**Source: 26B0089-03RE1**			Prepared & Analyzed: 02/10/26						
Chloride	220	2.0	mg/L	100.0	120	103	80-120			
Matrix Spike Dup (B422102-MSD2)	**Source: 26B0089-03RE1**			Prepared & Analyzed: 02/10/26						
Chloride	220	2.0	mg/L	100.0	120	103	80-120	0.0503	20	
Batch B422118 - SW-846 9010C										
Blank (B422118-BLK1)				Prepared: 02/11/26 Analyzed: 02/12/26						
Cyanide	ND	0.010	mg/L							

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B422118 - SW-846 9010C											
LCS (B422118-BS1)				Prepared: 02/11/26 Analyzed: 02/12/26							
Cyanide	0.32	0.010	mg/L	0.2998		107		80-120			
LCS Dup (B422118-BSD1)				Prepared: 02/11/26 Analyzed: 02/12/26							
Cyanide	0.29	0.010	mg/L	0.2998		96.7		80-120	9.66	20	
MRL Check (B422118-MRL1)				Prepared: 02/11/26 Analyzed: 02/12/26							
Cyanide	ND	0.010	mg/L	0.01000				0-200			
Matrix Spike (B422118-MS1)	**Source: 26B0089-03**			Prepared: 02/11/26 Analyzed: 02/12/26							
Cyanide	0.27	0.010	mg/L	0.2997	ND	90.8		75-125			
Matrix Spike Dup (B422118-MSD1)	**Source: 26B0089-03**			Prepared: 02/11/26 Analyzed: 02/12/26							
Cyanide	0.30	0.010	mg/L	0.2997	ND	99.7		75-125	9.35	20	
Batch B422261 - SM 5310C-2014											
Blank (B422261-BLK1)				Prepared & Analyzed: 02/12/26							
Total Organic Carbon	ND	0.50	mg/L								
LCS (B422261-BS1)				Prepared & Analyzed: 02/12/26							
Total Organic Carbon	9.66	0.50	mg/L	10.01		96.5		90-110			
LCS Dup (B422261-BSD1)				Prepared & Analyzed: 02/12/26							
Total Organic Carbon	9.56	0.50	mg/L	10.01		95.5		90-110	1.04	20	
MRL Check (B422261-MRL1)				Prepared & Analyzed: 02/12/26							
Total Organic Carbon	0.450	0.50	mg/L	0.5000		90.0		0-200			
Matrix Spike (B422261-MS1)	**Source: 26B0089-01**			Prepared & Analyzed: 02/12/26							
Total Organic Carbon	6.75	0.53	mg/L	5.263	1.97	90.8		85-115			
Matrix Spike Dup (B422261-MSD1)	**Source: 26B0089-01**			Prepared & Analyzed: 02/12/26							
Total Organic Carbon	6.39	0.53	mg/L	5.263	1.97	**84.0**	*	85-115	5.45	20	MS-07

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QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B421834 - SM 2540 C-2015										
Blank (B421834-BLK1)				Prepared & Analyzed: 02/05/26						
Total Dissolved Solids	ND	25	mg/L							
LCS (B421834-BS1)				Prepared & Analyzed: 02/05/26						
Total Dissolved Solids	75		mg/L	90.00		83.3	58.2-116.7			

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QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2173546 - EPA 3005A										
Blank (WG2173546-1)				Prepared: 02/08/26 Analyzed: 02/09/26						
Aluminum, Total	ND	0.100	mg/l				-			
Antimony, Total	ND	0.0500	mg/l				-			
Arsenic, Total	ND	0.0050	mg/l				-			
Barium, Total	ND	0.0100	mg/l				-			
Beryllium, Total	ND	0.0050	mg/l				-			
Cadmium, Total	ND	0.0050	mg/l				-			
Calcium, Total	ND	0.100	mg/l				-			
Chromium, Total	ND	0.0100	mg/l				-			
Cobalt, Total	ND	0.0200	mg/l				-			
Copper, Total	ND	0.0100	mg/l				-			
Iron, Total	ND	0.0500	mg/l				-			
Lead, Total	ND	0.0100	mg/l				-			
Magnesium, Total	ND	0.100	mg/l				-			
Manganese, Total	ND	0.0100	mg/l				-			
Nickel, Total	ND	0.0250	mg/l				-			
Potassium, Total	ND	2.50	mg/l				-			
Selenium, Total	ND	0.0100	mg/l				-			
Silver, Total	ND	0.0070	mg/l				-			
Sodium, Total	ND	2.00	mg/l				-			
Thallium, Total	ND	0.0200	mg/l				-			
Vanadium, Total	ND	0.0100	mg/l				-			
Zinc, Total	ND	0.0500	mg/l				-			
LCS (WG2173546-2)				Prepared: 02/08/26 Analyzed: 02/09/26						
Aluminum, Total	2.07	.1	mg/l	2		104	80-120			
Antimony, Total	0.457	.05	mg/l	.5		91	80-120			
Arsenic, Total	0.118	.005	mg/l	.12		98	80-120			
Barium, Total	1.94	.01	mg/l	2		97	80-120			
Beryllium, Total	0.0501	.005	mg/l	.05		100	80-120			
Cadmium, Total	0.0527	.005	mg/l	.053		99	80-120			
Calcium, Total	10.2	.1	mg/l	10		102	80-120			
Chromium, Total	0.198	.01	mg/l	.2		99	80-120			
Cobalt, Total	0.493	.02	mg/l	.5		99	80-120			
Copper, Total	0.247	.01	mg/l	.25		99	80-120			
Iron, Total	1.02	.05	mg/l	1		102	80-120			
Lead, Total	0.540	.01	mg/l	.53		102	80-120			
Magnesium, Total	9.90	.1	mg/l	10		99	80-120			
Manganese, Total	0.499	.01	mg/l	.5		100	80-120			
Nickel, Total	0.504	.025	mg/l	.5		101	80-120			
Potassium, Total	10.4	2.5	mg/l	10		104	80-120			
Selenium, Total	0.111	.01	mg/l	.12		92	80-120			
Silver, Total	0.0482	.007	mg/l	.05		96	80-120			
Sodium, Total	10.9	2	mg/l	10		109	80-120			
Thallium, Total	0.119	.02	mg/l	.12		99	80-120			
Vanadium, Total	0.506	.01	mg/l	.5		101	80-120			
Zinc, Total	0.510	.05	mg/l	.5		102	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2173546 - EPA 3005A										
Matrix Spike (WG2173546-3)	**Source: ASF-CP-00-020326**			Prepared: 02/08/26 Analyzed: 02/09/26						
Aluminum, Total	2.02	.1	mg/l	2	0	101	75-125			
Antimony, Total	0.479	.05	mg/l	.5	.0176	96	75-125			
Arsenic, Total	0.116	.005	mg/l	.12	0	97	75-125			
Barium, Total	1.97	.01	mg/l	2	.0789	94	75-125			
Beryllium, Total	0.0496	.005	mg/l	.05	0	99	75-125			
Cadmium, Total	0.0514	.005	mg/l	.053	0	97	75-125			
Calcium, Total	19.9	.1	mg/l	10	10.4	95	75-125			
Chromium, Total	0.193	.01	mg/l	.2	0	96	75-125			
Cobalt, Total	0.486	.02	mg/l	.5	.00489	97	75-125			
Copper, Total	0.276	.01	mg/l	.25	.0341	97	75-125			
Iron, Total	1.04	.05	mg/l	1	.0439	104	75-125			
Lead, Total	0.523	.01	mg/l	.53	0	99	75-125			
Magnesium, Total	15.5	.1	mg/l	10	6.13	94	75-125			
Manganese, Total	0.629	.01	mg/l	.5	.144	97	75-125			
Nickel, Total	0.496	.025	mg/l	.5	.00841	99	75-125			
Potassium, Total	19.8	2.5	mg/l	10	9.78	100	75-125			
Selenium, Total	0.112	.01	mg/l	.12	0	93	75-125			
Silver, Total	0.0470	.007	mg/l	.05	0	94	75-125			
Sodium, Total	87.6	2	mg/l	10	79.4	82	75-125			
Thallium, Total	0.115	.02	mg/l	.12	0	96	75-125			
Vanadium, Total	0.501	.01	mg/l	.5	0	100	75-125			
Zinc, Total	0.510	.05	mg/l	.5	.0185	102	75-125			
Matrix Spike Dup (WG2173546-4)	**Source: ASF-CP-00-020326**			Prepared: 02/08/26 Analyzed: 02/09/26						
Aluminum, Total	1.99	.1	mg/l	2	0	100	75-125	1	20	
Antimony, Total	0.476	.05	mg/l	.5	.0176	95	75-125	1	20	
Arsenic, Total	0.114	.005	mg/l	.12	0	95	75-125	2	20	
Barium, Total	1.93	.01	mg/l	2	.0789	92	75-125	2	20	
Beryllium, Total	0.0486	.005	mg/l	.05	0	97	75-125	2	20	
Cadmium, Total	0.0506	.005	mg/l	.053	0	95	75-125	2	20	
Calcium, Total	19.8	.1	mg/l	10	10.4	94	75-125	1	20	
Chromium, Total	0.190	.01	mg/l	.2	0	95	75-125	2	20	
Cobalt, Total	0.477	.02	mg/l	.5	.00489	95	75-125	2	20	
Copper, Total	0.272	.01	mg/l	.25	.0341	95	75-125	1	20	
Iron, Total	1.01	.05	mg/l	1	.0439	101	75-125	3	20	
Lead, Total	0.521	.01	mg/l	.53	0	98	75-125	0	20	
Magnesium, Total	15.4	.1	mg/l	10	6.13	93	75-125	1	20	
Manganese, Total	0.619	.01	mg/l	.5	.144	95	75-125	2	20	
Nickel, Total	0.489	.025	mg/l	.5	.00841	98	75-125	1	20	
Potassium, Total	19.7	2.5	mg/l	10	9.78	99	75-125	1	20	
Selenium, Total	0.114	.01	mg/l	.12	0	95	75-125	2	20	
Silver, Total	0.0463	.007	mg/l	.05	0	93	75-125	2	20	
Sodium, Total	86.9	2	mg/l	10	79.4	75	75-125	1	20	
Thallium, Total	0.114	.02	mg/l	.12	0	95	75-125	1	20	
Vanadium, Total	0.493	.01	mg/l	.5	0	99	75-125	2	20	
Zinc, Total	0.502	.05	mg/l	.5	.0185	100	75-125	2	20	

