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

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

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MONTHLY REPORT OF THE OPERATIONS & MAINTENANCE ACTIVITIES (JANUARY 2026) CLAREMONT POLYCHEMICAL OPERABLE UNIT 5 GROUND WATER TREATMENT SYSTEM, OLD BETHPAGE, NY

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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 January 2026. In addition, former Operable Unit (OU4) was inspected 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 2, 2026, through approximately 0800 hours, January 30, 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 28 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 January 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 (January 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 January activities is further provided in the plant operator's daily logbook.

Maintenance and project activities undertaken during the January 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 Operable Unit 4 (OU4) comprehensive inspections were completed.
- 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.
- January 22, 2026 – Conner Custance (Ramboll) was on site for demolition activities at OU-4.
- January 27 through 30, 2026 - Conner Custance (Ramboll) was on site for demolition activities at OU-4.

2.2 NYSDEC Personnel, Sub - contractors, and Other Visitors

- January 22, 2026 – Jasmine Stefansky (NYSDEC) was on site for the OU-4 demolition kick off activities.
- January 27 through 30, 2026 – Neuber Environmental Services crew was on site for OU-4 demolition activities.

2.3 Deliveries

- January 6, 2026 – PACE Laboratories, LLC delivered coolers for the monthly system sampling.

3. HEALTH AND SAFETY

Work at the Claremont GWTS OU5 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 for replacement of non-functional plant process room lighting (with LED lighting).
- Plan for replacement of non-functional emergency heaters in the process room.
- Evaluate HVAC system upgrades for adequate heat production.
- Plan to evaluate replacement of electric motor controls at all recovery pumps.
- Plan to evaluate 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 March 2026.

6. TREATMENT SYSTEM FLOWS

During the January 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 January 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 2, 2026 to ~0800 hours January 30, 2026 was approximately 26,577,000 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 January 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 January 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 January 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 January 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 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 January 7, 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 disassembled and building demolition.

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 areunder 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 January 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 January sampling activities included:

- The January PD data was processed and submitted.
- Monthly system sampling was completed on January 7, 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 January 2026 can be found in **Table 8** following the text of this report.

The January 2026 average pH measurement was 7.30 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 January 2026 readings from the AS tower are provided in **Table 10**.

Other routine data collected in January 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 visually inspected.
- 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. Plans are currently being made to replace this pump in 2026.
- 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 was discovered during system troubleshooting on February 19, 2025. An onsite assessment of the fire alarm system was completed by Island Fire Defense Systems (IFDS) on August 11 and 12, 2025. IFDS is preparing a report detailing the results of the assessment.
- 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 on-going.
- The fencing is clear and secure.

14.2 Well Field

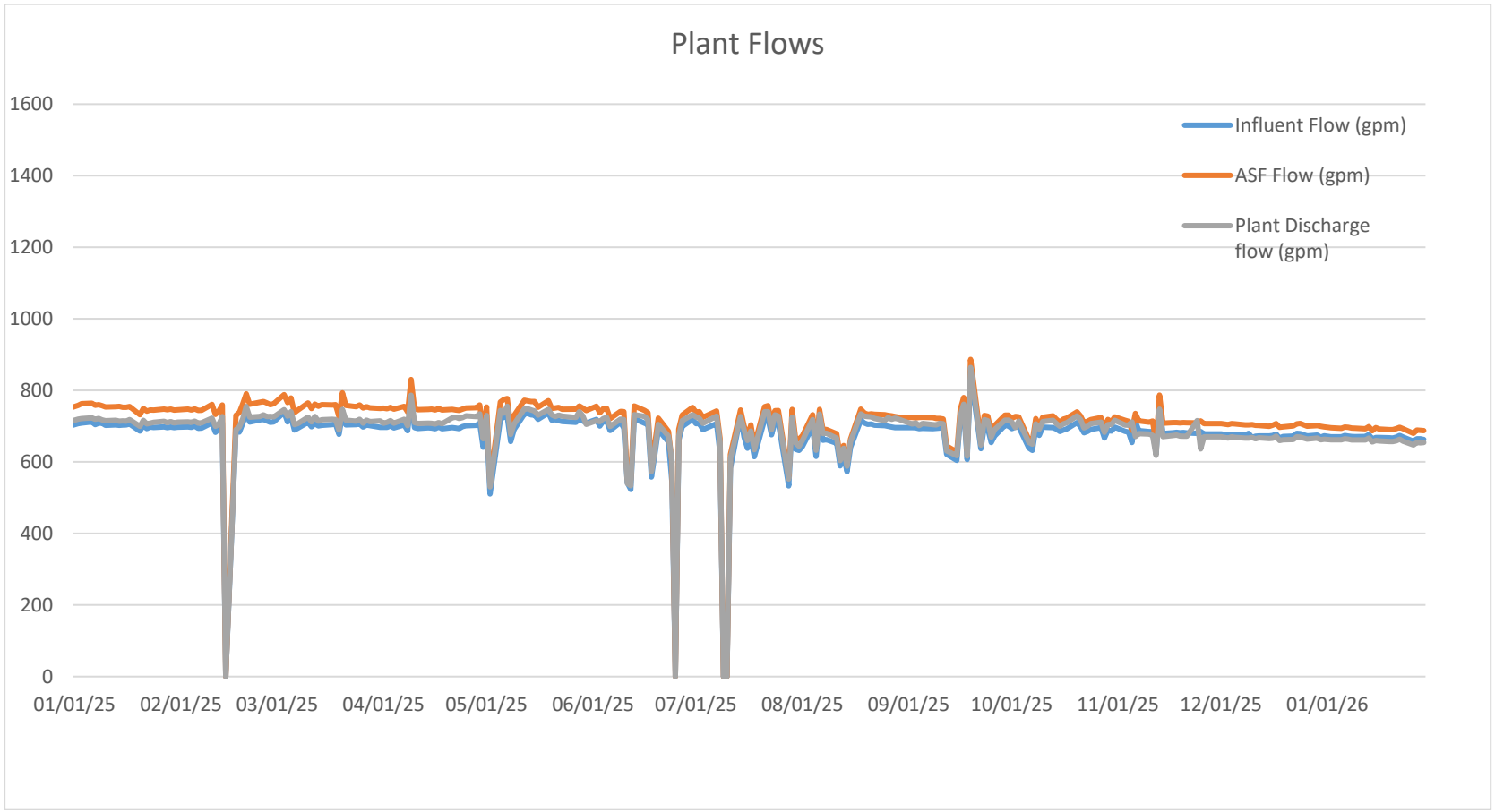
- Well field, and recharge basin inspections continue. Quarterly groundskeeping activities are performed to clear vegetation and poison ivy from around all well fields in anticipation of quarterly groundwater sampling events. In addition, the entrance to Recharge Basin 33 is maintained for ease of access.

14.3 Other

- The CPC GWTF OU4 is secure.
- The property at and around the OU4 site continues to be inspected. While the grounds are not maintained, the treatment plant's entrance and egress points are kept clear and functional.
- A walking path around the OU4 treatment plant building was cleared around existing equipment on September 24, 2025 to allow for a rodent survey to be completed ahead of demolition activities.

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	OU4 is currently under demolition which is scheduled to be completed by mid-February 2026.	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 has been recommended that PFF P1 be replaced in the event that PFF P2 or PFF P3 fail. Ramboll engineers are currently making plans to replace PFF P1.**	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. **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
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

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
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 functional. **Coordinate upgrades to HVAC and replacement of emergency heaters.**	EE support and Outside contractor	Water lines freezing	Equipment damage
OU5 Fire Alarm System	A technician from Island Fire Defense Systems (IFDS) visited OU5 in response to fire alarm	GES, EE support and		

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
	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. A report from IFDS summarizing the findings of the assessment is pending. **Replace and upgrade fire alarm system components as necessary.**	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
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

Equipment	Fault	Status
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 vailed 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
January 2026	659	949,179	26,577,000	0	40,320

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

January 2026 Flows						
	Plant Influent		Plant Discharge		RW Discharge	
Date	Volume	Avg. Flow	Volume	Avg. Flow	Volume	Avg. Flow
01/02/26	-	698	-	663	-	673
01/05/26	3,003,000	695	2,859,000	662	2,895,000	670
01/06/26	999,000	694	953,000	662	965,000	670
01/07/26	1,004,000	697	957,000	665	970,000	674
01/08/26	1,003,000	697	955,000	663	968,000	672
01/09/26	1,000,000	694	952,000	661	966,000	671
01/12/26	2,999,000	694	2,856,000	661	2,896,000	670
01/13/26	997,000	692	952,000	661	966,000	671
01/14/26	1,006,000	699	960,000	667	974,000	676
01/15/26	989,000	687	944,000	656	956,000	664
01/16/26	1,002,000	696	950,000	660	962,000	668
01/19/26	2,989,000	692	2,844,000	658	2,886,000	668
01/20/26	994,000	690	946,000	657	961,000	667
01/21/26	994,000	690	946,000	657	960,000	667
01/22/26	998,000	693	949,000	659	964,000	669
01/23/26	1,003,000	697	955,000	663	970,000	674
01/26/26	2,992,000	693	2,842,000	658	2,891,000	669
01/27/26	979,000	680	932,000	647	947,000	658
01/28/26	992,000	689	942,000	654	957,000	665
01/29/26	991,000	688	941,000	653	957,000	665
01/30/26	990,000	688	942,000	654	954,000	663
	January Total Plant **Influent** (Gal)			27,924,000		
	January Total Plant **Effluent** (Gal)			26,577,000		
	January Total **RW Discharge** (Gal)			26,965,000		

Acronyms: gal - gallons gpm – gallons per minute

Table 4
Pump System Flow Readings

January 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	40,320	210	302,786	8,478,000
RW-4	40,320	243	350,179	9,805,000
RW-5	40,320	225	324,000	9,072,000
RW Totals	40,320	669	963,036	26,965,000
Plant Influent	40,320	693	997,286	27,924,000
Plant Effluent	40,320	659	949,179	26,577,000

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

The treatment process was online 28 days during the January 2026 reporting period 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
January 7, 2026

Parameters	Discharge Limitations (SPDES)	Units	Results
pH (range)	*6.5 – 8.5*	*su*	*7.30*
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	NS
Arsenic, Total recoverable	50	ug/l	NS
Barium, Total recoverable	2000	ug/l	NS
Chromium, Hexavalent	100	ug/l	NS
Lead, Total recoverable	50	ug/l	NS
Iron, Total recoverable	600	ug/l	NS
Manganese, Total recoverable	600	ug/l	NS
Mercury	Not indicated	ug/l	NS
Zinc	Not indicated	mg/l	NS
Nitrogen, Total (as N)	10	mg/l	NS
Selenium, Total recoverable	40	ug/l	NS
Solids, Total Dissolved	1000	mg/l	NS
Chloride Ion	NL	mg/l	NS
Cyanide	Not indicated	ug/l	NS
Fluoride Ion	NL	mg/l	NS

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

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
January 7, 2026

Parameters	Guidance Values	Units	Influent Results	Effluent Results
PFOA	6.7[1]	ng/l	46.8	45.6
PFOS	2.7[1]	ng/l	15.9	17.6
1,4-Dioxane	0.35[1]	ug/l	17	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 (°C)
01/07/26	7.31	17.3
01/15/26	7.26	17.3
01/21/26	7.28	15.2
01/28/26	7.34	15.3
January Average	**7.30 su**	**16.3 °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

