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

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

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

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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 April 2026. This report covers the O&M activities for the system during the period defined as beginning at approximately 0800 hours, April 1, 2026, through approximately 0800 hours, May 1, 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 30 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 April 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 (April 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 April activities is further provided in the plant operator's daily logbook.

Maintenance and project activities undertaken during the April period included:

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

1.3 Maintenance Logs

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

- CL-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.
- April 6 through April 16, 2026 – Liam Blake, Tara Corr, Ben Oppedisano and Annie Roux (Ramboll) on site conducting low flow groundwater sampling activities.
- April 20 through April 23, 2026 – Liam Blake, Tara Corr, Ben Oppedisano and Mari Aures (Ramboll) on site conducting low flow groundwater sampling activities.
- April 21 through April 21, 2026 – David Rigas and Andrew Longo (Ramboll) on site for recovery pipeline inspection and recovery well pump controls electrical inspection.

2.2 NYSDEC Personnel, Sub - contractors, and Other Visitors

- No visitors during reporting period.

2.3 Deliveries

- April 10, 2026 – Pine Environmental Rental courier delivered materials for the groundwater sampling activities.

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. Granular activated carbon (GAC) disposal and building slab removal is planned for second or third quarter of 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.
- Implement replacement of non-functional plant process room lighting (with LED lighting).
- Implement replacement of non-functional emergency heaters in the process room.
- Implement HVAC system upgrades for adequate heat production.
- Plan to evaluate replacement of electric motor controls at all recovery pumps.
- Implement upgrades to the fire control system due to system issues.
- Implement replacement of exterior lighting fixtures.

5. MONITORING WELL WATER ELEVATIONS

The monitoring well system's groundwater elevation data table was updated after the April 2026 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 September 2026.

6. TREATMENT SYSTEM FLOWS

During the April 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 April 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 and RW-3, respectively, as a temporary repair measure.

During the reporting period, the plant discharge was directed to Recharge Basin 1 and Recharge Basin 33.

The total volume of treated water discharged from ~0800 hours April 1, 2026 to ~0800 hours May 1, 2026 was approximately 28,744,000 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 April 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 April 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 April 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 April of 2026.

8. WASTE DISPOSALS

Routine accumulation of waste materials continued from plant day to day operations. Waste removal is being handled by National Waste Services, LLC. The waste container was last emptied in April 2026.

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 April 2, 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 OU-4 treatment building was demolished and removed in February 2026.

The status of key aspects of OU4 are as follows:

- GAC waste is pending profiling and disposal.
- Former treatment building concrete floor slab is pending demolition, removal, and grading.

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 April 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 April sampling activities included:

- The April PD data was processed and submitted.
- Monthly system sampling was completed on April 2, 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 April 2026 can be found in **Table 8** following the text of this report.

The April 2026 average pH measurement was 7.35 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 April 2026 readings from the AS tower are provided in **Table 10**.

Other routine data collected in April 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 off at the end of March 2026.
- The recovery well pump system is remotely controlled and monitored, it operates in the auto mode.
- Pump flow readouts are transmitted to the plant and the totalizers for pumps RW-3, and RW-4 are fully functional. The local flow meter for RW-5 occasionally stops transmitting.
- Air/Vacuum (A/V) valve at station 33+96 encountered a leak in May 2023 that required the vault to be pumped out and have its air/vacuum valve removed. Currently a stopper has been fitted to the pit that allows water to flow through the system.
- The Air/Vacuum (A/V) valve at station 16+57 and 17+10 remain isolated from the transmission line.
- RW-1 and RW-2 are offline and periodically run for preventative maintenance purposes. Their flow meters are not transmitting through the PLC. When repairs were made at RW-1 in November 2021, stones were removed from the flow meterhousing. There was a thick coating of iron salt deposits on the housing and impeller. Both RW-1 and RW-2 are isolated from the process pipeline throughout the operating period. On a monthly basis, the isolation valves are actuated open and pumps are run for five minutes to rotate the motors. The RW-1 pump was tested operational last as of June 2024. The motor controls (motor starter with relay overload)

were taken from RW-1 and installed at RW-5 on June 18, 2024 due to these parts being obsolete. RW-1 will remain offline and inoperative until suitable replacement can be obtained. RW-2 pump was last tested operational in November 2024. The motor starter and relay overload were removed on November 18, 2024 and installed at RW-3. RW-2 will remain offline and inoperative until suitable replacement parts can be obtained.