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QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2173546 - EPA 3005A										
Matrix Spike (WG2173546-7)		**Source: PD-CP-00-020326**		Prepared: 02/08/26 Analyzed: 02/09/26						
Aluminum, Total	2.01	.1	mg/l	2	0	100	75-125			
Antimony, Total	0.472	.05	mg/l	.5	0	94	75-125			
Arsenic, Total	0.114	.005	mg/l	.12	0	95	75-125			
Barium, Total	1.95	.01	mg/l	2	.0766	94	75-125			
Beryllium, Total	0.0492	.005	mg/l	.05	0	98	75-125			
Cadmium, Total	0.0502	.005	mg/l	.053	0	95	75-125			
Calcium, Total	19.6	.1	mg/l	10	10.1	95	75-125			
Chromium, Total	0.189	.01	mg/l	.2	0	94	75-125			
Cobalt, Total	0.476	.02	mg/l	.5	.00399	95	75-125			
Copper, Total	0.250	.01	mg/l	.25	.00959	100	75-125			
Iron, Total	1.02	.05	mg/l	1	.0334	102	75-125			
Lead, Total	0.511	.01	mg/l	.53	0	96	75-125			
Magnesium, Total	15.1	.1	mg/l	10	5.96	91	75-125			
Manganese, Total	0.596	.01	mg/l	.5	.114	96	75-125			
Nickel, Total	0.486	.025	mg/l	.5	.0078	97	75-125			
Potassium, Total	19.6	2.5	mg/l	10	9.55	100	75-125			
Selenium, Total	0.111	.01	mg/l	.12	0	92	75-125			
Silver, Total	0.0466	.007	mg/l	.05	0	93	75-125			
Sodium, Total	86.5	2	mg/l	10	77.6	89	75-125			
Thallium, Total	0.112	.02	mg/l	.12	0	93	75-125			
Vanadium, Total	0.494	.01	mg/l	.5	0	99	75-125			
Zinc, Total	0.499	.05	mg/l	.5	.0159	100	75-125			
Matrix Spike Dup (WG2173546-8)		**Source: PD-CP-00-020326**		Prepared: 02/08/26 Analyzed: 02/09/26						
Aluminum, Total	2.03	.1	mg/l	2	0	102	75-125	1	20	
Antimony, Total	0.482	.05	mg/l	.5	0	96	75-125	2	20	
Arsenic, Total	0.115	.005	mg/l	.12	0	96	75-125	1	20	
Barium, Total	1.97	.01	mg/l	2	.0766	95	75-125	1	20	
Beryllium, Total	0.0496	.005	mg/l	.05	0	99	75-125	1	20	
Cadmium, Total	0.0512	.005	mg/l	.053	0	97	75-125	2	20	
Calcium, Total	19.8	.1	mg/l	10	10.1	97	75-125	1	20	
Chromium, Total	0.193	.01	mg/l	.2	0	96	75-125	2	20	
Cobalt, Total	0.485	.02	mg/l	.5	.00399	97	75-125	2	20	
Copper, Total	0.254	.01	mg/l	.25	.00959	102	75-125	2	20	
Iron, Total	1.03	.05	mg/l	1	.0334	103	75-125	1	20	
Lead, Total	0.520	.01	mg/l	.53	0	98	75-125	2	20	
Magnesium, Total	15.4	.1	mg/l	10	5.96	94	75-125	2	20	
Manganese, Total	0.603	.01	mg/l	.5	.114	98	75-125	1	20	
Nickel, Total	0.497	.025	mg/l	.5	.0078	99	75-125	2	20	
Potassium, Total	19.8	2.5	mg/l	10	9.55	102	75-125	1	20	
Selenium, Total	0.114	.01	mg/l	.12	0	95	75-125	3	20	
Silver, Total	0.0472	.007	mg/l	.05	0	94	75-125	1	20	
Sodium, Total	87.4	2	mg/l	10	77.6	98	75-125	1	20	
Thallium, Total	0.114	.02	mg/l	.12	0	95	75-125	2	20	
Vanadium, Total	0.502	.01	mg/l	.5	0	100	75-125	2	20	
Zinc, Total	0.508	.05	mg/l	.5	.0159	102	75-125	2	20	

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2173547 - EPA 7470A										
Blank (WG2173547-1)				Prepared: 02/08/26 Analyzed: 02/10/26						
Mercury, Total	ND	0.00020	mg/l				-			
LCS (WG2173547-2)				Prepared: 02/08/26 Analyzed: 02/10/26						
Mercury, Total	0.00093	.0002	mg/l	.001		94	80-120			
Matrix Spike (WG2173547-3)		**Source: ASF-CP-00-020326**		Prepared: 02/08/26 Analyzed: 02/10/26						
Mercury, Total	0.00477	.0002	mg/l	.005	0	95	75-125			
Matrix Spike Dup (WG2173547-4)		**Source: ASF-CP-00-020326**		Prepared: 02/08/26 Analyzed: 02/10/26						
Mercury, Total	0.00478	.0002	mg/l	.005	0	96	75-125	0	20	
Matrix Spike (WG2173547-5)		**Source: PD-CP-00-020326**		Prepared: 02/08/26 Analyzed: 02/10/26						
Mercury, Total	0.00473	.0002	mg/l	.005	0	95	75-125			
Matrix Spike Dup (WG2173547-6)		**Source: PD-CP-00-020326**		Prepared: 02/08/26 Analyzed: 02/10/26						
Mercury, Total	0.00477	.0002	mg/l	.005	0	96	75-125	1	20	
Batch WG2173684 - EPA 3005A										
Blank (WG2173684-1)				Prepared & Analyzed: 02/09/26						
Aluminum, Total	ND	0.100	mg/l				-			
Antimony, Total	ND	0.0500	mg/l				-			
Arsenic, Total	ND	0.0050	mg/l				-			
Barium, Total	ND	0.0100	mg/l				-			
Beryllium, Total	ND	0.0050	mg/l				-			
Cadmium, Total	ND	0.0050	mg/l				-			
Calcium, Total	ND	0.100	mg/l				-			
Chromium, Total	ND	0.0100	mg/l				-			
Cobalt, Total	ND	0.0200	mg/l				-			
Copper, Total	ND	0.0100	mg/l				-			
Iron, Total	ND	0.0500	mg/l				-			
Lead, Total	ND	0.0100	mg/l				-			
Magnesium, Total	ND	0.100	mg/l				-			
Manganese, Total	ND	0.0100	mg/l				-			
Nickel, Total	ND	0.0250	mg/l				-			
Potassium, Total	ND	2.50	mg/l				-			
Selenium, Total	ND	0.0100	mg/l				-			
Silver, Total	ND	0.0070	mg/l				-			
Sodium, Total	ND	2.00	mg/l				-			
Thallium, Total	ND	0.0200	mg/l				-			
Vanadium, Total	ND	0.0100	mg/l				-			
Zinc, Total	ND	0.0500	mg/l				-			