Plant Discharge Monthly Average pH Reading

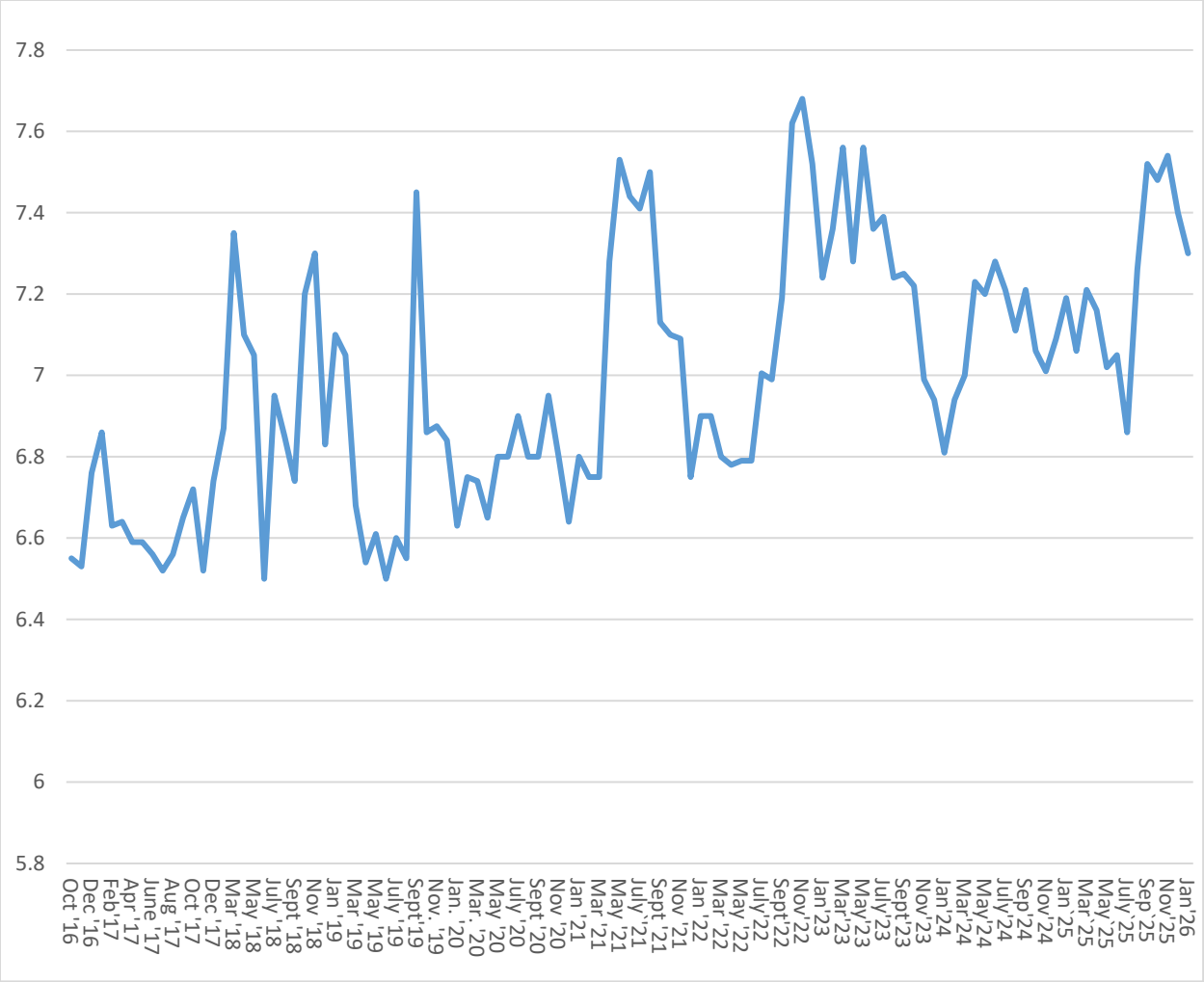


Table 10
AS Tower Air Monitoring Readings

Recorded Date	Port B (ppm)
01/07/26	0.1
01/14/26	0.1
01/20/26	0.3
01/28/26	0.2

ATTACHMENT 1
MONTHLY O&M SAMPLING ANALYTICAL RESULTS –JANUARY 7, 2026

Pace Analytical Services, LLC - East Longmeadow, Ma

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

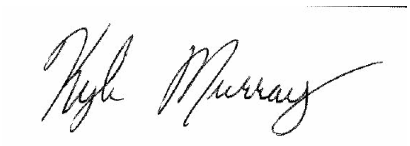
January 14, 2026

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: 26A0183

Enclosed are results of analyses for samples as received by the laboratory on January 8, 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: 1/14/2026

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26A0183

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
PD-CP-00-010726	26A0183-01	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
PD-CP-01-010726	26A0183-02	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
ASF-CP-00-010726	26A0183-03	Ground Water		EPA 1633A	
				SW-846 8270E	
ASF-CP-01-010726	26A0183-04	Ground Water		EPA 1633A	
				SW-846 8270E	
TB-010726	26A0183-05	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

SW-846 8260D

Qualifications:

L-02

Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.

Analyte & Samples(s) Qualified:

Bromomethane

B420563-BS1, B420563-BSD1

MS-07A

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

Analyte & Samples(s) Qualified:

Methyl Acetate

B420563-MS1, B420563-MSD1

MS-15

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

Analyte & Samples(s) Qualified:

Bromomethane

B420563-MS1, B420563-MSD1

R-06

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

Analyte & Samples(s) Qualified:

Bromomethane

B420563-MS1, B420563-MSD1

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

B420563-BS1, B420563-BSD1, B420563-MS1, B420563-MSD1, S130514-CCV1

V-36

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

Analyte & Samples(s) Qualified:

Bromomethane

B420563-BS1, B420563-BSD1, S130514-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:

Benzaldehyde

26A0183-01[PD-CP-00-010726], 26A0183-02[PD-CP-01-010726], B420495-BLK1, B420495-BS1, B420495-BSD1

Caprolactam

26A0183-01[PD-CP-00-010726], 26A0183-02[PD-CP-01-010726], B420495-BLK1, B420495-BS1, B420495-BSD1

Hexachlorobutadiene

26A0183-01[PD-CP-00-010726], 26A0183-02[PD-CP-01-010726], B420495-BLK1, B420495-BS1, B420495-BSD1

Hexachloroethane

26A0183-01[PD-CP-00-010726], 26A0183-02[PD-CP-01-010726], B420495-BLK1, B420495-BS1, B420495-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-Fluorobiphenyl

B420495-BLK1

Pace Analytical Services, LLC - East Longmeadow, Ma

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

V-05

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

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol

26A0183-01[PD-CP-00-010726], 26A0183-02[PD-CP-01-010726], B420495-BLK1, B420495-BS1, B420495-BSD1, S130466-CCV1

Aniline

26A0183-01[PD-CP-00-010726], 26A0183-02[PD-CP-01-010726], B420495-BLK1, B420495-BS1, B420495-BSD1, S130466-CCV1

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

Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	1/9/26	1/12/26 18:45	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	1/9/26	1/12/26 18:45	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 18:45	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	110	70-130		1/12/26 18:45
Toluene-d8	97.5	70-130		1/12/26 18:45
4-Bromofluorobenzene	89.4	70-130		1/12/26 18:45

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	1/9/26	1/12/26 18:45	LBD

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Atrazine	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Benzaldehyde	ND	8.9	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Biphenyl	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Caprolactam	ND	8.9	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Acenaphthene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Acenaphthylene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Acetophenone	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Aniline	ND	18	µg/L	1	V-05	SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Anthracene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Benzo(a)anthracene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Benzo(a)pyrene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Benzo(b)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Benzo(g,h,i)perylene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Benzo(k)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Bis(2-chloroethoxy)methane	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Bis(2-chloroethyl)ether	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,2'-oxybis(1-Chloropropane)	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Bis(2-Ethylhexyl)phthalate	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4-Bromophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Butylbenzylphthalate	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Carbazole	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4-Chloroaniline	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4-Chloro-3-methylphenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2-Chloronaphthalene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2-Chlorophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4-Chlorophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Chrysene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Dibenz(a,h)anthracene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Dibenzofuran	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Di-n-butylphthalate	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
3,3-Dichlorobenzidine	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,4-Dichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Diethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,4-Dimethylphenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Dimethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4,6-Dinitro-2-methylphenol	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,4-Dinitrophenol	ND	18	µg/L	1	V-05	SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,4-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,6-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Di-n-octylphthalate	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Fluorene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Hexachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	8.9	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Hexachlorocyclopentadiene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Hexachloroethane	ND	8.9	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Indeno(1,2,3-cd)pyrene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Isophorone	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
1-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
3/4-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Naphthalene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
3-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Nitrobenzene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
4-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
N-Nitrosodi-n-propylamine	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Pentachlorophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Phenanthrene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Phenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Pyrene	ND	4.5	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
Pyridine	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
1,2,4,5-Tetrachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,4,5-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA
2,4,6-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	1/8/26	1/9/26 13:49	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	30.9	15-110		1/9/26 13:49
Phenol-d6	20.3	15-110		1/9/26 13:49
Nitrobenzene-d5	55.0	30-130		1/9/26 13:49
2-Fluorobiphenyl	41.7	30-130		1/9/26 13:49
2,4,6-Tribromophenol	81.5	15-110		1/9/26 13:49
p-Terphenyl-d14	83.3	30-130		1/9/26 13:49

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	1/8/26	1/9/26 16:44	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	27.1	15-110				1/9/26 16:44	

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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)	42.8	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoropentanoic acid (PFPeA)	17.8	2.79	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorohexanoic acid (PFHxA)	21.7	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoroheptanoic acid (PFHpA)	11.9	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorooctanoic acid (PFOA)	42.9	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorononanoic acid (PFNA)	29.3	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorodecanoic acid (PFDA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorododecanoic acid (PFDoA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorobutanesulfonic acid (PFBS)	3.67	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoropentanesulfonic acid (PFPeS)	2.95	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorohexanesulfonic acid (PFHxS)	8.46	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorooctanesulfonic acid (PFOS)	14.4	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
N-MeFOSAA (NMeFOSAA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
N-EtFOSAA (NEtFOSAA)	1.99	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	13.9	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	13.9	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
9Cl-PF3ONS	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
11Cl-PF3OUdS	ND	5.57	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.96	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	34.8	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	34.8	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.79	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.79	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-00-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-01

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	2.79	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.79	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:12	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	78.3	5-130		1/9/26 18:12
13C5-PFPeA	82.2	40-130		1/9/26 18:12
13C5-PFHxA	79.1	40-130		1/9/26 18:12
13C4-PFHpA	74.1	40-130		1/9/26 18:12
13C8-PFOA	76.5	40-130		1/9/26 18:12
13C9-PFNA	76.4	40-130		1/9/26 18:12
13C6-PFDA	73.3	40-130		1/9/26 18:12
13C7-PFUnA	75.9	30-130		1/9/26 18:12
13C2-PFDoA	73.1	10-130		1/9/26 18:12
13C2-PFTeDA	67.6	10-130		1/9/26 18:12
13C3-PFBS	78.2	40-135		1/9/26 18:12
13C3-PFHxS	75.8	40-130		1/9/26 18:12
13C8-PFOS	79.6	40-130		1/9/26 18:12
13C2-4:2FTS	43.3	40-200		1/9/26 18:12
13C2-6:2FTS	53.8	40-200		1/9/26 18:12
13C2-8:2FTS	59.4	40-300		1/9/26 18:12
13C8-PFOSA	66.7	40-130		1/9/26 18:12
D3-NMeFOSA	68.7	10-130		1/9/26 18:12
D5-NEtFOSA	71.9	10-130		1/9/26 18:12
D3-NMeFOSAA	48.5	40-170		1/9/26 18:12
D5-NEtFOSAA	55.4	25-135		1/9/26 18:12
D7-NMeFOSE	68.3	10-130		1/9/26 18:12
D9-NEtFOSE	65.9	10-130		1/9/26 18:12
13C3-HFPO-DA	76.9	40-130		1/9/26 18:12

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	1/9/26	1/12/26 19:11	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	1/9/26	1/12/26 19:11	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 19:11	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	114	70-130		1/12/26 19:11
Toluene-d8	95.8	70-130		1/12/26 19:11
4-Bromofluorobenzene	92.0	70-130		1/12/26 19:11

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York Sample Description: Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	1/9/26	1/12/26 19:11	LBD

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	1/8/26	1/9/26 14:10	JEA
Atrazine	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Benzaldehyde	ND	8.8	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Biphenyl	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Caprolactam	ND	8.8	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Acenaphthene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Acenaphthylene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Acetophenone	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Aniline	ND	18	µg/L	1	V-05	SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Anthracene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Benzo(a)anthracene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Benzo(a)pyrene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Benzo(b)fluoranthene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Benzo(g,h,i)perylene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Benzo(k)fluoranthene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Bis(2-chloroethoxy)methane	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Bis(2-chloroethyl)ether	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,2'-oxybis(1-Chloropropane)	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Bis(2-Ethylhexyl)phthalate	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4-Bromophenylphenylether	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Butylbenzylphthalate	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Carbazole	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4-Chloroaniline	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4-Chloro-3-methylphenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2-Chloronaphthalene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2-Chlorophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4-Chlorophenylphenylether	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Chrysene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Dibenz(a,h)anthracene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Dibenzofuran	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Di-n-butylphthalate	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
3,3-Dichlorobenzidine	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,4-Dichlorophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Diethylphthalate	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,4-Dimethylphenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Dimethylphthalate	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4,6-Dinitro-2-methylphenol	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,4-Dinitrophenol	ND	18	µg/L	1	V-05	SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,4-Dinitrotoluene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,6-Dinitrotoluene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Di-n-octylphthalate	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Fluoranthene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Fluorene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Hexachlorobenzene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	8.8	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Hexachlorocyclopentadiene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Hexachloroethane	ND	8.8	µg/L	1	L-04	SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Indeno(1,2,3-cd)pyrene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Isophorone	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
1-Methylnaphthalene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2-Methylnaphthalene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2-Methylphenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
3/4-Methylphenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Naphthalene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2-Nitroaniline	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
3-Nitroaniline	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4-Nitroaniline	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Nitrobenzene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2-Nitrophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
4-Nitrophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
N-Nitrosodiphenylamine/Diphenylamine	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
N-Nitrosodi-n-propylamine	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Pentachlorophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Phenanthrene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Phenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Pyrene	ND	4.4	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
Pyridine	ND	18	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
1,2,4,5-Tetrachlorobenzene	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,4,5-Trichlorophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA
2,4,6-Trichlorophenol	ND	8.8	µg/L	1		SW-846 8270E	1/8/26	1/9/26 14:10	JEA

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	31.8	15-110		1/9/26 14:10
Phenol-d6	21.2	15-110		1/9/26 14:10
Nitrobenzene-d5	63.7	30-130		1/9/26 14:10
2-Fluorobiphenyl	47.5	30-130		1/9/26 14:10
2,4,6-Tribromophenol	80.0	15-110		1/9/26 14:10
p-Terphenyl-d14	84.4	30-130		1/9/26 14:10

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: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	1/8/26	1/9/26 17:05	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	28.3	15-110				1/9/26 17:05	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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)	48.0	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoropentanoic acid (PFPeA)	19.0	2.80	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorohexanoic acid (PFHxA)	23.1	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoroheptanoic acid (PFHpA)	13.0	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorooctanoic acid (PFOA)	45.6	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorononanoic acid (PFNA)	31.0	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorodecanoic acid (PFDA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorododecanoic acid (PFDoA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorobutanesulfonic acid (PFBS)	4.12	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoropentanesulfonic acid (PFPeS)	3.06	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorohexanesulfonic acid (PFHxS)	8.46	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorooctanesulfonic acid (PFOS)	17.6	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
N-MeFOSAA (NMeFOSAA)	ND	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
N-EtFOSAA (NEtFOSAA)	2.47	1.40	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.0	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.0	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
9Cl-PF3ONS	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
11Cl-PF3OUdS	ND	5.61	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.01	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	35.0	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	35.0	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.80	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.80	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: PD-CP-01-010726 | Sampled: 1/7/2026 09:40

Sample ID: 26A0183-02

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	2.80	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.80	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:21	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	78.1	5-130		1/9/26 18:21
13C5-PFPeA	81.2	40-130		1/9/26 18:21
13C5-PFHxA	80.9	40-130		1/9/26 18:21
13C4-PFHpA	76.7	40-130		1/9/26 18:21
13C8-PFOA	81.2	40-130		1/9/26 18:21
13C9-PFNA	83.5	40-130		1/9/26 18:21
13C6-PFDA	77.3	40-130		1/9/26 18:21
13C7-PFUnA	73.3	30-130		1/9/26 18:21
13C2-PFDoA	68.1	10-130		1/9/26 18:21
13C2-PFTeDA	65.8	10-130		1/9/26 18:21
13C3-PFBS	79.4	40-135		1/9/26 18:21
13C3-PFHxS	81.2	40-130		1/9/26 18:21
13C8-PFOS	78.6	40-130		1/9/26 18:21
13C2-4:2FTS	48.7	40-200		1/9/26 18:21
13C2-6:2FTS	61.1	40-200		1/9/26 18:21
13C2-8:2FTS	61.0	40-300		1/9/26 18:21
13C8-PFOSA	75.7	40-130		1/9/26 18:21
D3-NMeFOSA	67.3	10-130		1/9/26 18:21
D5-NEtFOSA	67.3	10-130		1/9/26 18:21
D3-NMeFOSAA	59.2	40-170		1/9/26 18:21
D5-NEtFOSAA	63.7	25-135		1/9/26 18:21
D7-NMeFOSE	68.2	10-130		1/9/26 18:21
D9-NEtFOSE	68.5	10-130		1/9/26 18:21
13C3-HFPO-DA	78.3	40-130		1/9/26 18:21

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: 26A0183

Date Received: 1/8/2026

Field Sample #: ASF-CP-00-010726 | Sampled: 1/7/2026 09:00

Sample ID: 26A0183-03

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	1/8/26	1/9/26 17:26	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	28.3	15-110					1/9/26 17:26

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: ASF-CP-00-010726 | Sampled: 1/7/2026 09:00

Sample ID: 26A0183-03

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)	46.2	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoropentanoic acid (PFPeA)	19.5	2.78	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorohexanoic acid (PFHxA)	23.9	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoroheptanoic acid (PFHpA)	12.8	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorooctanoic acid (PFOA)	46.8	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorononanoic acid (PFNA)	31.9	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorodecanoic acid (PFDA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorododecanoic acid (PFDoA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorobutanesulfonic acid (PFBS)	4.11	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoropentanesulfonic acid (PFPeS)	3.47	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorohexanesulfonic acid (PFHxS)	8.88	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorooctanesulfonic acid (PFOS)	15.7	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
N-MeFOSAA (NMeFOSAA)	ND	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
N-EtFOSAA (NEtFOSAA)	2.18	1.39	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	13.9	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	13.9	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
9Cl-PF3ONS	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
11Cl-PF3OUdS	ND	5.55	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.94	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	34.7	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	34.7	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.78	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.78	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: ASF-CP-00-010726 | Sampled: 1/7/2026 09:00

Sample ID: 26A0183-03

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	2.78	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.78	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:30	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	77.6	5-130		1/9/26 18:30
13C5-PFPeA	79.7	40-130		1/9/26 18:30
13C5-PFHxA	77.9	40-130		1/9/26 18:30
13C4-PFHpA	76.0	40-130		1/9/26 18:30
13C8-PFOA	76.9	40-130		1/9/26 18:30
13C9-PFNA	74.1	40-130		1/9/26 18:30
13C6-PFDA	71.3	40-130		1/9/26 18:30
13C7-PFUnA	62.7	30-130		1/9/26 18:30
13C2-PFDoA	54.1	10-130		1/9/26 18:30
13C2-PFTeDA	37.6	10-130		1/9/26 18:30
13C3-PFBS	78.8	40-135		1/9/26 18:30
13C3-PFHxS	76.3	40-130		1/9/26 18:30
13C8-PFOS	72.2	40-130		1/9/26 18:30
13C2-4:2FTS	47.4	40-200		1/9/26 18:30
13C2-6:2FTS	60.0	40-200		1/9/26 18:30
13C2-8:2FTS	61.0	40-300		1/9/26 18:30
13C8-PFOSA	61.1	40-130		1/9/26 18:30
D3-NMeFOSA	53.7	10-130		1/9/26 18:30
D5-NEtFOSA	49.5	10-130		1/9/26 18:30
D3-NMeFOSAA	50.1	40-170		1/9/26 18:30
D5-NEtFOSAA	50.0	25-135		1/9/26 18:30
D7-NMeFOSE	33.8	10-130		1/9/26 18:30
D9-NEtFOSE	27.2	10-130		1/9/26 18:30
13C3-HFPO-DA	76.5	40-130		1/9/26 18:30

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: 26A0183

Date Received: 1/8/2026

Field Sample #: ASF-CP-01-010726 | Sampled: 1/7/2026 09:00

Sample ID: 26A0183-04

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	17	0.19	µg/L	1		SW-846 8270E	1/8/26	1/9/26 17:47	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual				
1,4-Dioxane-d8	27.0	15-110				1/9/26 17:47	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: ASF-CP-01-010726 | Sampled: 1/7/2026 09:00

Sample ID: 26A0183-04

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)	44.7	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoropentanoic acid (PFPeA)	17.3	2.84	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorohexanoic acid (PFHxA)	21.6	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoroheptanoic acid (PFHpA)	11.7	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorooctanoic acid (PFOA)	42.8	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorononanoic acid (PFNA)	27.9	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorodecanoic acid (PFDA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorododecanoic acid (PFDoA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorobutanesulfonic acid (PFBS)	3.78	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoropentanesulfonic acid (PFPeS)	2.80	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorohexanesulfonic acid (PFHxS)	7.93	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorooctanesulfonic acid (PFOS)	15.9	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
N-MeFOSAA (NMeFOSAA)	ND	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
N-EtFOSAA (NEtFOSAA)	1.53	1.42	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.2	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.2	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
9Cl-PF3ONS	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
11Cl-PF3OUdS	ND	5.69	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.11	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	35.6	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	35.6	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.84	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.84	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: ASF-CP-01-010726 | Sampled: 1/7/2026 09:00

Sample ID: 26A0183-04

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	2.84	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.84	ng/L	1		EPA 1633A	1/9/26	1/9/26 18:39	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	70.4	5-130		1/9/26 18:39
13C5-PFPeA	74.0	40-130		1/9/26 18:39
13C5-PFHxA	73.1	40-130		1/9/26 18:39
13C4-PFHpA	70.5	40-130		1/9/26 18:39
13C8-PFOA	72.6	40-130		1/9/26 18:39
13C9-PFNA	72.3	40-130		1/9/26 18:39
13C6-PFDA	70.8	40-130		1/9/26 18:39
13C7-PFUnA	61.3	30-130		1/9/26 18:39
13C2-PFDoA	49.6	10-130		1/9/26 18:39
13C2-PFTeDA	27.0	10-130		1/9/26 18:39
13C3-PFBS	73.2	40-135		1/9/26 18:39
13C3-PFHxS	73.1	40-130		1/9/26 18:39
13C8-PFOS	70.1	40-130		1/9/26 18:39
13C2-4:2FTS	44.6	40-200		1/9/26 18:39
13C2-6:2FTS	58.4	40-200		1/9/26 18:39
13C2-8:2FTS	63.7	40-300		1/9/26 18:39
13C8-PFOSA	63.2	40-130		1/9/26 18:39
D3-NMeFOSA	58.9	10-130		1/9/26 18:39
D5-NEtFOSA	57.3	10-130		1/9/26 18:39
D3-NMeFOSAA	50.2	40-170		1/9/26 18:39
D5-NEtFOSAA	49.0	25-135		1/9/26 18:39
D7-NMeFOSE	37.0	10-130		1/9/26 18:39
D9-NEtFOSE	31.2	10-130		1/9/26 18:39
13C3-HFPO-DA	71.3	40-130		1/9/26 18:39

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: 26A0183

Date Received: 1/8/2026

Field Sample #: TB-010726 | Sampled: 1/7/2026 00:00

Sample ID: 26A0183-05

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	1/9/26	1/12/26 15:43	LBD
Benzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Bromochloromethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Chloromethane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Cyclohexane	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Methyl Acetate	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD

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: 26A0183

Date Received: 1/8/2026

Field Sample #: TB-010726 | Sampled: 1/7/2026 00:00

Sample ID: 26A0183-05

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	1/9/26	1/12/26 15:43	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	1/9/26	1/12/26 15:43	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	121	70-130		1/12/26 15:43
Toluene-d8	96.9	70-130		1/12/26 15:43
4-Bromofluorobenzene	93.3	70-130		1/12/26 15:43

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, New York | Sample Description: | Work Order: 26A0183

Date Received: 1/8/2026

Field Sample #: TB-010726 | Sampled: 1/7/2026 00:00

Sample ID: 26A0183-05

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	1/9/26	1/12/26 15:43	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0183-01 [PD-CP-00-010726]	B420533	287	4.00	01/09/26
26A0183-02 [PD-CP-01-010726]	B420533	285	4.00	01/09/26
26A0183-03 [ASF-CP-00-010726]	B420533	288	4.00	01/09/26
26A0183-04 [ASF-CP-01-010726]	B420533	281	4.00	01/09/26

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0183-01 [PD-CP-00-010726]	B420563	5	5.00	01/09/26
26A0183-02 [PD-CP-01-010726]	B420563	5	5.00	01/09/26
26A0183-05 [TB-010726]	B420563	5	5.00	01/09/26

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0183-01 [PD-CP-00-010726]	B420492	1050	1.00	01/08/26
26A0183-02 [PD-CP-01-010726]	B420492	1050	1.00	01/08/26
26A0183-03 [ASF-CP-00-010726]	B420492	1050	1.00	01/08/26
26A0183-04 [ASF-CP-01-010726]	B420492	1040	1.00	01/08/26

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26A0183-01 [PD-CP-00-010726]	B420495	112	1.00	01/08/26
26A0183-02 [PD-CP-01-010726]	B420495	113	1.00	01/08/26

Pace Analytical Services, LLC - East Longmeadow, Ma

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

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 B420563 - SW-846 5030B										
Blank (B420563-BLK1)				Prepared: 01/09/26 Analyzed: 01/12/26						
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							
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							