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QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2173684 - EPA 3005A										
LCS (WG2173684-2)				Prepared & Analyzed: 02/09/26						
Aluminum, Total	1.99	.1	mg/l	2		100	80-120			
Antimony, Total	0.449	.05	mg/l	.5		90	80-120			
Arsenic, Total	0.110	.005	mg/l	.12		92	80-120			
Barium, Total	1.84	.01	mg/l	2		92	80-120			
Beryllium, Total	0.0486	.005	mg/l	.05		97	80-120			
Cadmium, Total	0.0515	.005	mg/l	.053		97	80-120			
Calcium, Total	9.72	.1	mg/l	10		97	80-120			
Chromium, Total	0.194	.01	mg/l	.2		97	80-120			
Cobalt, Total	0.484	.02	mg/l	.5		97	80-120			
Copper, Total	0.245	.01	mg/l	.25		98	80-120			
Iron, Total	0.975	.05	mg/l	1		98	80-120			
Lead, Total	0.515	.01	mg/l	.53		97	80-120			
Magnesium, Total	9.58	.1	mg/l	10		96	80-120			
Manganese, Total	0.478	.01	mg/l	.5		96	80-120			
Nickel, Total	0.492	.025	mg/l	.5		98	80-120			
Potassium, Total	9.68	2.5	mg/l	10		97	80-120			
Selenium, Total	0.112	.01	mg/l	.12		93	80-120			
Silver, Total	0.0470	.007	mg/l	.05		94	80-120			
Sodium, Total	10.0	2	mg/l	10		100	80-120			
Thallium, Total	0.115	.02	mg/l	.12		96	80-120			
Vanadium, Total	0.496	.01	mg/l	.5		99	80-120			
Zinc, Total	0.491	.05	mg/l	.5		98	80-120			
Matrix Spike (WG2173684-3)	**Source: RW4-CP-00-020326**			Prepared & Analyzed: 02/09/26						
Aluminum, Total	2.02	.1	mg/l	2	0	101	75-125			
Antimony, Total	0.469	.05	mg/l	.5	0	94	75-125			
Arsenic, Total	0.112	.005	mg/l	.12	0	93	75-125			
Barium, Total	1.90	.01	mg/l	2	.0723	91	75-125			
Beryllium, Total	0.0493	.005	mg/l	.05	0	99	75-125			
Cadmium, Total	0.0505	.005	mg/l	.053	0	95	75-125			
Calcium, Total	20.0	.1	mg/l	10	10.4	96	75-125			
Chromium, Total	0.195	.01	mg/l	.2	0	98	75-125			
Cobalt, Total	0.478	.02	mg/l	.5	.00323	96	75-125			
Copper, Total	0.266	.01	mg/l	.25	.0233	97	75-125			
Iron, Total	1.03	.05	mg/l	1	.0556	97	75-125			
Lead, Total	0.512	.01	mg/l	.53	0	97	75-125			
Magnesium, Total	15.4	.1	mg/l	10	6.2	92	75-125			
Manganese, Total	0.556	.01	mg/l	.5	.0792	95	75-125			
Nickel, Total	0.489	.025	mg/l	.5	.00666	98	75-125			
Potassium, Total	18.1	2.5	mg/l	10	8.42	97	75-125			
Selenium, Total	0.113	.01	mg/l	.12	0	94	75-125			
Silver, Total	0.0465	.007	mg/l	.05	0	93	75-125			
Sodium, Total	75.8	2	mg/l	10	65.8	100	75-125			
Thallium, Total	0.111	.02	mg/l	.12	0	92	75-125			
Vanadium, Total	0.500	.01	mg/l	.5	0	100	75-125			
Zinc, Total	0.524	.05	mg/l	.5	.0347	105	75-125			

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QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2173684 - EPA 3005A										
Duplicate (WG2173684-4)	**Source: RW4-CP-00-020326** Prepared & Analyzed: 02/09/26									
Aluminum, Total	ND	0.100	mg/l		ND		-	NC	20	
Antimony, Total	ND	0.0500	mg/l		ND		-	NC	20	
Arsenic, Total	ND	0.0050	mg/l		ND		-	NC	20	
Barium, Total	0.0705	0.0100	mg/l		.0723		-	3	20	
Beryllium, Total	ND	0.0050	mg/l		ND		-	NC	20	
Cadmium, Total	ND	0.0050	mg/l		ND		-	NC	20	
Calcium, Total	10.1	0.100	mg/l		10.4		-	3	20	
Chromium, Total	ND	0.0100	mg/l		ND		-	NC	20	
Cobalt, Total	ND	0.0200	mg/l		ND		-	NC	20	
Copper, Total	0.0224	0.0100	mg/l		.0233		-	4	20	
Iron, Total	0.0520	0.0500	mg/l		.0556		-	7	20	
Lead, Total	ND	0.0100	mg/l		ND		-	NC	20	
Magnesium, Total	6.08	0.100	mg/l		6.2		-	2	20	
Manganese, Total	0.0774	0.0100	mg/l		.0792		-	2	20	
Nickel, Total	ND	0.0250	mg/l		ND		-	NC	20	
Potassium, Total	8.26	2.50	mg/l		8.42		-	2	20	
Selenium, Total	ND	0.0100	mg/l		ND		-	NC	20	
Silver, Total	ND	0.0070	mg/l		ND		-	NC	20	
Sodium, Total	64.9	2.00	mg/l		65.8		-	1	20	
Thallium, Total	ND	0.0200	mg/l		ND		-	NC	20	
Vanadium, Total	ND	0.0100	mg/l		ND		-	NC	20	
Zinc, Total	ND	0.0500	mg/l		ND		-	NC	20	
Batch WG2173687 - EPA 7470A										
Blank (WG2173687-1)	Prepared: 02/09/26 Analyzed: 02/10/26									
Mercury, Total	ND	0.00020	mg/l				-			
LCS (WG2173687-2)	Prepared: 02/09/26 Analyzed: 02/10/26									
Mercury, Total	0.00099	.0002	mg/l	.001		100	80-120			
Matrix Spike (WG2173687-3)	**Source: RW5-CP-00-020326** Prepared: 02/09/26 Analyzed: 02/10/26									
Mercury, Total	0.00496	.0002	mg/l	.005	.000103	99	75-125			
Duplicate (WG2173687-4)	**Source: RW5-CP-00-020326** Prepared: 02/09/26 Analyzed: 02/10/26									
Mercury, Total	ND	0.00020	mg/l		ND		-	NC	20	