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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 B420563 - SW-846 5030B												
Blank (B420563-BLK1)				Prepared: 01/09/26 Analyzed: 01/12/26								
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	*27.2*		µg/L	25.00		109		70-130				
Surrogate: Toluene-d8	*23.7*		µg/L	25.00		94.9		70-130				
Surrogate: 4-Bromofluorobenzene	*23.1*		µg/L	25.00		92.3		70-130				
LCS (B420563-BS1)				Prepared: 01/09/26 Analyzed: 01/12/26								
Acetone	100	50	µg/L	100.0		100		70-160				†
Benzene	9.91	1.0	µg/L	10.00		99.1		70-130				
Bromochloromethane	11.0	1.0	µg/L	10.00		110		70-130				
Bromodichloromethane	9.84	0.50	µg/L	10.00		98.4		70-130				
Bromoform	10.2	1.0	µg/L	10.00		102		70-130				
Bromomethane	20.1	2.0	µg/L	10.00		**201**	*	40-160			L-02, V-20, V-36	†
2-Butanone (MEK)	98.0	20	µg/L	100.0		98.0		40-160				†
n-Butylbenzene	10.8	1.0	µg/L	10.00		108		70-130				
sec-Butylbenzene	10.8	1.0	µg/L	10.00		108		70-130				
tert-Butylbenzene	10.8	1.0	µg/L	10.00		108		70-130				
Carbon Disulfide	98.6	5.0	µg/L	100.0		98.6		70-130				
Carbon Tetrachloride	9.97	5.0	µg/L	10.00		99.7		70-130				
Chlorobenzene	10.5	1.0	µg/L	10.00		105		70-130				
Chlorodibromomethane	9.91	0.50	µg/L	10.00		99.1		70-130				
Chloroethane	9.32	2.0	µg/L	10.00		93.2		70-130				
Chloroform	9.79	2.0	µg/L	10.00		97.9		70-130				
Chloromethane	8.59	2.0	µg/L	10.00		85.9		40-160				†
Cyclohexane	9.76	5.0	µg/L	10.00		97.6		70-130				
1,2-Dibromo-3-chloropropane (DBCP)	12.0	5.0	µg/L	10.00		120		70-130				
1,2-Dibromoethane (EDB)	9.62	0.50	µg/L	10.00		96.2		70-130				
1,2-Dichlorobenzene	11.1	1.0	µg/L	10.00		111		70-130				
1,3-Dichlorobenzene	11.0	1.0	µg/L	10.00		110		70-130				
1,4-Dichlorobenzene	10.5	1.0	µg/L	10.00		105		70-130				
Dichlorodifluoromethane (Freon 12)	9.17	2.0	µg/L	10.00		91.7		40-160				†
1,1-Dichloroethane	9.92	1.0	µg/L	10.00		99.2		70-130				
1,2-Dichloroethane	8.58	1.0	µg/L	10.00		85.8		70-130				
1,1-Dichloroethylene	9.94	1.0	µg/L	10.00		99.4		70-130				
cis-1,2-Dichloroethylene	10.1	1.0	µg/L	10.00		101		70-130				
trans-1,2-Dichloroethylene	9.67	1.0	µg/L	10.00		96.7		70-130				
1,2-Dichloropropane	9.62	1.0	µg/L	10.00		96.2		70-130				
cis-1,3-Dichloropropene	10.0	0.50	µg/L	10.00		100		70-130				
trans-1,3-Dichloropropene	9.68	0.50	µg/L	10.00		96.8		70-130				
Ethylbenzene	10.4	1.0	µg/L	10.00		104		70-130				
2-Hexanone (MBK)	93.8	10	µg/L	100.0		93.8		70-160				†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.00		102		70-130				
p-Isopropyltoluene (p-Cymene)	10.6	1.0	µg/L	10.00		106		70-130				
Methyl Acetate	9.15	1.0	µg/L	10.00		91.5		70-130				
Methyl tert-Butyl Ether (MTBE)	10.1	1.0	µg/L	10.00		101		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 B420563 - SW-846 5030B											
LCS (B420563-BS1)				Prepared: 01/09/26 Analyzed: 01/12/26							
Methyl Cyclohexane	8.85	1.0	µg/L	10.00		88.5	70-130				
Methylene Chloride	9.92	5.0	µg/L	10.00		99.2	70-130				
4-Methyl-2-pentanone (MIBK)	93.3	10	µg/L	100.0		93.3	70-160				†
Naphthalene	11.0	2.0	µg/L	10.00		110	40-130				†
n-Propylbenzene	10.3	1.0	µg/L	10.00		103	70-130				
Styrene	10.6	1.0	µg/L	10.00		106	70-130				
1,1,2,2-Tetrachloroethane	9.91	0.50	µg/L	10.00		99.1	70-130				
Tetrachloroethylene	9.34	1.0	µg/L	10.00		93.4	70-130				
Toluene	9.55	1.0	µg/L	10.00		95.5	70-130				
1,2,3-Trichlorobenzene	11.4	5.0	µg/L	10.00		114	70-130				
1,2,4-Trichlorobenzene	11.8	1.0	µg/L	10.00		118	70-130				
1,1,1-Trichloroethane	9.93	1.0	µg/L	10.00		99.3	70-130				
1,1,2-Trichloroethane	9.77	1.0	µg/L	10.00		97.7	70-130				
Trichloroethylene	9.35	1.0	µg/L	10.00		93.5	70-130				
Trichlorofluoromethane (Freon 11)	10.1	2.0	µg/L	10.00		101	70-130				
1,2,3-Trichloropropane	10.6	2.0	µg/L	10.00		106	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1	1.0	µg/L	10.00		101	70-130				
1,2,4-Trimethylbenzene	11.0	1.0	µg/L	10.00		110	70-130				
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.00		102	70-130				
Vinyl Chloride	9.69	2.0	µg/L	10.00		96.9	40-160				†
m+p Xylene	20.1	2.0	µg/L	20.00		100	70-130				
o-Xylene	10.3	1.0	µg/L	10.00		103	70-130				
Xylenes (total)	30.4	1.0	µg/L	30.00		101	0-200				
Surrogate: 1,2-Dichloroethane-d4	*27.2*		µg/L	25.00		109	70-130				
Surrogate: Toluene-d8	*24.1*		µg/L	25.00		96.4	70-130				
Surrogate: 4-Bromofluorobenzene	*23.8*		µg/L	25.00		95.3	70-130				
LCS Dup (B420563-BSD1)				Prepared: 01/09/26 Analyzed: 01/12/26							
Acetone	94.1	50	µg/L	100.0		94.1	70-160	6.31	25		†
Benzene	9.88	1.0	µg/L	10.00		98.8	70-130	0.303	25		
Bromochloromethane	11.1	1.0	µg/L	10.00		111	70-130	0.544	25		
Bromodichloromethane	9.90	0.50	µg/L	10.00		99.0	70-130	0.608	25		
Bromoform	10.2	1.0	µg/L	10.00		102	70-130	0.392	25		
Bromomethane	18.7	2.0	µg/L	10.00		**187**	* 40-160	7.63	25	L-02, V-20, V-36	†
2-Butanone (MEK)	97.0	20	µg/L	100.0		97.0	40-160	0.975	25		†
n-Butylbenzene	10.9	1.0	µg/L	10.00		109	70-130	1.29	25		
sec-Butylbenzene	11.1	1.0	µg/L	10.00		111	70-130	2.93	25		
tert-Butylbenzene	11.0	1.0	µg/L	10.00		110	70-130	2.01	25		
Carbon Disulfide	100	5.0	µg/L	100.0		100	70-130	1.76	25		
Carbon Tetrachloride	9.01	5.0	µg/L	10.00		90.1	70-130	10.1	25		
Chlorobenzene	10.4	1.0	µg/L	10.00		104	70-130	0.861	25		
Chlorodibromomethane	9.76	0.50	µg/L	10.00		97.6	70-130	1.53	25		
Chloroethane	9.68	2.0	µg/L	10.00		96.8	70-130	3.79	25		
Chloroform	9.74	2.0	µg/L	10.00		97.4	70-130	0.512	25		
Chloromethane	9.43	2.0	µg/L	10.00		94.3	40-160	9.32	25		†
Cyclohexane	9.76	5.0	µg/L	10.00		97.6	70-130	0.00	25		
1,2-Dibromo-3-chloropropane (DBCP)	11.6	5.0	µg/L	10.00		116	70-130	3.04	25		
1,2-Dibromoethane (EDB)	9.30	0.50	µg/L	10.00		93.0	70-130	3.38	25		
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.00		114	70-130	2.50	25		
1,3-Dichlorobenzene	11.0	1.0	µg/L	10.00		110	70-130	0.636	25		
1,4-Dichlorobenzene	10.9	1.0	µg/L	10.00		109	70-130	3.27	25		
Dichlorodifluoromethane (Freon 12)	9.04	2.0	µg/L	10.00		90.4	40-160	1.43	25		†