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FLAG/QUALIFIER SUMMARY

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

DL-16	Test results of sample did not achieve the method required minimum yield of 2.5mg of dried residue and for which less than 1L of sample was filtered.
L-04	Laboratory fortified blank/laboratory control sample recovery and duplicate recovery are outside of control limits. Reported value for this compound is likely to be biased on the low side.
MS-07	Matrix spike recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery.Possibility of sample matrix effects that lead to low bias for reported result or non-homogeneous sample aliquot cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
PF-17	Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.
PF-24	Non-extracted internal standard compound recovery <50%. Re-extracted sample exhibited similar results. Possible high bias present on associated extracted internal standard recoveries
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.
S-07	One associated surrogate standard recovery is outside of control limits but the other(s) is/are within limits. All recoveries are > 10%.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 1633A in Water	
Perfluorobutanoic acid (PFBA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanoic acid (PFPeA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanoic acid (PFHxA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanoic acid (PFHpA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanoic acid (PFOA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanoic acid (PFNA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanoic acid (PFDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroundecanoic acid (PFUnA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanoic acid (PFDoA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotridecanoic acid (PFTrDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotetradecanoic acid (PFTeDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorobutanesulfonic acid (PFBS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanesulfonic acid (PFPeS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanesulfonic acid (PFHxS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanesulfonic acid (PFHpS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonic acid (PFOS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanesulfonic acid (PFNS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanesulfonic acid (PFDS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanesulfonic acid (PFDoS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonamide (PFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-MeFOSAA (NMeFOSAA)	NY,NH,VA,PA,WV,LA,ME,CT
N-EtFOSAA (NEtFOSAA)	NY,NH,VA,PA,WV,LA,ME,CT
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	NY,NH,VA,PA,WV,LA,ME,CT
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	NY,NH,VA,PA,WV,LA,ME,CT
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NY,NH,VA,PA,WV,LA,ME,CT
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NY,NH,VA,PA,WV,LA,ME,CT
9Cl-PF3ONS	NY,NH,VA,PA,WV,LA,ME,CT
11Cl-PF3OUdS	NY,NH,VA,PA,WV,LA,ME,CT
3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
3-Perfluoroheptyl propanoic acid (FHpPA)(7:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-3-methoxypropanoic acid (PFMPA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-4-methoxybutanoic acid (PFMBA)	NY,NH,VA,PA,WV,LA,ME,CT
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NY,NH,VA,PA,WV,LA,ME,CT
EPA 300.0, Rev.2.1 (1993) in Water	
Chloride	NC,NY,MA,VA,ME,NH,CT,RI
Fluoride	NY,VA,ME,NH,CT,NJ
Sulfate	NC,NY,MA,VA,ME,NH,CT,RI,NJ
SM 2540 C-2015 in Water	
Total Dissolved Solids	CT,MA,NH,NY,RI,NC,ME,VA,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SM 2540 D-2015 in Water	
Total Suspended Solids	CT,MA,NH,NY,RI,NC,ME,VA,NJ
SM 4500-NH3 C-2011 in Water	
Total Kjeldahl Nitrogen	CT,MA,NH,NY,RI,NC,ME,VA,NJ
SM 5310C-2014 in Water	
Total Organic Carbon	NY,ME,NH,NJ,PA,CT,RI,VA,MA,NC
SW-846 7196A in Water	
Hexavalent Chromium	CT,NH,NY,NC,ME,VA
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
1,4-Dioxane	ME,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
Hexachlorobutadiene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ
SW-846 8270E in Water	
1,4-Dioxane	NY,NH,NJ
Acenaphthene	CT,NY,NC,ME,NH,VA
Acenaphthylene	CT,NY,NC,ME,NH,VA
Acetophenone	NY,NC
Aniline	CT,NY,NC,ME,VA
Anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)anthracene	CT,NY,NC,ME,NH,VA
Benzo(a)pyrene	CT,NY,NC,ME,NH,VA
Benzo(b)fluoranthene	CT,NY,NC,ME,NH,VA
Benzo(g,h,i)perylene	CT,NY,NC,ME,NH,VA
Benzo(k)fluoranthene	CT,NY,NC,ME,NH,VA
Bis(2-chloroethoxy)methane	CT,NY,NC,ME,NH,VA
Bis(2-chloroethyl)ether	CT,NY,NC,ME,NH,VA
2,2'-oxybis(1-Chloropropane)	CT,NY,NC,ME,NH,VA
Bis(2-Ethylhexyl)phthalate	CT,NY,NC,ME,NH,VA
4-Bromophenylphenylether	CT,NY,NC,ME,NH,VA
Butylbenzylphthalate	CT,NY,NC,ME,NH,VA
Carbazole	NC
4-Chloroaniline	CT,NY,NC,ME,NH,VA

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
4-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
2-Chloronaphthalene	CT,NY,NC,ME,NH,VA
2-Chlorophenol	CT,NY,NC,ME,NH,VA
4-Chlorophenylphenylether	CT,NY,NC,ME,NH,VA
Chrysene	CT,NY,NC,ME,NH,VA
Dibenz(a,h)anthracene	CT,NY,NC,ME,NH,VA
Dibenzofuran	CT,NY,NC,ME,NH,VA
Di-n-butylphthalate	CT,NY,NC,ME,NH,VA
1,2-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,3-Dichlorobenzene	CT,NY,NC,ME,NH,VA
1,4-Dichlorobenzene	CT,NY,NC,ME,NH,VA
3,3-Dichlorobenzidine	CT,NY,NC,ME,NH,VA
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	CT,NY,NC,ME,NH,VA
4,6-Dinitro-2-methylphenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrophenol	CT,NY,NC,ME,NH,VA
2,4-Dinitrotoluene	CT,NY,NC,ME,NH,VA
2,6-Dinitrotoluene	CT,NY,NC,ME,NH,VA
Di-n-octylphthalate	CT,NY,NC,ME,NH,VA
Fluoranthene	CT,NY,NC,ME,NH,VA
Fluorene	NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
Hexachlorobutadiene	CT,NY,NC,ME,NH,VA
Hexachlorocyclopentadiene	CT,NY,NC,ME,NH,VA
Hexachloroethane	CT,NY,NC,ME,NH,VA
Indeno(1,2,3-cd)pyrene	CT,NY,NC,ME,NH,VA
Isophorone	CT,NY,NC,ME,NH,VA
1-Methylnaphthalene	NC
2-Methylnaphthalene	CT,NY,NC,ME,NH,VA
2-Methylphenol	CT,NY,NC,NH,VA
3/4-Methylphenol	CT,NY,NC,NH,VA
Naphthalene	CT,NY,NC,ME,NH,VA
2-Nitroaniline	CT,NY,NC,ME,NH,VA
3-Nitroaniline	CT,NY,NC,ME,NH,VA
4-Nitroaniline	CT,NY,NC,ME,NH,VA
Nitrobenzene	CT,NY,NC,ME,NH,VA
2-Nitrophenol	CT,NY,NC,ME,NH,VA
4-Nitrophenol	CT,NY,NC,ME,NH,VA
N-Nitrosodi-n-propylamine	CT,NY,NC,ME,NH,VA
Pentachlorophenol	CT,NY,NC,ME,NH,VA
Phenanthrene	CT,NY,NC,ME,NH,VA
Phenol	CT,NY,NC,ME,NH,VA
Pyrene	CT,NY,NC,ME,NH,VA
Pyridine	CT,NY,NC,ME,NH,VA
1,2,4,5-Tetrachlorobenzene	NY,NC

Pace Analytical Services, LLC - East Longmeadow, Ma

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8270E in Water	
1,2,4-Trichlorobenzene	CT,NY,NC,ME,NH,VA
2,4,5-Trichlorophenol	CT,NY,NC,ME,NH,VA
2,4,6-Trichlorophenol	CT,NY,NC,ME,NH,VA
2-Fluorophenol	NC
SW-846 9014 in Water	
Cyanide	NY,CT,NH,NC,ME,VA,NJ

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

Code	Description	Number	Expires
MA	Massachusetts DEP	M-MA100	06/30/2026
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2027
RI	Rhode Island Department of Health	LAO00373	12/30/2026
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2026
WV	West Virginia DEP Division of Water and Waste Management	419	08/31/2026
LA	State of Louisiana Dept. of Env. Quality Office of Env. Services	05130	06/30/2026

Chain of Custody / Analysis Report

RAMBOLL

Page 1 of 1

Sampler(s): Brian J.Dunn
(Signature) Brian J. Dunn

26B0089

Laboratory Use Only
Project Number:
Job Number:
Laboratory ID:

Contact:	Michael G. Grifasi	Laboratory:	Pace Analytical Services, 39 Spruce St., East, Longmeadow, MA 01028
Address:	333 West Washington Street, Syracuse, New York 13221-4873	Attn:	Kyle Murray
Phone:	(315) 956-6100	Phone:	413-525-2332
E-mail:	michael.grifasi@ramboll.com	Holding Time:	
Project:	NYSDEC Claremont Poly Site 2026 Q1 Sampling	Package Requirement:	Level 2 and Level 3
NYSDEC Standby Contract		EDD Format:	EQuIS 4-file
Location:	Old Bethpage, New York		

Analysis Required — Preservatives: (see key at bottom)