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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 B420563 - SW-846 5030B											
LCS Dup (B420563-BSD1)				Prepared: 01/09/26 Analyzed: 01/12/26							
1,1-Dichloroethane	10.2	1.0	µg/L	10.00		102		70-130	2.29	25	
1,2-Dichloroethane	9.48	1.0	µg/L	10.00		94.8		70-130	9.97	25	
1,1-Dichloroethylene	10.2	1.0	µg/L	10.00		102		70-130	3.07	25	
cis-1,2-Dichloroethylene	10.6	1.0	µg/L	10.00		106		70-130	4.45	25	
trans-1,2-Dichloroethylene	9.98	1.0	µg/L	10.00		99.8		70-130	3.16	25	
1,2-Dichloropropane	9.40	1.0	µg/L	10.00		94.0		70-130	2.31	25	
cis-1,3-Dichloropropene	9.60	0.50	µg/L	10.00		96.0		70-130	4.38	25	
trans-1,3-Dichloropropene	9.69	0.50	µg/L	10.00		96.9		70-130	0.103	25	
Ethylbenzene	10.5	1.0	µg/L	10.00		105		70-130	1.34	25	
2-Hexanone (MBK)	90.9	10	µg/L	100.0		90.9		70-160	3.19	25	†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.00		102		70-130	0.393	25	
p-Isopropyltoluene (p-Cymene)	10.8	1.0	µg/L	10.00		108		70-130	1.88	25	
Methyl Acetate	9.23	1.0	µg/L	10.00		92.3		70-130	0.871	25	
Methyl tert-Butyl Ether (MTBE)	10.0	1.0	µg/L	10.00		100		70-130	0.892	25	
Methyl Cyclohexane	8.46	1.0	µg/L	10.00		84.6		70-130	4.51	25	
Methylene Chloride	10.2	5.0	µg/L	10.00		102		70-130	2.29	25	
4-Methyl-2-pentanone (MIBK)	90.8	10	µg/L	100.0		90.8		70-160	2.75	25	†
Naphthalene	11.7	2.0	µg/L	10.00		117		40-130	6.61	25	†
n-Propylbenzene	10.3	1.0	µg/L	10.00		103		70-130	0.0974	25	
Styrene	10.5	1.0	µg/L	10.00		105		70-130	0.475	25	
1,1,2,2-Tetrachloroethane	9.89	0.50	µg/L	10.00		98.9		70-130	0.202	25	
Tetrachloroethylene	9.25	1.0	µg/L	10.00		92.5		70-130	0.968	25	
Toluene	9.50	1.0	µg/L	10.00		95.0		70-130	0.525	25	
1,2,3-Trichlorobenzene	11.8	5.0	µg/L	10.00		118		70-130	4.06	25	
1,2,4-Trichlorobenzene	12.4	1.0	µg/L	10.00		124		70-130	5.53	25	
1,1,1-Trichloroethane	10.1	1.0	µg/L	10.00		101		70-130	1.50	25	
1,1,2-Trichloroethane	9.82	1.0	µg/L	10.00		98.2		70-130	0.510	25	
Trichloroethylene	9.80	1.0	µg/L	10.00		98.0		70-130	4.70	25	
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.00		102		70-130	1.09	25	
1,2,3-Trichloropropane	10.6	2.0	µg/L	10.00		106		70-130	0.188	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1	1.0	µg/L	10.00		101		70-130	0.198	25	
1,2,4-Trimethylbenzene	11.2	1.0	µg/L	10.00		112		70-130	2.25	25	
1,3,5-Trimethylbenzene	10.3	1.0	µg/L	10.00		103		70-130	1.27	25	
Vinyl Chloride	9.45	2.0	µg/L	10.00		94.5		40-160	2.51	25	†
m+p Xylene	20.4	2.0	µg/L	20.00		102		70-130	1.63	25	
o-Xylene	10.4	1.0	µg/L	10.00		104		70-130	0.483	25	
Xylenes (total)	30.8	1.0	µg/L	30.00		103		0-200	1.24		
Surrogate: 1,2-Dichloroethane-d4	*27.2*		µg/L	25.00		109		70-130			
Surrogate: Toluene-d8	*24.0*		µg/L	25.00		95.8		70-130			
Surrogate: 4-Bromofluorobenzene	*23.7*		µg/L	25.00		94.9		70-130			
Matrix Spike (B420563-MS1)	**Source: 26A0183-01**			Prepared: 01/09/26 Analyzed: 01/13/26							
Acetone	89.2	50	µg/L	100.0	ND	89.2		70-130			
Benzene	10.2	1.0	µg/L	10.00	ND	102		70-130			
Bromochloromethane	11.0	1.0	µg/L	10.00	ND	110		70-130			
Bromodichloromethane	9.00	0.50	µg/L	10.00	ND	90.0		70-130			
Bromoform	8.89	1.0	µg/L	10.00	ND	88.9		70-130			
Bromomethane	28.2	2.0	µg/L	10.00	ND	**282**	*	70-130			MS-15, R-06, V-20
2-Butanone (MEK)	85.9	20	µg/L	100.0	ND	85.9		70-130			
n-Butylbenzene	11.3	1.0	µg/L	10.00	ND	113		70-130			
sec-Butylbenzene	11.5	1.0	µg/L	10.00	ND	115		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 B420563 - SW-846 5030B											
Matrix Spike (B420563-MS1)	**Source: 26A0183-01**			Prepared: 01/09/26 Analyzed: 01/13/26							
tert-Butylbenzene	11.2	1.0	µg/L	10.00	ND	112		70-130			
Carbon Disulfide	107	5.0	µg/L	100.0	ND	107		70-130			
Carbon Tetrachloride	10.2	5.0	µg/L	10.00	ND	102		70-130			
Chlorobenzene	10.5	1.0	µg/L	10.00	ND	105		70-130			
Chlorodibromomethane	9.25	0.50	µg/L	10.00	ND	92.5		70-130			
Chloroethane	9.75	2.0	µg/L	10.00	ND	97.5		70-130			
Chloroform	9.38	2.0	µg/L	10.00	ND	93.8		70-130			
Chloromethane	12.4	2.0	µg/L	10.00	ND	124		70-130			
Cyclohexane	9.87	5.0	µg/L	10.00	ND	98.7		70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.70	5.0	µg/L	10.00	ND	97.0		70-130			
1,2-Dibromoethane (EDB)	8.39	0.50	µg/L	10.00	ND	83.9		70-130			
1,2-Dichlorobenzene	10.8	1.0	µg/L	10.00	ND	108		70-130			
1,3-Dichlorobenzene	10.9	1.0	µg/L	10.00	ND	109		70-130			
1,4-Dichlorobenzene	10.7	1.0	µg/L	10.00	ND	107		70-130			
Dichlorodifluoromethane (Freon 12)	9.65	2.0	µg/L	10.00	ND	96.5		70-130			
1,1-Dichloroethane	9.84	1.0	µg/L	10.00	ND	98.4		70-130			
1,2-Dichloroethane	8.17	1.0	µg/L	10.00	ND	81.7		70-130			
1,1-Dichloroethylene	10.8	1.0	µg/L	10.00	ND	108		70-130			
cis-1,2-Dichloroethylene	9.76	1.0	µg/L	10.00	ND	97.6		70-130			
trans-1,2-Dichloroethylene	9.89	1.0	µg/L	10.00	ND	98.9		70-130			
1,2-Dichloropropane	9.07	1.0	µg/L	10.00	ND	90.7		70-130			
cis-1,3-Dichloropropene	8.67	0.50	µg/L	10.00	ND	86.7		70-130			
trans-1,3-Dichloropropene	8.51	0.50	µg/L	10.00	ND	85.1		70-130			
Ethylbenzene	10.6	1.0	µg/L	10.00	ND	106		70-130			
2-Hexanone (MBK)	80.0	10	µg/L	100.0	ND	80.0		70-130			
Isopropylbenzene (Cumene)	10.6	1.0	µg/L	10.00	ND	106		70-130			
p-Isopropyltoluene (p-Cymene)	11.0	1.0	µg/L	10.00	ND	110		70-130			
Methyl Acetate	4.89	1.0	µg/L	10.00	ND	**48.9**	*	70-130			MS-07A
Methyl tert-Butyl Ether (MTBE)	9.36	1.0	µg/L	10.00	ND	93.6		70-130			
Methyl Cyclohexane	9.33	1.0	µg/L	10.00	ND	93.3		70-130			
Methylene Chloride	9.63	5.0	µg/L	10.00	ND	96.3		70-130			
4-Methyl-2-pentanone (MIBK)	82.0	10	µg/L	100.0	ND	82.0		70-130			
Naphthalene	8.71	2.0	µg/L	10.00	ND	87.1		70-130			
n-Propylbenzene	10.5	1.0	µg/L	10.00	ND	105		70-130			
Styrene	10.8	1.0	µg/L	10.00	ND	108		70-130			
1,1,2,2-Tetrachloroethane	9.78	0.50	µg/L	10.00	ND	97.8		70-130			
Tetrachloroethylene	9.11	1.0	µg/L	10.00	ND	91.1		70-130			
Toluene	9.46	1.0	µg/L	10.00	ND	94.6		70-130			
1,2,3-Trichlorobenzene	9.10	5.0	µg/L	10.00	ND	91.0		70-130			
1,2,4-Trichlorobenzene	11.0	1.0	µg/L	10.00	ND	110		70-130			
1,1,1-Trichloroethane	10.2	1.0	µg/L	10.00	ND	102		70-130			
1,1,2-Trichloroethane	9.23	1.0	µg/L	10.00	ND	92.3		70-130			
Trichloroethylene	9.69	1.0	µg/L	10.00	ND	96.9		70-130			
Trichlorofluoromethane (Freon 11)	11.0	2.0	µg/L	10.00	ND	110		70-130			
1,2,3-Trichloropropane	9.90	2.0	µg/L	10.00	ND	99.0		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0	1.0	µg/L	10.00	ND	110		70-130			
1,2,4-Trimethylbenzene	11.4	1.0	µg/L	10.00	ND	114		70-130			
1,3,5-Trimethylbenzene	10.5	1.0	µg/L	10.00	ND	105		70-130			
Vinyl Chloride	10.1	2.0	µg/L	10.00	ND	101		70-130			
m+p Xylene	20.9	2.0	µg/L	20.00	ND	105		70-130			
o-Xylene	10.4	1.0	µg/L	10.00	ND	104		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 B420563 - SW-846 5030B												
Matrix Spike (B420563-MS1)	**Source: 26A0183-01**			Prepared: 01/09/26 Analyzed: 01/13/26								
Xylenes (total)	31.3	1.0	µg/L	30.00	ND	104		0-200				
Surrogate: 1,2-Dichloroethane-d4	*28.7*		µg/L	25.00		115		70-130				
Surrogate: Toluene-d8	*24.4*		µg/L	25.00		97.7		70-130				
Surrogate: 4-Bromofluorobenzene	*23.6*		µg/L	25.00		94.3		70-130				
Matrix Spike Dup (B420563-MSD1)	**Source: 26A0183-01**			Prepared: 01/09/26 Analyzed: 01/13/26								
Acetone	93.8	50	µg/L	100.0	ND	93.8		70-130	5.06		30	
Benzene	10.1	1.0	µg/L	10.00	ND	101		70-130	0.691		30	
Bromochloromethane	10.9	1.0	µg/L	10.00	ND	109		70-130	0.366		30	
Bromodichloromethane	9.34	0.50	µg/L	10.00	ND	93.4		70-130	3.71		30	
Bromoform	9.31	1.0	µg/L	10.00	ND	93.1		70-130	4.62		30	
Bromomethane	17.8	2.0	µg/L	10.00	ND	**178**	*	70-130	**45.2**	*	30	MS-15, R-06, V-20
2-Butanone (MEK)	88.5	20	µg/L	100.0	ND	88.5		70-130	3.02		30	
n-Butylbenzene	11.7	1.0	µg/L	10.00	ND	117		70-130	2.95		30	
sec-Butylbenzene	11.9	1.0	µg/L	10.00	ND	119		70-130	3.60		30	
tert-Butylbenzene	12.2	1.0	µg/L	10.00	ND	122		70-130	8.21		30	
Carbon Disulfide	106	5.0	µg/L	100.0	ND	106		70-130	0.921		30	
Carbon Tetrachloride	9.88	5.0	µg/L	10.00	ND	98.8		70-130	2.89		30	
Chlorobenzene	10.3	1.0	µg/L	10.00	ND	103		70-130	2.12		30	
Chlorodibromomethane	9.34	0.50	µg/L	10.00	ND	93.4		70-130	0.968		30	
Chloroethane	10.0	2.0	µg/L	10.00	ND	100		70-130	2.93		30	
Chloroform	9.58	2.0	µg/L	10.00	ND	95.8		70-130	2.11		30	
Chloromethane	10.6	2.0	µg/L	10.00	ND	106		70-130	15.8		30	
Cyclohexane	10.4	5.0	µg/L	10.00	ND	104		70-130	5.33		30	
1,2-Dibromo-3-chloropropane (DBCP)	10.3	5.0	µg/L	10.00	ND	103		70-130	6.00		30	
1,2-Dibromoethane (EDB)	8.50	0.50	µg/L	10.00	ND	85.0		70-130	1.30		30	
1,2-Dichlorobenzene	11.4	1.0	µg/L	10.00	ND	114		70-130	5.21		30	
1,3-Dichlorobenzene	11.2	1.0	µg/L	10.00	ND	112		70-130	2.54		30	
1,4-Dichlorobenzene	11.1	1.0	µg/L	10.00	ND	111		70-130	3.76		30	
Dichlorodifluoromethane (Freon 12)	9.84	2.0	µg/L	10.00	ND	98.4		70-130	1.95		30	
1,1-Dichloroethane	10.0	1.0	µg/L	10.00	ND	100		70-130	2.01		30	
1,2-Dichloroethane	8.54	1.0	µg/L	10.00	ND	85.4		70-130	4.43		30	
1,1-Dichloroethylene	10.8	1.0	µg/L	10.00	ND	108		70-130	0.185		30	
cis-1,2-Dichloroethylene	9.81	1.0	µg/L	10.00	ND	98.1		70-130	0.511		30	
trans-1,2-Dichloroethylene	9.85	1.0	µg/L	10.00	ND	98.5		70-130	0.405		30	
1,2-Dichloropropane	9.20	1.0	µg/L	10.00	ND	92.0		70-130	1.42		30	
cis-1,3-Dichloropropene	8.92	0.50	µg/L	10.00	ND	89.2		70-130	2.84		30	
trans-1,3-Dichloropropene	8.95	0.50	µg/L	10.00	ND	89.5		70-130	5.04		30	
Ethylbenzene	10.6	1.0	µg/L	10.00	ND	106		70-130	0.283		30	
2-Hexanone (MBK)	80.9	10	µg/L	100.0	ND	80.9		70-130	1.12		30	
Isopropylbenzene (Cumene)	10.5	1.0	µg/L	10.00	ND	105		70-130	0.570		30	
p-Isopropyltoluene (p-Cymene)	11.5	1.0	µg/L	10.00	ND	115		70-130	4.80		30	
Methyl Acetate	6.08	1.0	µg/L	10.00	ND	**60.8**	*	70-130	21.7		30	MS-07A
Methyl tert-Butyl Ether (MTBE)	9.40	1.0	µg/L	10.00	ND	94.0		70-130	0.426		30	
Methyl Cyclohexane	9.29	1.0	µg/L	10.00	ND	92.9		70-130	0.430		30	
Methylene Chloride	9.47	5.0	µg/L	10.00	ND	94.7		70-130	1.68		30	
4-Methyl-2-pentanone (MIBK)	84.2	10	µg/L	100.0	ND	84.2		70-130	2.55		30	
Naphthalene	9.80	2.0	µg/L	10.00	ND	98.0		70-130	11.8		30	
n-Propylbenzene	10.5	1.0	µg/L	10.00	ND	105		70-130	0.286		30	
Styrene	10.4	1.0	µg/L	10.00	ND	104		70-130	3.87		30	
1,1,2,2-Tetrachloroethane	9.80	0.50	µg/L	10.00	ND	98.0		70-130	0.204		30	
Tetrachloroethylene	9.47	1.0	µg/L	10.00	ND	94.7		70-130	3.88		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 B420563 - SW-846 5030B										
Matrix Spike Dup (B420563-MSD1)	**Source: 26A0183-01**			Prepared: 01/09/26 Analyzed: 01/13/26						
Toluene	9.53	1.0	µg/L	10.00	ND	95.3	70-130	0.737	30	
1,2,3-Trichlorobenzene	10.4	5.0	µg/L	10.00	ND	104	70-130	12.9	30	
1,2,4-Trichlorobenzene	11.8	1.0	µg/L	10.00	ND	118	70-130	7.45	30	
1,1,1-Trichloroethane	10.6	1.0	µg/L	10.00	ND	106	70-130	3.66	30	
1,1,2-Trichloroethane	9.01	1.0	µg/L	10.00	ND	90.1	70-130	2.41	30	
Trichloroethylene	9.19	1.0	µg/L	10.00	ND	91.9	70-130	5.30	30	
Trichlorofluoromethane (Freon 11)	10.6	2.0	µg/L	10.00	ND	106	70-130	3.14	30	
1,2,3-Trichloropropane	10.0	2.0	µg/L	10.00	ND	100	70-130	1.40	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4	1.0	µg/L	10.00	ND	114	70-130	3.92	30	
1,2,4-Trimethylbenzene	11.8	1.0	µg/L	10.00	ND	118	70-130	3.80	30	
1,3,5-Trimethylbenzene	10.3	1.0	µg/L	10.00	ND	103	70-130	1.44	30	
Vinyl Chloride	10.2	2.0	µg/L	10.00	ND	102	70-130	1.48	30	
m+p Xylene	20.8	2.0	µg/L	20.00	ND	104	70-130	0.431	20	
o-Xylene	10.2	1.0	µg/L	10.00	ND	102	70-130	1.17	30	
Xylenes (total)	31.1	1.0	µg/L	30.00	ND	104	0-200	0.674		
Surrogate: 1,2-Dichloroethane-d4	*27.2*		µg/L	25.00		109	70-130			
Surrogate: Toluene-d8	*23.7*		µg/L	25.00		94.9	70-130			
Surrogate: 4-Bromofluorobenzene	*23.1*		µg/L	25.00		92.4	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 B420563 - SW-846 5030B										
Blank (B420563-BLK1)				Prepared: 01/09/26 Analyzed: 01/12/26						
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 B420495 - SW-846 3510C										
Blank (B420495-BLK1)				Prepared: 01/08/26 Analyzed: 01/09/26						
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Benzaldehyde	ND	10	µg/L							L-04
Biphenyl	ND	20	µg/L							
Caprolactam	ND	10	µg/L							L-04
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							V-05
Anthracene	ND	5.0	µg/L							
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							
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							L-04
Hexachlorocyclopentadiene	ND	10	µg/L							
Hexachloroethane	ND	10	µg/L							L-04
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 B420495 - SW-846 3510C											
Blank (B420495-BLK1)				Prepared: 01/08/26 Analyzed: 01/09/26							
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								
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	*112*		µg/L	400.0		27.9		15-110			
Surrogate: Phenol-d6	*77.9*		µg/L	400.0		19.5		15-110			
Surrogate: Nitrobenzene-d5	*106*		µg/L	200.0		53.2		30-130			
Surrogate: 2-Fluorobiphenyl	*57.2*		µg/L	200.0		**28.6**	*	30-130			S-07
Surrogate: 2,4,6-Tribromophenol	*336*		µg/L	400.0		84.1		15-110			
Surrogate: p-Terphenyl-d14	*176*		µg/L	200.0		88.1		30-130			
LCS (B420495-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26							
2,3,4,6-Tetrachlorophenol	68.4	20	µg/L	100.0		68.4		40-140			
Atrazine	73.2	20	µg/L	100.0		73.2		40-140			
Benzaldehyde	37.2	10	µg/L	100.0		**37.2**	*	40-140			L-04
Biphenyl	67.6	20	µg/L	100.0		67.6		40-140			
Caprolactam	15.4	10	µg/L	100.0		**15.4**	*	40-140			L-04
Acenaphthene	62.5	5.0	µg/L	100.0		62.5		40-140			
Acenaphthylene	70.4	5.0	µg/L	100.0		70.4		40-140			
Acetophenone	51.0	10	µg/L	100.0		51.0		40-140			
Aniline	55.2	20	µg/L	100.0		55.2		40-140			V-05
Anthracene	71.6	5.0	µg/L	100.0		71.6		40-140			
Benzo(a)anthracene	70.4	5.0	µg/L	100.0		70.4		40-140			
Benzo(a)pyrene	68.0	5.0	µg/L	100.0		68.0		40-140			
Benzo(b)fluoranthene	69.8	5.0	µg/L	100.0		69.8		40-140			
Benzo(g,h,i)perylene	74.4	5.0	µg/L	100.0		74.4		40-140			
Benzo(k)fluoranthene	72.8	5.0	µg/L	100.0		72.8		40-140			
Bis(2-chloroethoxy)methane	56.2	10	µg/L	100.0		56.2		40-140			
Bis(2-chloroethyl)ether	58.1	10	µg/L	100.0		58.1		40-140			
2,2'-oxybis(1-Chloropropane)	64.5	10	µg/L	100.0		64.5		40-140			
Bis(2-Ethylhexyl)phthalate	69.1	10	µg/L	100.0		69.1		40-140			
4-Bromophenylphenylether	71.7	10	µg/L	100.0		71.7		40-140			
Butylbenzylphthalate	74.3	10	µg/L	100.0		74.3		40-140			
Carbazole	70.6	10	µg/L	100.0		70.6		40-140			
4-Chloroaniline	65.7	10	µg/L	100.0		65.7		40-140			
4-Chloro-3-methylphenol	64.1	10	µg/L	100.0		64.1		30-130			
2-Chloronaphthalene	58.4	10	µg/L	100.0		58.4		40-140			
2-Chlorophenol	51.5	10	µg/L	100.0		51.5		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 B420495 - SW-846 3510C												
LCS (B420495-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26								
4-Chlorophenylphenylether	66.3	10	µg/L	100.0		66.3		40-140				
Chrysene	70.7	5.0	µg/L	100.0		70.7		40-140				
Dibenz(a,h)anthracene	69.5	5.0	µg/L	100.0		69.5		40-140				
Dibenzofuran	65.2	5.0	µg/L	100.0		65.2		40-140				
Di-n-butylphthalate	70.7	10	µg/L	100.0		70.7		40-140				
3,3-Dichlorobenzidine	77.2	10	µg/L	100.0		77.2		40-140				
2,4-Dichlorophenol	61.5	10	µg/L	100.0		61.5		30-130				
Diethylphthalate	68.5	10	µg/L	100.0		68.5		40-140				
2,4-Dimethylphenol	64.5	10	µg/L	100.0		64.5		30-130				
Dimethylphthalate	67.8	10	µg/L	100.0		67.8		40-140				
4,6-Dinitro-2-methylphenol	60.9	20	µg/L	100.0		60.9		30-130				
2,4-Dinitrophenol	46.4	20	µg/L	100.0		46.4		30-130			V-05	
2,4-Dinitrotoluene	63.8	10	µg/L	100.0		63.8		40-140				
2,6-Dinitrotoluene	70.0	10	µg/L	100.0		70.0		40-140				
Di-n-octylphthalate	61.1	10	µg/L	100.0		61.1		40-140				
Fluoranthene	71.7	5.0	µg/L	100.0		71.7		40-140				
Fluorene	67.4	5.0	µg/L	100.0		67.4		40-140				
Hexachlorobenzene	69.4	10	µg/L	100.0		69.4		40-140				
Hexachlorobutadiene	34.0	10	µg/L	100.0		**34.0**	*	40-140			L-04	
Hexachlorocyclopentadiene	57.4	10	µg/L	100.0		57.4		30-140				†
Hexachloroethane	20.5	10	µg/L	100.0		**20.5**	*	40-140			L-04	
Indeno(1,2,3-cd)pyrene	70.1	5.0	µg/L	100.0		70.1		40-140				
Isophorone	69.4	10	µg/L	100.0		69.4		40-140				
1-Methylnaphthalene	53.3	5.0	µg/L	100.0		53.3		40-140				
2-Methylnaphthalene	49.7	5.0	µg/L	100.0		49.7		40-140				
2-Methylphenol	51.1	10	µg/L	100.0		51.1		30-130				
3/4-Methylphenol	48.6	10	µg/L	100.0		48.6		30-130				
Naphthalene	44.6	5.0	µg/L	100.0		44.6		40-140				
2-Nitroaniline	69.4	10	µg/L	100.0		69.4		40-140				
3-Nitroaniline	69.2	10	µg/L	100.0		69.2		40-140				
4-Nitroaniline	63.2	10	µg/L	100.0		63.2		40-140				
Nitrobenzene	57.4	10	µg/L	100.0		57.4		40-140				
2-Nitrophenol	55.6	10	µg/L	100.0		55.6		30-130				
4-Nitrophenol	40.0	10	µg/L	100.0		40.0		10-130				†
N-Nitrosodiphenylamine/Diphenylamine	70.4	10	µg/L	100.0		70.4		40-140				
N-Nitrosodi-n-propylamine	56.7	10	µg/L	100.0		56.7		40-140				
Pentachlorophenol	59.2	10	µg/L	100.0		59.2		30-130				
Phenanthrene	71.5	5.0	µg/L	100.0		71.5		40-140				
Phenol	30.0	10	µg/L	100.0		30.0		20-130				†
Pyrene	71.4	5.0	µg/L	100.0		71.4		40-140				
Pyridine	41.6	20	µg/L	100.0		41.6		10-140				†
1,2,4,5-Tetrachlorobenzene	61.4	10	µg/L	100.0		61.4		40-140				
2,4,5-Trichlorophenol	72.9	10	µg/L	100.0		72.9		30-130				
2,4,6-Trichlorophenol	67.4	10	µg/L	100.0		67.4		30-130				
Surrogate: 2-Fluorophenol	*162*		µg/L	400.0		40.4		15-110				
Surrogate: Phenol-d6	*114*		µg/L	400.0		28.4		15-110				
Surrogate: Nitrobenzene-d5	*122*		µg/L	200.0		61.1		30-130				
Surrogate: 2-Fluorobiphenyl	*104*		µg/L	200.0		51.8		30-130				
Surrogate: 2,4,6-Tribromophenol	*352*		µg/L	400.0		88.1		15-110				
Surrogate: p-Terphenyl-d14	*158*		µg/L	200.0		79.2		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 B420495 - SW-846 3510C												
LCS Dup (B420495-BSD1)				Prepared: 01/08/26 Analyzed: 01/09/26								
2,3,4,6-Tetrachlorophenol	64.6	20	µg/L	100.0		64.6		40-140	5.81	20		
Atrazine	67.0	20	µg/L	100.0		67.0		40-140	8.85	20		
Benzaldehyde	33.6	10	µg/L	100.0		**33.6**	*	40-140	10.3	20	L-04	
Biphenyl	58.8	20	µg/L	100.0		58.8		40-140	13.9	20		
Caprolactam	14.3	10	µg/L	100.0		**14.3**	*	40-140	8.01	20	L-04	
Acenaphthene	56.6	5.0	µg/L	100.0		56.6		40-140	9.77	20		
Acenaphthylene	63.0	5.0	µg/L	100.0		63.0		40-140	11.0	20		
Acetophenone	46.5	10	µg/L	100.0		46.5		40-140	9.31	20		
Aniline	49.6	20	µg/L	100.0		49.6		40-140	10.6	50	V-05	‡
Anthracene	64.7	5.0	µg/L	100.0		64.7		40-140	10.1	20		
Benzo(a)anthracene	64.9	5.0	µg/L	100.0		64.9		40-140	8.17	20		
Benzo(a)pyrene	63.0	5.0	µg/L	100.0		63.0		40-140	7.62	20		
Benzo(b)fluoranthene	62.9	5.0	µg/L	100.0		62.9		40-140	10.4	20		
Benzo(g,h,i)perylene	67.8	5.0	µg/L	100.0		67.8		40-140	9.31	20		
Benzo(k)fluoranthene	67.4	5.0	µg/L	100.0		67.4		40-140	7.74	20		
Bis(2-chloroethoxy)methane	51.1	10	µg/L	100.0		51.1		40-140	9.38	20		
Bis(2-chloroethyl)ether	51.0	10	µg/L	100.0		51.0		40-140	13.0	20		
2,2'-oxybis(1-Chloropropane)	59.3	10	µg/L	100.0		59.3		40-140	8.38	20		
Bis(2-Ethylhexyl)phthalate	63.9	10	µg/L	100.0		63.9		40-140	7.84	20		
4-Bromophenylphenylether	64.1	10	µg/L	100.0		64.1		40-140	11.1	20		
Butylbenzylphthalate	68.1	10	µg/L	100.0		68.1		40-140	8.76	20		
Carbazole	63.7	10	µg/L	100.0		63.7		40-140	10.3	20		
4-Chloroaniline	59.5	10	µg/L	100.0		59.5		40-140	9.84	20		
4-Chloro-3-methylphenol	59.2	10	µg/L	100.0		59.2		30-130	7.96	20		
2-Chloronaphthalene	49.9	10	µg/L	100.0		49.9		40-140	15.6	20		
2-Chlorophenol	48.1	10	µg/L	100.0		48.1		30-130	6.85	20		
4-Chlorophenylphenylether	61.3	10	µg/L	100.0		61.3		40-140	7.87	20		
Chrysene	66.8	5.0	µg/L	100.0		66.8		40-140	5.61	20		
Dibenz(a,h)anthracene	63.7	5.0	µg/L	100.0		63.7		40-140	8.72	20		
Dibenzofuran	60.8	5.0	µg/L	100.0		60.8		40-140	7.13	20		
Di-n-butylphthalate	65.1	10	µg/L	100.0		65.1		40-140	8.23	20		
3,3-Dichlorobenzidine	71.6	10	µg/L	100.0		71.6		40-140	7.46	20		
2,4-Dichlorophenol	55.6	10	µg/L	100.0		55.6		30-130	10.1	20		
Diethylphthalate	61.9	10	µg/L	100.0		61.9		40-140	10.1	20		
2,4-Dimethylphenol	61.0	10	µg/L	100.0		61.0		30-130	5.52	20		
Dimethylphthalate	62.6	10	µg/L	100.0		62.6		40-140	7.99	50		‡
4,6-Dinitro-2-methylphenol	53.0	20	µg/L	100.0		53.0		30-130	13.9	50		‡
2,4-Dinitrophenol	40.2	20	µg/L	100.0		40.2		30-130	14.3	50	V-05	‡
2,4-Dinitrotoluene	59.1	10	µg/L	100.0		59.1		40-140	7.63	20		
2,6-Dinitrotoluene	62.3	10	µg/L	100.0		62.3		40-140	11.6	20		
Di-n-octylphthalate	56.5	10	µg/L	100.0		56.5		40-140	7.75	20		
Fluoranthene	65.0	5.0	µg/L	100.0		65.0		40-140	9.77	20		
Fluorene	62.6	5.0	µg/L	100.0		62.6		40-140	7.40	20		
Hexachlorobenzene	62.8	10	µg/L	100.0		62.8		40-140	10.1	20		
Hexachlorobutadiene	32.3	10	µg/L	100.0		**32.3**	*	40-140	5.07	20	L-04	
Hexachlorocyclopentadiene	51.8	10	µg/L	100.0		51.8		30-140	10.3	50		† ‡
Hexachloroethane	20.3	10	µg/L	100.0		**20.3**	*	40-140	0.978	50	L-04	‡
Indeno(1,2,3-cd)pyrene	65.4	5.0	µg/L	100.0		65.4		40-140	6.98	50		‡
Isophorone	63.4	10	µg/L	100.0		63.4		40-140	9.11	20		
1-Methylnaphthalene	47.5	5.0	µg/L	100.0		47.5		40-140	11.5	20		
2-Methylnaphthalene	43.5	5.0	µg/L	100.0		43.5		40-140	13.4	20		
2-Methylphenol	45.3	10	µg/L	100.0		45.3		30-130	12.0	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 B420495 - SW-846 3510C										
LCS Dup (B420495-BSD1)				Prepared: 01/08/26 Analyzed: 01/09/26						
3/4-Methylphenol	46.3	10	µg/L	100.0		46.3	30-130	4.93	20	
Naphthalene	42.1	5.0	µg/L	100.0		42.1	40-140	5.86	20	
2-Nitroaniline	62.5	10	µg/L	100.0		62.5	40-140	10.4	20	
3-Nitroaniline	64.7	10	µg/L	100.0		64.7	40-140	6.79	20	
4-Nitroaniline	58.1	10	µg/L	100.0		58.1	40-140	8.34	20	
Nitrobenzene	52.4	10	µg/L	100.0		52.4	40-140	9.03	20	
2-Nitrophenol	51.2	10	µg/L	100.0		51.2	30-130	8.16	20	
4-Nitrophenol	36.1	10	µg/L	100.0		36.1	10-130	10.3	50	† ‡
N-Nitrosodiphenylamine/Diphenylamine	64.9	10	µg/L	100.0		64.9	40-140	8.21	20	
N-Nitrosodi-n-propylamine	52.7	10	µg/L	100.0		52.7	40-140	7.26	20	
Pentachlorophenol	51.2	10	µg/L	100.0		51.2	30-130	14.6	50	‡
Phenanthrene	63.9	5.0	µg/L	100.0		63.9	40-140	11.2	20	
Phenol	26.8	10	µg/L	100.0		26.8	20-130	11.3	20	†
Pyrene	65.0	5.0	µg/L	100.0		65.0	40-140	9.38	20	
Pyridine	35.5	20	µg/L	100.0		35.5	10-140	15.7	50	† ‡
1,2,4,5-Tetrachlorobenzene	54.7	10	µg/L	100.0		54.7	40-140	11.7	20	
2,4,5-Trichlorophenol	63.2	10	µg/L	100.0		63.2	30-130	14.3	20	
2,4,6-Trichlorophenol	61.6	10	µg/L	100.0		61.6	30-130	8.90	50	‡
Surrogate: 2-Fluorophenol	*149*		µg/L	400.0		37.2	15-110			
Surrogate: Phenol-d6	*106*		µg/L	400.0		26.4	15-110			
Surrogate: Nitrobenzene-d5	*112*		µg/L	200.0		56.1	30-130			
Surrogate: 2-Fluorobiphenyl	*97.7*		µg/L	200.0		48.9	30-130			
Surrogate: 2,4,6-Tribromophenol	*309*		µg/L	400.0		77.3	15-110			
Surrogate: p-Terphenyl-d14	*137*		µg/L	200.0		68.4	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 B420492 - SW-846 3510C										
Blank (B420492-BLK1)				Prepared: 01/08/26 Analyzed: 01/09/26						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*3.40*		µg/L	10.00		34.0	15-110			
LCS (B420492-BS1)				Prepared: 01/08/26 Analyzed: 01/09/26						
1,4-Dioxane	8.08	0.20	µg/L	10.00		80.8	40-140			
Surrogate: 1,4-Dioxane-d8	*2.55*		µg/L	10.00		25.5	15-110			
LCS Dup (B420492-BSD1)				Prepared: 01/08/26 Analyzed: 01/09/26						
1,4-Dioxane	8.81	0.20	µg/L	10.00		88.1	40-140	8.73	30	
Surrogate: 1,4-Dioxane-d8	*3.21*		µg/L	10.00		32.1	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 B420533 - EPA 1633										
Blank (B420533-BLK1)				Prepared & Analyzed: 01/09/26						
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	*158*		ng/L	160.0		99.0	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 B420533 - EPA 1633										
Blank (B420533-BLK1)				Prepared & Analyzed: 01/09/26						
Surrogate: 13C5-PFPeA	*80.7*		ng/L	80.00		101	40-130			
Surrogate: 13C5-PFHxA	*40.0*		ng/L	40.00		99.9	40-130			
Surrogate: 13C4-PFHpA	*39.2*		ng/L	40.00		98.0	40-130			
Surrogate: 13C8-PFOA	*40.1*		ng/L	40.00		100	40-130			
Surrogate: 13C9-PFNA	*21.0*		ng/L	20.00		105	40-130			
Surrogate: 13C6-PFDA	*20.5*		ng/L	20.00		103	40-130			
Surrogate: 13C7-PFUnA	*19.4*		ng/L	20.00		97.0	30-130			
Surrogate: 13C2-PFDoA	*17.8*		ng/L	20.00		89.0	10-130			
Surrogate: 13C2-PFTeDA	*15.4*		ng/L	20.00		77.2	10-130			
Surrogate: 13C3-PFBS	*40.6*		ng/L	40.00		102	40-135			
Surrogate: 13C3-PFHxS	*41.1*		ng/L	40.00		103	40-130			
Surrogate: 13C8-PFOS	*42.5*		ng/L	40.00		106	40-130			
Surrogate: 13C2-4:2FTS	*74.7*		ng/L	80.00		93.4	40-200			
Surrogate: 13C2-6:2FTS	*81.2*		ng/L	80.00		101	40-200			
Surrogate: 13C2-8:2FTS	*81.8*		ng/L	80.00		102	40-300			
Surrogate: 13C8-PFOSA	*37.6*		ng/L	40.00		94.1	40-130			
Surrogate: D3-NMeFOSA	*33.4*		ng/L	40.00		83.6	10-130			
Surrogate: D5-NEtFOSA	*33.1*		ng/L	40.00		82.7	10-130			
Surrogate: D3-NMeFOSAA	*81.2*		ng/L	80.00		101	40-170			
Surrogate: D5-NEtFOSAA	*84.7*		ng/L	80.00		106	25-135			
Surrogate: D7-NMeFOSE	*353*		ng/L	400.0		88.3	10-130			
Surrogate: D9-NEtFOSE	*353*		ng/L	400.0		88.3	10-130			
Surrogate: 13C3-HFPO-DA	*154*		ng/L	160.0		96.1	40-130			
LCS (B420533-BS1)				Prepared & Analyzed: 01/09/26						
Perfluorobutanoic acid (PFBA)	130	6.40	ng/L	160.0		81.4	70-140			
Perfluoropentanoic acid (PFPeA)	67.9	3.20	ng/L	80.00		84.8	65-135			
Perfluorohexanoic acid (PFHxA)	32.1	1.60	ng/L	40.00		80.1	70-145			
Perfluoroheptanoic acid (PFHpA)	32.2	1.60	ng/L	40.00		80.6	70-150			
Perfluorooctanoic acid (PFOA)	32.0	1.60	ng/L	40.00		80.0	70-150			
Perfluorononanoic acid (PFNA)	31.6	1.60	ng/L	40.00		79.1	70-150			
Perfluorodecanoic acid (PFDA)	33.3	1.60	ng/L	40.00		83.3	70-140			
Perfluoroundecanoic acid (PFUnA)	33.1	1.60	ng/L	40.00		82.8	70-145			
Perfluorododecanoic acid (PFDoA)	36.3	1.60	ng/L	40.00		90.8	70-140			
Perfluorotridecanoic acid (PFTrDA)	33.5	1.60	ng/L	40.00		83.6	65-140			
Perfluorotetradecanoic acid (PFTeDA)	33.7	1.60	ng/L	40.00		84.3	60-140			
Perfluorobutanesulfonic acid (PFBS)	30.0	1.60	ng/L	35.52		84.5	60-145			
Perfluoropentanesulfonic acid (PFPeS)	31.4	1.60	ng/L	37.60		83.6	65-140			
Perfluorohexanesulfonic acid (PFHxS)	30.1	1.60	ng/L	36.48		82.5	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	33.3	1.60	ng/L	38.08		87.6	70-150			
Perfluorooctanesulfonic acid (PFOS)	29.8	1.60	ng/L	37.12		80.3	55-150			
Perfluorononanesulfonic acid (PFNS)	30.1	1.60	ng/L	38.40		78.4	65-145			
Perfluorodecanesulfonic acid (PFDS)	30.6	1.60	ng/L	38.56		79.3	60-145			
Perfluorododecanesulfonic acid (PFDoS)	27.9	1.60	ng/L	38.72		72.0	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	131	6.40	ng/L	149.9		87.4	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	139	6.40	ng/L	152.2		91.5	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	137	6.40	ng/L	153.6		89.0	60-150			
Perfluorooctanesulfonamide (PFOSA)	34.2	1.60	ng/L	40.00		85.5	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	35.1	1.60	ng/L	40.00		87.7	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 B420533 - EPA 1633										
LCS (B420533-BS1)				Prepared & Analyzed: 01/09/26						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	33.7	1.60	ng/L	40.00		84.4	65-145			
N-MeFOSAA (NMeFOSAA)	34.8	1.60	ng/L	40.00		87.1	50-140			
N-EtFOSAA (NEtFOSAA)	32.3	1.60	ng/L	40.00		80.7	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	337	16.0	ng/L	400.0		84.1	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	348	16.0	ng/L	400.0		86.9	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	133	6.40	ng/L	160.0		83.4	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	129	6.40	ng/L	151.2		85.1	65-145			
9Cl-PF3ONS	138	6.40	ng/L	149.3		92.2	70-155			
11Cl-PF3OUdS	131	6.40	ng/L	148.8		87.9	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	170	8.00	ng/L	200.0		84.9	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	861	40.0	ng/L	1000		86.1	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	833	40.0	ng/L	1000		83.3	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	61.3	3.20	ng/L	71.36		85.9	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	65.6	3.20	ng/L	80.00		82.1	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	63.5	3.20	ng/L	80.00		79.4	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	63.0	3.20	ng/L	80.00		78.8	50-150			
Surrogate: 13C4-PFBA	*162*		ng/L	160.0		102	5-130			
Surrogate: 13C5-PFPeA	*79.6*		ng/L	80.00		99.5	40-130			
Surrogate: 13C5-PFHxA	*39.7*		ng/L	40.00		99.2	40-130			
Surrogate: 13C4-PFHpA	*39.1*		ng/L	40.00		97.7	40-130			
Surrogate: 13C8-PFOA	*39.0*		ng/L	40.00		97.4	40-130			
Surrogate: 13C9-PFNA	*20.7*		ng/L	20.00		103	40-130			
Surrogate: 13C6-PFDA	*19.7*		ng/L	20.00		98.7	40-130			
Surrogate: 13C7-PFUnA	*18.9*		ng/L	20.00		94.7	30-130			
Surrogate: 13C2-PFDoA	*16.5*		ng/L	20.00		82.4	10-130			
Surrogate: 13C2-PFTeDA	*15.7*		ng/L	20.00		78.4	10-130			
Surrogate: 13C3-PFBS	*39.5*		ng/L	40.00		98.7	40-135			
Surrogate: 13C3-PFHxS	*39.1*		ng/L	40.00		97.8	40-130			
Surrogate: 13C8-PFOS	*40.4*		ng/L	40.00		101	40-130			
Surrogate: 13C2-4:2FTS	*71.8*		ng/L	80.00		89.7	40-200			
Surrogate: 13C2-6:2FTS	*73.9*		ng/L	80.00		92.4	40-200			
Surrogate: 13C2-8:2FTS	*75.5*		ng/L	80.00		94.4	40-300			
Surrogate: 13C8-PFOSA	*38.0*		ng/L	40.00		95.0	40-130			
Surrogate: D3-NMeFOSA	*33.8*		ng/L	40.00		84.4	10-130			
Surrogate: D5-NEtFOSA	*35.1*		ng/L	40.00		87.9	10-130			
Surrogate: D3-NMeFOSAA	*79.5*		ng/L	80.00		99.3	40-170			
Surrogate: D5-NEtFOSAA	*87.7*		ng/L	80.00		110	25-135			
Surrogate: D7-NMeFOSE	*345*		ng/L	400.0		86.3	10-130			
Surrogate: D9-NEtFOSE	*329*		ng/L	400.0		82.3	10-130			
Surrogate: 13C3-HFPO-DA	*154*		ng/L	160.0		96.1	40-130			
MRL Check (B420533-MRL1)				Prepared & Analyzed: 01/09/26						
Perfluorobutanoic acid (PFBA)	12.7	6.40	ng/L	12.80		98.8	70-140			
Perfluoropentanoic acid (PFPeA)	6.32	3.20	ng/L	6.400		98.8	65-135			