	Unique Field Sample ID (sys_sample_code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab [G] or Composite [C]	Field Filtered? (Y / N)	DER TCL VOCs by 8260d	DER TCL SVORVT by 8270	TAL 23 Metals by 6010/7470	TDS by 2540C	TSS by 2540D	Hexavalent Chromium by 7196	Nitrogen (TKN) by 4500	TOC by 5310B	Anions (Cl, F, SO4) by 300	Cyanide by 9014	PFAS by 1633		1,4-Dioxane by 8270 SIM	Lab Sample ID:
Preservatives										1	0	2	0	0	0	3	10	0	4	0	0	0	
1	ASF-CP-00-020326	ASF	2/3/2026	1000	N	WG		G	N	X	X	X		X			X			X		X	
2	ASF-CP-01-020326	ASF	2/3/2026	↓	FD	WG		G	N			X					X			X		X	
3	ASF-CP-MS-020326	ASF	2/3/2026	↓	MS	WG		G	N			X					X						
4	ASF-CP-MSD-020326	ASF	2/3/2026	↓	MSD	WG		G	N			X					X						
5	PD-CP-00-020326	PD	2/3/2026	1115	N	WG		G	N	X	X	X	X		X	X		X	X	X		X	
6	PD-CP-01-020326	PD	2/3/2026	↓	FD	WG		G	N	X	X		X		X	X		X	X	X		X	
7	PD-CP-MS-020326	PD	2/3/2026	↓	MS	WG		G	N	X					X	X		X	X				
8	PD-CP-MSD-020326	PD	2/3/2026	↓	MSD	WG		G	N	X					X	X		X	X				
9	RW3-CP-00-020326	RW-3	2/3/2026	1245	N	WG		G	N	X		X		X									
10	RW3-CP-01-020326	RW-3	2/3/2026	1245	FD	WG		G	N					X									
11	RW4-CP-00-020326	RW-4	2/3/2026	1310	N	WG		G	N	X		X		X									
12	RW5-CP-00-020326	RW-5	2/3/2026	13:35	N	WG		G	N	X		X		X									
13	TB-020326	-	2/3/2026		TB	WG		G	N	X													
14																							

Special Instructions: Quarterly System Sampling - February 2026

Use the top boxes if the samples are to be shipped via courier (e.g., Fed Ex)

Relinquished by: BRIAN J. DUNN (signature) Of: GES	Date: 2/3/26 Time:	Courier Name: J PIMEZ (signature) Tracking #:	Date: 2/3/26 Time: 18:30
Relinquished by: PAE (signature)	Date: 2/3/26 Time: 18:20	Courier Name: (signature) Tracking #:	Date: 20:30 Time:
Courier Name: x Tracking #:	Date: Time:	Received By: (signature) Of: P.LI	Date: 2/3/26 Time: 16:22

Condition:

Custody Seals Intact? *(if so, indicate the #, date, and time of the seal)*

Cooler Temperature:

Other comments or notes regarding condition of samples as received:

Sample Type: N = Normal env. sample, FD = field duplicate, EB = Equipment Blank, TB = Trip Blank, MS = Lab Matrix Spike, Other (Specify): FRB = Field Reagent Blank
Sample Matrix: SE = Sediment, SO = Soil, WG = Groundwater, WQ = Water Quality, WS = Surface Water, WW = Waste Water, WP = Potable Water, AA = Ambient Air, Other (Specify):
Preservative Code: 0 = none, 1 = HCL, 2 = HNO_3, 3 = H_2SO_4, 4 = NaOH, 5 = Zn Acetate, 6 = MeOH, 7 = $NaHSO_4$, 8 = Na_3PO_4, 9 = BenzalkoniumCl, 10 = other

Luuo 05 / 2.8 / 1.0/0.9 2/4/26 0410 1 of 4

Confidential

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client Rimbal

Project Claremont POLY Site

MCP/RCP Required NA

Deliverable Package Requirement NA

Location NA

PWSID# (When Applicable) NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time LA 21426 0A1C

Back-Sheet By / Date / Time LA 21426.823

Temperature Method Gun # 6

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

Temp ✓ < 6° C Actual Temperature 0.5/2.8/1.0/0.4

Rush Samples: Yes / No Notify Rems

Short Hold: Yes / No Notify Rems

Notes regarding Samples/COC outside of SOP:

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

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

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☐ IDs ☐ Collection Date/Time ☑

All Samples Proper pH:	N/A	☐	☐
Samples Chlorinated:	N/A	☐	☐

Additional Container Notes

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

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

Lab Number:	L2606715
Client:	Pace New England 39 Spruce St. East Longmeadow, MA 01028
ATTN:	Kyle Murray
Phone:	(413) 525-2332
Project Name:	26B0089
Project Number:	26B0089
Report Date:	02/11/26

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2606715-01	ASF-CP-00-020326	WATER	Not Specified	02/03/26 10:00	02/06/26
L2606715-02	ASF-CP-01-020326	WATER	Not Specified	02/03/26 10:00	02/06/26
L2606715-03	PD-CP-00-020326	WATER	Not Specified	02/03/26 11:15	02/06/26
L2606715-04	RW3-CP-00-020326	WATER	Not Specified	02/03/26 12:45	02/06/26
L2606715-05	RW4-CP-00-020326	WATER	Not Specified	02/03/26 13:10	02/06/26
L2606715-06	RW5-CP-00-020326	WATER	Not Specified	02/03/26 13:35	02/06/26

Project Name:	26B0089	**Lab Number:**	L2606715
Project Number:	26B0089	**Report Date:**	02/11/26

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.

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 Kelly O'Neill

Title: Technical Director/Representative Date: 02/11/26

METALS

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

SAMPLE RESULTS

Lab ID: L2606715-01 Date Collected: 02/03/26 10:00

Client ID: ASF-CP-00-020326 Date Received: 02/06/26

Sample Location: Not Specified 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	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Antimony, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Arsenic, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Barium, Total	0.0789		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Beryllium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Cadmium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Calcium, Total	10.4		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Chromium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Cobalt, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Copper, Total	0.0341		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Iron, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Lead, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Magnesium, Total	6.13		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Manganese, Total	0.144		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Mercury, Total	ND		mg/l	0.00020	–	1	02/08/26 21:30	02/10/26 16:26	EPA 7470A	1,7470A	ALC
Nickel, Total	ND		mg/l	0.0250	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Potassium, Total	9.78		mg/l	2.50	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Selenium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Silver, Total	ND		mg/l	0.0070	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Sodium, Total	79.4		mg/l	2.00	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Thallium, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Vanadium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY
Zinc, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:11	EPA 3005A	1,6010D	CEY

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

SAMPLE RESULTS

Lab ID: L2606715-02 Date Collected: 02/03/26 10:00

Client ID: ASF-CP-01-020326 Date Received: 02/06/26

Sample Location: Not Specified 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	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Antimony, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Arsenic, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Barium, Total	0.0757		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Beryllium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Cadmium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Calcium, Total	9.97		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Chromium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Cobalt, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Copper, Total	0.0324		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Iron, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Lead, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Magnesium, Total	5.93		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Manganese, Total	0.138		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Mercury, Total	ND		mg/l	0.00020	–	1	02/08/26 21:30	02/10/26 17:10	EPA 7470A	1,7470A	ALC
Nickel, Total	ND		mg/l	0.0250	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Potassium, Total	9.41		mg/l	2.50	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Selenium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Silver, Total	ND		mg/l	0.0070	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Sodium, Total	76.4		mg/l	2.00	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Thallium, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Vanadium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY
Zinc, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:53	EPA 3005A	1,6010D	CEY

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

SAMPLE RESULTS

Lab ID: L2606715-03 Date Collected: 02/03/26 11:15

Client ID: PD-CP-00-020326 Date Received: 02/06/26

Sample Location: Not Specified 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	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Antimony, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Arsenic, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Barium, Total	0.0766		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Beryllium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Cadmium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Calcium, Total	10.1		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Chromium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Cobalt, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Copper, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Iron, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Lead, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Magnesium, Total	5.96		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Manganese, Total	0.114		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Mercury, Total	ND		mg/l	0.00020	–	1	02/08/26 21:30	02/10/26 16:41	EPA 7470A	1,7470A	ALC
Nickel, Total	ND		mg/l	0.0250	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Potassium, Total	9.55		mg/l	2.50	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Selenium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Silver, Total	ND		mg/l	0.0070	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Sodium, Total	77.6		mg/l	2.00	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Thallium, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Vanadium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY
Zinc, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:36	EPA 3005A	1,6010D	CEY

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

SAMPLE RESULTS

Lab ID: L2606715-04 Date Collected: 02/03/26 12:45

Client ID: RW3-CP-00-020326 Date Received: 02/06/26

Sample Location: Not Specified 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	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Antimony, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Arsenic, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Barium, Total	0.0486		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Beryllium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Cadmium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Calcium, Total	7.48		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Chromium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Cobalt, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Copper, Total	0.0180		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Iron, Total	0.173		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Lead, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Magnesium, Total	5.46		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Manganese, Total	0.183		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Mercury, Total	ND		mg/l	0.00020	–	1	02/08/26 21:30	02/10/26 17:14	EPA 7470A	1,7470A	ALC
Nickel, Total	ND		mg/l	0.0250	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Potassium, Total	13.9		mg/l	2.50	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Selenium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Silver, Total	ND		mg/l	0.0070	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Sodium, Total	86.7		mg/l	2.00	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Thallium, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Vanadium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY
Zinc, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:57	EPA 3005A	1,6010D	CEY

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

SAMPLE RESULTS

Lab ID: L2606715-05 Date Collected: 02/03/26 13:10

Client ID: RW4-CP-00-020326 Date Received: 02/06/26

Sample Location: Not Specified 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	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Antimony, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Arsenic, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Barium, Total	0.0723		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Beryllium, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Cadmium, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Calcium, Total	10.4		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Chromium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Cobalt, Total	ND		mg/l	0.0200	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Copper, Total	0.0233		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Iron, Total	0.0556		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Lead, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Magnesium, Total	6.20		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Manganese, Total	0.0792		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Mercury, Total	ND		mg/l	0.00020	–	1	02/09/26 16:45	02/10/26 18:13	EPA 7470A	1,7470A	ALC
Nickel, Total	ND		mg/l	0.0250	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Potassium, Total	8.42		mg/l	2.50	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Selenium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Silver, Total	ND		mg/l	0.0070	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Sodium, Total	65.8		mg/l	2.00	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Thallium, Total	ND		mg/l	0.0200	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Vanadium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP
Zinc, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:13	EPA 3005A	1,6010D	MRP

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

SAMPLE RESULTS

Lab ID: L2606715-06 Date Collected: 02/03/26 13:35

Client ID: RW5-CP-00-020326 Date Received: 02/06/26

Sample Location: Not Specified 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	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Antimony, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Arsenic, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Barium, Total	0.0984		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Beryllium, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Cadmium, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Calcium, Total	11.6		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Chromium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Cobalt, Total	ND		mg/l	0.0200	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Copper, Total	0.0803		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Iron, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Lead, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Magnesium, Total	6.16		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Manganese, Total	0.162		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Mercury, Total	ND		mg/l	0.00020	–	1	02/09/26 16:45	02/10/26 18:00	EPA 7470A	1,7470A	ALC
Nickel, Total	ND		mg/l	0.0250	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Potassium, Total	6.16		mg/l	2.50	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Selenium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Silver, Total	ND		mg/l	0.0070	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Sodium, Total	73.0		mg/l	2.00	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Thallium, Total	ND		mg/l	0.0200	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Vanadium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP
Zinc, Total	0.0523		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:40	EPA 3005A	1,6010D	MRP

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-04 Batch: WG2173546-1										
Aluminum, Total	ND		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Antimony, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Arsenic, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Barium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Beryllium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Cadmium, Total	ND		mg/l	0.0050	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Calcium, Total	ND		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Chromium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Cobalt, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Copper, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Iron, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Lead, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Magnesium, Total	ND		mg/l	0.100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Manganese, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Nickel, Total	ND		mg/l	0.0250	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Potassium, Total	ND		mg/l	2.50	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Selenium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Silver, Total	ND		mg/l	0.0070	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Sodium, Total	ND		mg/l	2.00	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Thallium, Total	ND		mg/l	0.0200	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Vanadium, Total	ND		mg/l	0.0100	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	CEY
Zinc, Total	ND		mg/l	0.0500	–	1	02/08/26 20:30	02/09/26 18:04	1,6010D	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): 01-04 Batch: WG2173547-1										
Mercury, Total	ND		mg/l	0.00020	–	1	02/08/26 21:30	02/10/26 16:18	1,7470A	ALC

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

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): 05-06 Batch: WG2173684-1										
Aluminum, Total	ND		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Antimony, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Arsenic, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Barium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Beryllium, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Cadmium, Total	ND		mg/l	0.0050	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Calcium, Total	ND		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Chromium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Cobalt, Total	ND		mg/l	0.0200	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Copper, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Iron, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Lead, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Magnesium, Total	ND		mg/l	0.100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Manganese, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Nickel, Total	ND		mg/l	0.0250	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Potassium, Total	ND		mg/l	2.50	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Selenium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Silver, Total	ND		mg/l	0.0070	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Sodium, Total	ND		mg/l	2.00	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Thallium, Total	ND		mg/l	0.0200	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Vanadium, Total	ND		mg/l	0.0100	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP
Zinc, Total	ND		mg/l	0.0500	–	1	02/09/26 11:15	02/09/26 22:02	1,6010D	MRP

Prep Information

Digestion Method: EPA 3005A

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 05-06 Batch: WG2173687-1										
Mercury, Total	ND		mg/l	0.00020	–	1	02/09/26 16:45	02/10/26 17:53	1,7470A	ALC

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2173546-2								
Aluminum, Total	104		-		80-120	-		20
Antimony, Total	91		-		80-120	-		20
Arsenic, Total	98		-		80-120	-		20
Barium, Total	97		-		80-120	-		20
Beryllium, Total	100		-		80-120	-		20
Cadmium, Total	99		-		80-120	-		20
Calcium, Total	102		-		80-120	-		20
Chromium, Total	99		-		80-120	-		20
Cobalt, Total	99		-		80-120	-		20
Copper, Total	99		-		80-120	-		20
Iron, Total	102		-		80-120	-		20
Lead, Total	102		-		80-120	-		20
Magnesium, Total	99		-		80-120	-		20
Manganese, Total	100		-		80-120	-		20
Nickel, Total	101		-		80-120	-		20
Potassium, Total	104		-		80-120	-		20
Selenium, Total	92		-		80-120	-		20
Silver, Total	96		-		80-120	-		20
Sodium, Total	109		-		80-120	-		20
Thallium, Total	99		-		80-120	-		20
Vanadium, Total	101		-		80-120	-		20

Table of Contents

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2173546-2					
Zinc, Total	102	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-04 Batch: WG2173547-2					
Mercury, Total	94	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG2173684-2					
Aluminum, Total	100	-	80-120	-	20
Antimony, Total	90	-	80-120	-	20
Arsenic, Total	92	-	80-120	-	20
Barium, Total	92	-	80-120	-	20
Beryllium, Total	97	-	80-120	-	20
Cadmium, Total	97	-	80-120	-	20
Calcium, Total	97	-	80-120	-	20
Chromium, Total	97	-	80-120	-	20
Cobalt, Total	97	-	80-120	-	20
Copper, Total	98	-	80-120	-	20
Iron, Total	98	-	80-120	-	20
Lead, Total	97	-	80-120	-	20
Magnesium, Total	96	-	80-120	-	20
Manganese, Total	96	-	80-120	-	20
Nickel, Total	98	-	80-120	-	20
Potassium, Total	97	-	80-120	-	20
Selenium, Total	93	-	80-120	-	20
Silver, Total	94	-	80-120	-	20
Sodium, Total	100	-	80-120	-	20
Thallium, Total	96	-	80-120	-	20
Vanadium, Total	99	-	80-120	-	20