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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 B420533 - EPA 1633										
MRL Check (B420533-MRL1)				Prepared & Analyzed: 01/09/26						
Perfluorohexanoic acid (PFHxA)	3.24	1.60	ng/L	3.200		101	70-145			
Perfluoroheptanoic acid (PFHpA)	3.06	1.60	ng/L	3.200		95.7	70-150			
Perfluorooctanoic acid (PFOA)	2.70	1.60	ng/L	3.200		84.4	70-150			
Perfluorononanoic acid (PFNA)	3.08	1.60	ng/L	3.200		96.4	70-150			
Perfluorodecanoic acid (PFDA)	3.06	1.60	ng/L	3.200		95.6	70-140			
Perfluoroundecanoic acid (PFUnA)	3.10	1.60	ng/L	3.200		97.0	70-145			
Perfluorododecanoic acid (PFDoA)	3.23	1.60	ng/L	3.200		101	70-140			
Perfluorotridecanoic acid (PFTrDA)	2.93	1.60	ng/L	3.200		91.5	65-140			
Perfluorotetradecanoic acid (PFTeDA)	3.05	1.60	ng/L	3.200		95.4	60-140			
Perfluorobutanesulfonic acid (PFBS)	2.81	1.60	ng/L	2.842		99.1	60-145			
Perfluoropentanesulfonic acid (PFPeS)	3.06	1.60	ng/L	3.008		102	65-140			
Perfluorohexanesulfonic acid (PFHxS)	2.88	1.60	ng/L	2.918		98.8	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	3.02	1.60	ng/L	3.046		99.3	70-150			
Perfluorooctanesulfonic acid (PFOS)	2.74	1.60	ng/L	2.970		92.2	55-150			
Perfluorononanesulfonic acid (PFNS)	2.62	1.60	ng/L	3.072		85.3	65-145			
Perfluorodecanesulfonic acid (PFDS)	2.81	1.60	ng/L	3.085		91.2	60-145			
Perfluorododecanesulfonic acid (PFDoS)	2.15	1.60	ng/L	3.098		69.6	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	12.4	6.40	ng/L	11.99		104	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	12.7	6.40	ng/L	12.17		104	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	13.1	6.40	ng/L	12.29		106	60-150			
Perfluorooctanesulfonamide (PFOSA)	3.19	1.60	ng/L	3.200		99.8	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	3.37	1.60	ng/L	3.200		105	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.54	1.60	ng/L	3.200		111	65-145			
N-MeFOSAA (NMeFOSAA)	3.41	1.60	ng/L	3.200		106	50-140			
N-EtFOSAA (NEtFOSAA)	3.17	1.60	ng/L	3.200		99.2	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	31.6	16.0	ng/L	32.00		98.7	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	31.6	16.0	ng/L	32.00		98.8	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	12.3	6.40	ng/L	12.80		96.3	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	12.1	6.40	ng/L	12.10		100	65-145			
9Cl-PF3ONS	12.4	6.40	ng/L	11.94		104	70-155			
11Cl-PF3OUdS	11.6	6.40	ng/L	11.90		97.7	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	14.9	8.00	ng/L	16.00		93.2	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	79.2	40.0	ng/L	80.00		98.9	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	76.4	40.0	ng/L	80.00		95.5	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	5.68	3.20	ng/L	5.709		99.6	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	6.06	3.20	ng/L	6.400		94.6	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	5.86	3.20	ng/L	6.400		91.6	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6.00	3.20	ng/L	6.400		93.7	50-150			
Surrogate: 13C4-PFBA	*144*		ng/L	160.0		89.9	5-130			
Surrogate: 13C5-PFPeA	*73.1*		ng/L	80.00		91.4	40-130			
Surrogate: 13C5-PFHxA	*36.0*		ng/L	40.00		90.0	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 B420533 - EPA 1633										
MRL Check (B420533-MRL1)				Prepared & Analyzed: 01/09/26						
Surrogate: 13C4-PFHpA	*34.8*		ng/L	40.00		87.1	40-130			
Surrogate: 13C8-PFOA	*35.1*		ng/L	40.00		87.8	40-130			
Surrogate: 13C9-PFNA	*18.0*		ng/L	20.00		89.8	40-130			
Surrogate: 13C6-PFDA	*17.4*		ng/L	20.00		87.0	40-130			
Surrogate: 13C7-PFUnA	*16.1*		ng/L	20.00		80.6	30-130			
Surrogate: 13C2-PFDoA	*14.7*		ng/L	20.00		73.5	10-130			
Surrogate: 13C2-PFTeDA	*11.1*		ng/L	20.00		55.7	10-130			
Surrogate: 13C3-PFBS	*35.6*		ng/L	40.00		89.0	40-135			
Surrogate: 13C3-PFHxS	*34.2*		ng/L	40.00		85.5	40-130			
Surrogate: 13C8-PFOS	*34.8*		ng/L	40.00		87.0	40-130			
Surrogate: 13C2-4:2FTS	*63.3*		ng/L	80.00		79.1	40-200			
Surrogate: 13C2-6:2FTS	*68.2*		ng/L	80.00		85.2	40-200			
Surrogate: 13C2-8:2FTS	*65.6*		ng/L	80.00		82.0	40-300			
Surrogate: 13C8-PFOSA	*33.5*		ng/L	40.00		83.7	40-130			
Surrogate: D3-NMeFOSA	*29.5*		ng/L	40.00		73.9	10-130			
Surrogate: D5-NEtFOSA	*27.7*		ng/L	40.00		69.4	10-130			
Surrogate: D3-NMeFOSAA	*66.8*		ng/L	80.00		83.5	40-170			
Surrogate: D5-NEtFOSAA	*71.2*		ng/L	80.00		88.9	25-135			
Surrogate: D7-NMeFOSE	*256*		ng/L	400.0		64.0	10-130			
Surrogate: D9-NEtFOSE	*239*		ng/L	400.0		59.8	10-130			
Surrogate: 13C3-HFPO-DA	*140*		ng/L	160.0		87.3	40-130			