Table of Contents

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089
Lab Number: L2606715
Report Date: 02/11/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG2173684-2					
Zinc, Total	98	-	80-120	-	20
Total Metals - Mansfield Lab Associated sample(s): 05-06 Batch: WG2173687-2					
Mercury, Total	100	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2173546-3 WG2173546-4 QC Sample: L2606715-01 Client ID: ASF-CP-00-020326												
Aluminum, Total	ND	2	2.02	101		1.99	100		75-125	1		20
Antimony, Total	ND	0.5	0.479	96		0.476	95		75-125	1		20
Arsenic, Total	ND	0.12	0.116	97		0.114	95		75-125	2		20
Barium, Total	0.0789	2	1.97	94		1.93	92		75-125	2		20
Beryllium, Total	ND	0.05	0.0496	99		0.0486	97		75-125	2		20
Cadmium, Total	ND	0.053	0.0514	97		0.0506	95		75-125	2		20
Calcium, Total	10.4	10	19.9	95		19.8	94		75-125	1		20
Chromium, Total	ND	0.2	0.193	96		0.190	95		75-125	2		20
Cobalt, Total	ND	0.5	0.486	97		0.477	95		75-125	2		20
Copper, Total	0.0341	0.25	0.276	97		0.272	95		75-125	1		20
Iron, Total	ND	1	1.04	104		1.01	101		75-125	3		20
Lead, Total	ND	0.53	0.523	99		0.521	98		75-125	0		20
Magnesium, Total	6.13	10	15.5	94		15.4	93		75-125	1		20
Manganese, Total	0.144	0.5	0.629	97		0.619	95		75-125	2		20
Nickel, Total	ND	0.5	0.496	99		0.489	98		75-125	1		20
Potassium, Total	9.78	10	19.8	100		19.7	99		75-125	1		20
Selenium, Total	ND	0.12	0.112	93		0.114	95		75-125	2		20
Silver, Total	ND	0.05	0.0470	94		0.0463	93		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089
Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2173546-3 WG2173546-4 QC Sample: L2606715-01 Client ID: ASF-CP-00-020326												
Sodium, Total	79.4	10	87.6	82		86.9	75		75-125	1		20
Thallium, Total	ND	0.12	0.115	96		0.114	95		75-125	1		20
Vanadium, Total	ND	0.5	0.501	100		0.493	99		75-125	2		20
Zinc, Total	ND	0.5	0.510	102		0.502	100		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 020326	QC Batch ID: WG2173546-7					WG2173546-8	QC Sample: L2606715-03		Client ID: PD-CP-00-			
Aluminum, Total	ND	2	2.01	100		2.03	102		75-125	1		20
Antimony, Total	ND	0.5	0.472	94		0.482	96		75-125	2		20
Arsenic, Total	ND	0.12	0.114	95		0.115	96		75-125	1		20
Barium, Total	0.0766	2	1.95	94		1.97	95		75-125	1		20
Beryllium, Total	ND	0.05	0.0492	98		0.0496	99		75-125	1		20
Cadmium, Total	ND	0.053	0.0502	95		0.0512	97		75-125	2		20
Calcium, Total	10.1	10	19.6	95		19.8	97		75-125	1		20
Chromium, Total	ND	0.2	0.189	94		0.193	96		75-125	2		20
Cobalt, Total	ND	0.5	0.476	95		0.485	97		75-125	2		20
Copper, Total	ND	0.25	0.250	100		0.254	102		75-125	2		20
Iron, Total	ND	1	1.02	102		1.03	103		75-125	1		20
Lead, Total	ND	0.53	0.511	96		0.520	98		75-125	2		20
Magnesium, Total	5.96	10	15.1	91		15.4	94		75-125	2		20
Manganese, Total	0.114	0.5	0.596	96		0.603	98		75-125	1		20
Nickel, Total	ND	0.5	0.486	97		0.497	99		75-125	2		20
Potassium, Total	9.55	10	19.6	100		19.8	102		75-125	1		20
Selenium, Total	ND	0.12	0.111	92		0.114	95		75-125	3		20
Silver, Total	ND	0.05	0.0466	93		0.0472	94		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089
Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2173546-7 WG2173546-8 QC Sample: L2606715-03 Client ID: PD-CP-00-020326												
Sodium, Total	77.6	10	86.5	89		87.4	98		75-125	1		20
Thallium, Total	ND	0.12	0.112	93		0.114	95		75-125	2		20
Vanadium, Total	ND	0.5	0.494	99		0.502	100		75-125	2		20
Zinc, Total	ND	0.5	0.499	100		0.508	102		75-125	2		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2173547-3 WG2173547-4 QC Sample: L2606715-01 Client ID: ASF-CP-00-020326												
Mercury, Total	ND	0.005	0.00477	95		0.00478	96		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 01-04 QC Batch ID: WG2173547-5 WG2173547-6 QC Sample: L2606715-03 Client ID: PD-CP-00-020326												
Mercury, Total	ND	0.005	0.00473	95		0.00477	96		75-125	1		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06	QC Batch ID: WG2173684-3					QC Sample: L2606715-05			Client ID: RW4-CP-00-020326			
Aluminum, Total	ND	2	2.02	101		-	-		75-125	-		
Antimony, Total	ND	0.5	0.469	94		-	-		75-125	-		
Arsenic, Total	ND	0.12	0.112	93		-	-		75-125	-		
Barium, Total	0.0723	2	1.90	91		-	-		75-125	-		
Beryllium, Total	ND	0.05	0.0493	99		-	-		75-125	-		
Cadmium, Total	ND	0.053	0.0505	95		-	-		75-125	-		
Calcium, Total	10.4	10	20.0	96		-	-		75-125	-		
Chromium, Total	ND	0.2	0.195	98		-	-		75-125	-		
Cobalt, Total	ND	0.5	0.478	96		-	-		75-125	-		
Copper, Total	0.0233	0.25	0.266	97		-	-		75-125	-		
Iron, Total	0.0556	1	1.03	97		-	-		75-125	-		
Lead, Total	ND	0.53	0.512	97		-	-		75-125	-		
Magnesium, Total	6.20	10	15.4	92		-	-		75-125	-		
Manganese, Total	0.0792	0.5	0.556	95		-	-		75-125	-		
Nickel, Total	ND	0.5	0.489	98		-	-		75-125	-		
Potassium, Total	8.42	10	18.1	97		-	-		75-125	-		
Selenium, Total	ND	0.12	0.113	94		-	-		75-125	-		
Silver, Total	ND	0.05	0.0465	93		-	-		75-125	-		
Sodium, Total	65.8	10	75.8	100		-	-		75-125	-		

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Matrix Spike Analysis
Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06	QC Batch ID: WG2173684-3					QC Sample: L2606715-05			Client ID: RW4-CP-00-020326			
Thallium, Total	ND	0.12	0.111	92		-	-		75-125	-		
Vanadium, Total	ND	0.5	0.500	100		-	-		75-125	-		
Zinc, Total	ND	0.5	0.524	105		-	-		75-125	-		
Total Metals - Mansfield Lab Associated sample(s): 05-06	QC Batch ID: WG2173687-3					QC Sample: L2606715-06			Client ID: RW5-CP-00-020326			
Mercury, Total	ND	0.005	0.00496	99		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2173684-4 QC Sample: L2606715-05 Client ID: RW4-CP-00-020326						
Aluminum, Total	ND	ND	mg/l	NC		20
Antimony, Total	ND	ND	mg/l	NC		20
Arsenic, Total	ND	ND	mg/l	NC		20
Barium, Total	0.0723	0.0705	mg/l	3		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Calcium, Total	10.4	10.1	mg/l	3		20
Chromium, Total	ND	ND	mg/l	NC		20
Cobalt, Total	ND	ND	mg/l	NC		20
Copper, Total	0.0233	0.0224	mg/l	4		20
Iron, Total	0.0556	0.0520	mg/l	7		20
Lead, Total	ND	ND	mg/l	NC		20
Magnesium, Total	6.20	6.08	mg/l	2		20
Manganese, Total	0.0792	0.0774	mg/l	2		20
Nickel, Total	ND	ND	mg/l	NC		20
Potassium, Total	8.42	8.26	mg/l	2		20
Selenium, Total	ND	ND	mg/l	NC		20

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Lab Duplicate Analysis

Batch Quality Control

Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2173684-4 QC Sample: L2606715-05 Client ID: RW4-CP-00-020326						
Silver, Total	ND	ND	mg/l	NC		20
Sodium, Total	65.8	64.9	mg/l	1		20
Thallium, Total	ND	ND	mg/l	NC		20
Vanadium, Total	ND	ND	mg/l	NC		20
Zinc, Total	ND	ND	mg/l	NC		20
Total Metals - Mansfield Lab Associated sample(s): 05-06 QC Batch ID: WG2173687-4 QC Sample: L2606715-06 Client ID: RW5-CP-00-020326						
Mercury, Total	ND	ND	mg/l	NC		20

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Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
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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(*)
L2606715-01A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2606715-01A1	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2606715-01A2	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),HG-T(28),MG-TI(180),FE-TI(180),MN-TI(180),NA-TI(180),CD-TI(180),K-TI(180),CA-TI(180)
L2606715-02A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),PB-TI(180),SE-TI(180),CU-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),CD-TI(180),K-TI(180),NA-TI(180)

*Values in parentheses indicate holding time in days

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Project Name: 26B0089
Project Number: 26B0089

Lab Number: L2606715
Report Date: 02/11/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2606715-03A	Plastic 250ml HNO3 preserved	NA	<2	<2		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),CU-TI(180),PB-TI(180),ZN-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MN-TI(180),HG-T(28),FE-TI(180),MG-TI(180),CA-TI(180),CD-TI(180),NA-TI(180),K-TI(180)
L2606715-04A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),AL-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-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)
L2606715-05A	Plastic 250ml HNO3 preserved	NA	<2	<2		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),ZN-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),CO-TI(180),V-TI(180),MG-TI(180),HG-T(28),FE-TI(180),MN-TI(180),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2606715-06A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),CR-TI(180),AL-TI(180),NI-TI(180),TL-TI(180),SB-TI(180),ZN-TI(180),PB-TI(180),CU-TI(180),SE-TI(180),V-TI(180),CO-TI(180),HG-T(28),FE-TI(180),MG-TI(180),MN-TI(180),CA-TI(180),K-TI(180),NA-TI(180),CD-TI(180)

*Values in parentheses indicate holding time in days

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Project Name:	26B0089	**Lab Number:**	L2606715
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GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	26B0089	**Lab Number:**	L2606715
Project Number:	26B0089	**Report Date:**	02/11/26

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:	26B0089	**Lab Number:**	L2606715
Project Number:	26B0089	**Report Date:**	02/11/26

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.)