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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.
L-02	Laboratory fortified blank/laboratory control sample recovery and duplicate recoveries outside of control limits. Data validation is not affected since all results are "not detected" for associated samples in this batch and bias is on the high side.
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-07A	Matrix spike and spike duplicate recovery is outside of control limits. Analysis is in control based on laboratory fortified blank recovery. Possibility of matrix effects that lead to low bias or non-homogeneous sample aliquot cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
R-06	Matrix spike duplicate RPD is outside of control limits. Reduced precision is anticipated for reported result for this compound in this sample.
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.
V-36	Initial calibration verification (ICV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 1633A in Water	
Perfluorobutanoic acid (PFBA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanoic acid (PFPeA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanoic acid (PFHxA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanoic acid (PFHpA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanoic acid (PFOA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanoic acid (PFNA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanoic acid (PFDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroundecanoic acid (PFUnA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanoic acid (PFDoA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotridecanoic acid (PFTrDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorotetradecanoic acid (PFTeDA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorobutanesulfonic acid (PFBS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoropentanesulfonic acid (PFPeS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorohexanesulfonic acid (PFHxS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoroheptanesulfonic acid (PFHpS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonic acid (PFOS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorononanesulfonic acid (PFNS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorodecanesulfonic acid (PFDS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorododecanesulfonic acid (PFDoS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluorooctanesulfonamide (PFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	NY,NH,VA,PA,WV,LA,ME,CT
N-MeFOSAA (NMeFOSAA)	NY,NH,VA,PA,WV,LA,ME,CT
N-EtFOSAA (NEtFOSAA)	NY,NH,VA,PA,WV,LA,ME,CT
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	NY,NH,VA,PA,WV,LA,ME,CT
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	NY,NH,VA,PA,WV,LA,ME,CT
Hexafluoropropylene oxide dimer acid (HFPO-DA)	NY,NH,VA,PA,WV,LA,ME,CT
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	NY,NH,VA,PA,WV,LA,ME,CT
9Cl-PF3ONS	NY,NH,VA,PA,WV,LA,ME,CT
11Cl-PF3OUdS	NY,NH,VA,PA,WV,LA,ME,CT
3-Perfluoropropyl propanoic acid (FPrPA)(3:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
3-Perfluoroheptyl propanoic acid (FHpPA)(7:3FTCA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-3-methoxypropanoic acid (PFMPA)	NY,NH,VA,PA,WV,LA,ME,CT
Perfluoro-4-methoxybutanoic acid (PFMBA)	NY,NH,VA,PA,WV,LA,ME,CT
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	NY,NH,VA,PA,WV,LA,ME,CT
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
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
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