Project Name: 26B0089 **Lab Number:** L2606715

Project Number: 26B0089 **Report Date:** 02/11/26

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

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

Certification Information

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

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

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

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

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

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

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

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

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

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D.**

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

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

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

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

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

Drinking Water

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

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

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

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

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

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

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

L2606715

SUBCONTRACT CHAIN OF CUSTODY

2/6/26

Pace New England

26B0089

SENDING LABORATORY:	RECEIVING LABORATORY:
Pace New England	Pace Analytical Services - Westborough, MA
39 Spruce Street	8 Walkup Drive
East Longmeadow, MA 01028	Westborough, MA 01581
Phone: 413.525.2332	Phone: (508) 898-9220
Fax: 413.525.6405	Fax: (508) 898-9193
Project Manager: Kyle A. Murray	

Project Location: New York

Analysis	Sample Name	Due	Expires	Comments
06715				
	Sample ID: 26B0089-01 ASF-CP-00-020326	**Water**	**Sampled: 02/03/26 10:00**	**CAT A, MS/MSD**
-01	S-MS/MSD Metal(s)	02/18/26 14:00	01/29/27 10:00	
	SO-TAL 23 Metals 6010 (incl. Hg) Total	02/18/26 14:00	02/10/26 10:00	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
	Containers Supplied			
	250 mL plastic - HNO3 (), 250 mL plastic - HNO3 (), 250 mL plastic - HNO3 (;			
	Sample ID: 26B0089-02 ASF-CP-01-020326	**Water**	**Sampled: 02/03/26 10:00**	**CAT A**
-02	SO-TAL 23 Metals 6010 (incl. Hg) Total	02/18/26 14:00	02/10/26 10:00	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
	Containers Supplied			
	250 mL plastic - HNO3 ()			
	Sample ID: 26B0089-03 PD-CP-00-020326	**Water**	**Sampled: 02/03/26 11:15**	**CAT A, MS/MSD**
-03	SO-TAL 23 Metals 6010 (incl. Hg) Total	02/18/26 14:00	02/10/26 11:15	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
	Containers Supplied			
	250 mL plastic - HNO3 ()			
	Sample ID: 26B0089-05 RW3-CP-00-020326	**Water**	**Sampled: 02/03/26 12:45**	**CAT A**
-04	SO-TAL 23 Metals 6010 (incl. Hg) Total	02/18/26 14:00	02/10/26 12:45	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
	Containers Supplied			
	250 mL plastic - HNO3 ()			
-05	**Sample ID: 26B0089-07 RW4-CP-00-020326**	**Water**	**Sampled: 02/03/26 13:10**	**CAT A**
	SO-TAL 23 Metals 6010 (incl. Hg) Total	02/18/26 14:00	02/10/26 13:10	NYDEC EQUIS EDD REQ. Standard Report, rpt to RL Only
	Containers Supplied			
	250 mL plastic - HNO3 ()			

Released By	Date	Received By	Date
[signature]	2/6/26 1550	[signature]	2/6/26 1550
[signature]	2/6/26 1550	Dylan Beaubrun	2/6/26 18:50

L2606715

2/6/26

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26B0089

Analysis	Sample Name	Due	Expires	Comments
06715				
Sample ID: 26B0089-08 RWS-CP-00-020326		**Water**	**Sampled: 02/03/26 13:35**	**CATA**
-06 SG-EXL 23 Metals 6010 Incl. Hg) Total		02 18 26 14:00	02 10 26 13:35	NYDEC EQUIS EDD RQ, Standard Report opt to RL Only

Containers Supplied

250 mL plastic HNO3 (1

Released By	Date	Received By	Date
[signature]	2/6/26 1550	[signature]	2 6 26 1550
[signature]	2 6 26 1850	Dylan Beaulieu	2/6/26 18:50

RAMBOLL

Chain of Custody / Analysis Report

Page 1 of 1

Sampler(s):	[illegible]
[Signature]	[illegible signature]
Contact	Michael G. [illegible]
Address:	[illegible] West Washington Street, Syracuse, New York [illegible]
Phone	(315) 956-6100
E-mail	[illegible]@ramboll.com
Project:	NYSDEC [illegible] 2026 [illegible] sampling
	NYSDEC Standby Contract
Location:	[illegible], New York

Laboratory: [illegible] Analytical [illegible]

Attn: [illegible]

Phone: [illegible]

Holding Time

Package Requirement: [illegible]

EDD Format: [illegible]

Laboratory Use Only

Project Number:

Job Number:

Laboratory ID:

Analysis Required

#	Unique Field Sample ID (sys_sample_code)	Sample Location	Date	Time	Sample Type (See Key)	Sample Matrix (See Key)	Number of Containers	Grab (G) or Composite (C)	Field Filtered (Y/N)
1	ASF-CP-DD-020326	ASF	2/3/2026	1030	N	WG		G	N
2	ASF-CP-0[illegible]-020326	ASF	[illegible]	↓	FD	WG		G	N
3	ASF-CP-MS-020326	ASF	[illegible]	↓	MS	WG		G	N
4	ASF-CP-MSD-020326	ASF	[illegible]	↓	MSD	WG		G	N
5	PD-CP-[illegible]-020326	[illegible]	[illegible]	1115	N	WG		G	N
6	PD-CP-[illegible]-020326	[illegible]	[illegible]	↓	FD	WG		G	N
7	PD-CP-MS-020326	[illegible]	[illegible]	↓	MS	WG		G	N
8	PD-CP-MSD-020326	[illegible]	[illegible]	↓	MSD	WG		G	N
9	RW-3-CP-[illegible]-020326	[illegible]	[illegible]/2026	1245	N	WG		G	N
10	RW-[illegible]-020326	[illegible]	[illegible]	1245	FD	WG		G	N
11	RW-4-CP-[illegible]-020326	[illegible]	[illegible]	1510	N	WG		G	N
12	SWS-CP-[illegible]-020326	[illegible]	[illegible]	1335	N	WG		G	N
13	TB-020326	-	[illegible]/2026		TB	WQ		G	N
14									

Analysis columns (headers illegible):

#	1	2	3	4	5	6	7	8	9	10	11	12	13
1	X	X	X		X			X			X		X
2			X					X			X		X
3			X					X					
4			X					X					
5	X	X	X	X		X	X		X	X	X		X
6	X	X		X	X	X	X		X	X	X		X
7	X					X	X		X	X			
8	X					X	X		X	X			
9	X		X		X								
10					X								
11	X		X		X								
12	X		X		X								
13	X												
14													

Lab Sample ID:

Special Instructions: Quarterly [illegible] Sampling [illegible] 2026

Use the top boxes if the samples are to be shipped via courier (e.g., Fed Ex)

Relinquished by: BRIAN [illegible]	Date: 2/3/26	Courier Name: [illegible]	Date: 2/3/[illegible]	Comments:
Of: [illegible]	Time:	Tracking #:	Time: 1[illegible]	
Relinquished by: [illegible]	Date: 2/3/[illegible]	Courier Name: [illegible]	Date: [illegible]	Custody seal intact? (Y/N) [illegible]
Of: [illegible]	Time: 18[illegible]	Tracking #:	Time:	
Courier Name:	Date:	Received by: [illegible]	Date: 2/3/26	Cooler Temperature:
Tracking #:	Time:	Of: [illegible]	Time: [illegible]	

Other comments or notes regarding condition of [illegible] as received

Sample Type: N = Normal [illegible] Sample, FD = Field Duplicate, [illegible] = [illegible] Blank, [illegible] = Lab Matrix Spike, [illegible] = [illegible] Blank, [illegible] = [illegible] Blank

Sample Matrix: [illegible], WG = [illegible], WS = Surface Water, WW = Waste Water, [illegible]

Preservative Code: [illegible], HNO₃, H₂SO₄, NaOH, [illegible], MeOH, [illegible]

[illegible handwriting] 1 of 4

Sample Delivery Group Summary

Pace Job Number : L2606715

Account Name : Pace New England
Project Number : 26B0089
Project Name : 26B0089

Received : 06-FEB-2026
Reviewer : Dylan Beaulieu

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	

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**