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
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
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

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	
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
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

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

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

Chain of Custody / Analysis Report

RAMBOLL

Sampler(s): Brian Dunn
(Signature)

26A0183

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

Contact:	Michael Grifasi
Address:	333 West Washington Street Syracuse, New York 13221-4873
Phone:	(315) 956-6100
E-mail:	michael.grifasi@ramboll.com
Project:	NYSDEC Claremont Polychemical Site Q1 Sys Samples
Location:	Old Bethpage, New York

Laboratory:
Pace Analytical Services
39 Spruce St., East
Longmeadow, MA 01028

Attn: Kyle Murray
Phone: 413-525-2332

Holding Time:

Package Requirement:
Level 2 and Level 3

EDD Format:
EQuIS 4-file

Analysis Required

Preservatives: (see key at bottom)

	Sample Identification										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]	Ficld Filtcrcd? (Y / N)		1	0	2		0	0	0	3	8	0	4		0	0	0			
											8260d: DER TCLVOCs	8270: DER TCL SVORVTs	6010D TAL Metals +Mercury (7470A)		2570D: TDS	2540D: TSS	7196A: hexavalent chromium	351.2: TKN	9056A: TOC	300.0: Anions Cl,F,SO4,CN	9012B: Cyanide		1633: PFAS		8270D SIM: 1,4 dioxane			
1	PD-CP-00-010726	PD	1/7/2026	0940	N	WG	9	G	N		X	X											X		X			
2	PD-CP-01-010726	PD	1/7/2026	0940	FD	WG	9	G	N		X	X											X		X			
3	PD-CP-MS-010726	PD	1/7/2026	0940	MS	WG	3	G	N		X																	
4	PD-CP-MSD-010726	PD	1/7/2026	0940	MSD	WG	3	G	N		X																	
5	ASF-CP-00-010726	N	1/7/2026	0900	N	WG	4	G	N														X		X			
6	ASF-CP-01-010726	FD	1/7/2026	0900	FD	WG	4	G	N														X		X			
7	TB-010726		1/7/2026		TB	WQ	2		N		X																	
8																												
9																												
10																												
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1 2 1 3 4 5

Special Instructions: *OU-5 January 2026 Monthly System Samples*

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

Relinquished by: Brian Dunn	Date: 1/7/26	Courier Name: UPS Next Day	Date: 1/7/26
Of: GES, Inc.	Time: 13:14	Tracking #:	Time: 13:14
Relinquished by: UPS Next Day	Date: 1/7/26	Courier Name: MO A Pace	Date: 1/7/26
Of:	Time: 18:00	Tracking #:	Time: 18:06
Courier Name: MO A Pace	Date: 1/7/26	Received By: Anthony Green	Date: JAN 07 2026
Tracking #:	Time: 20:25	Of:	Time: 2240

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

Anthony Green AL 1-8-26 0200 AL 1-8-26 0430 1-8-26 5:00
1-8-26 17:10 Dangyan 1-8-26 710 3.4/0.9

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client Rumbell

Project Claremont por/Chemical

MCP/RCP Required N/A

Deliverable Package Requirement NA

Location olc Bethpage, NY

PWSID# (When Applicable) NA

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time DS 1/8/26 710

Back-Sheet By / Date / Time LA 1/8/26 1008

Temperature Method Gun # 6

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

Temp ☑ ≤ 6° C Actual Temperature 3.4 | 0.4

Rush Samples: Yes / (No) Notify

Short Hold: Yes / (No) Notify

Notes regarding Samples/COC outside of SOP:

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

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

COC Included: (Check all included)

Client	☑	Analysis	☑	Sampler Name	☐
Project	☑	IDs	☐	Collection Date/Time	☑

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

Additional Container Notes

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

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

Effective Date:

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