13.2 AS Process

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

13.3 PD Process

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

13.4 Other

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

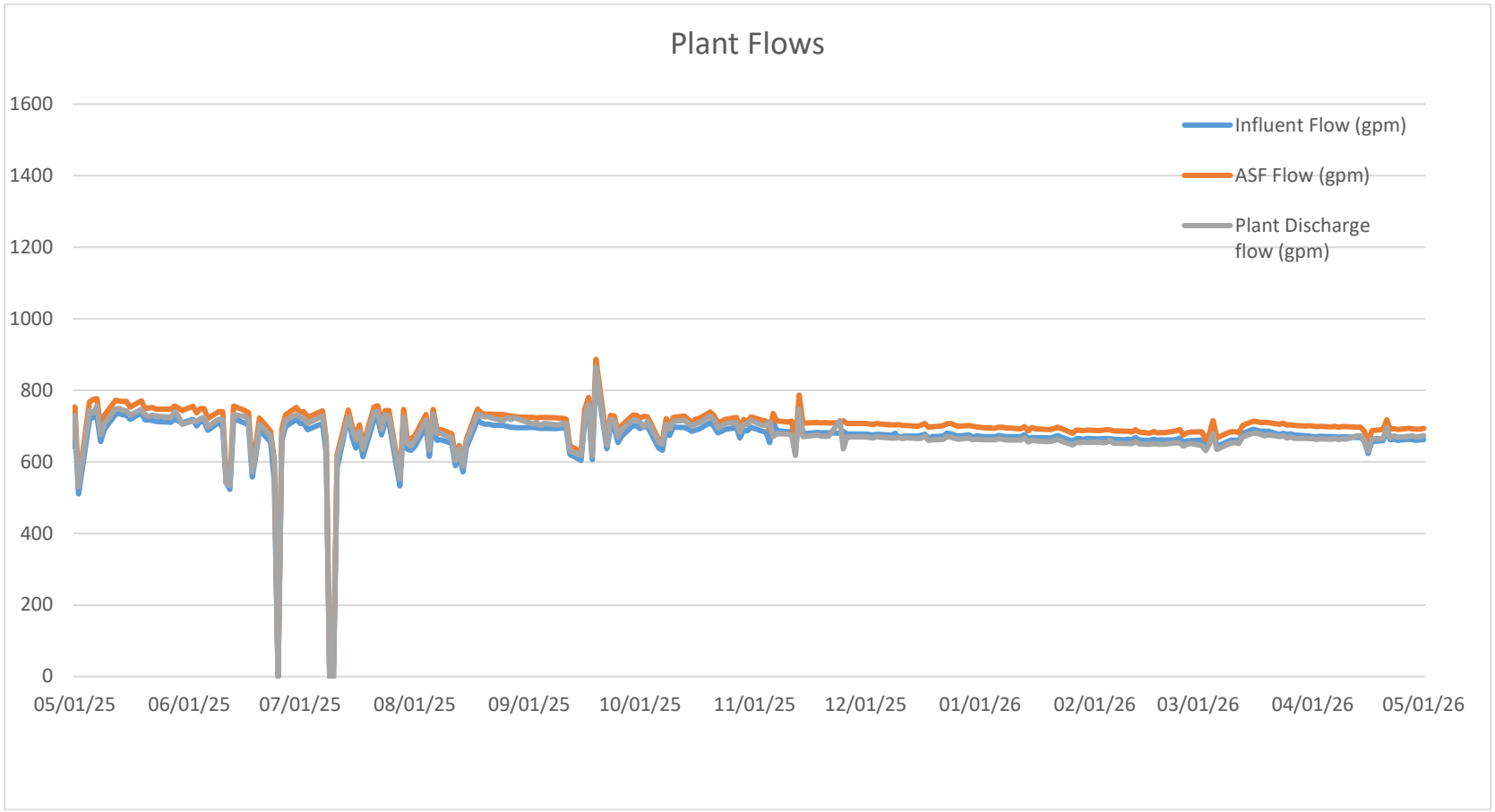
- Well field, and recharge basin inspections continue. Quarterly groundskeeping activities are performed to clear vegetation and poison ivy from around all well fields in anticipation of quarterly groundwater sampling events. In addition, the entrance to Recharge Basin 33 is maintained for ease of access.

14.3 Other

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

FIGURE

Figure 1
Plant Discharge Daily Flow



TABLES

Table 1
Claremont Corrective Actions Summary

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

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

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

Condition to be Corrected	Status and Actions	Resources	Plant Ops Impact	Health & Safety Impacts
EF-4 is not operable	The fan is controlled through the mezzanine thermostat, but is non-functional. **The fan should be replaced.**	EE support	Only in an emergency	Only in an emergency
Wiring nests in main control console	**The wiring in the main control console needs to be cleaned up and labeled, to facilitate problem troubleshooting and process improvements.**	EE support	A shut down may be necessary	Electrical work
Pressure Filter Feed pump controls	With P1 out of service, the sequencing of pumps allows for the PFF vault to reach HHL conditions in certain circumstances. **Reprogram the sequencing to eliminate the position of P1.**	EE support	To be determined	To be determined
Air vacuum valve removal	On May 22, 2022 RW-4 was shut down due to a leak detected in the field near an air/vacuum valve pit. On May 24 2022 through May 25, 2022 water was pumped out of the vault and on May 31, 2022 a confined space entry was made to attempt to tighten the valve in an effort to stop the leak. This tightening was unsuccessful, and the valve was removed entirely and replaced with a blank flange until further notice. **A reassessment of the RW Discharge Manifold infrastructure relative to condition of key components was performed during April 2026.**	GES Mechanical Support	Less water is treated	Confined space entry required to do work in vault
Plant Electric Heater and HVAC system performance	The HVAC system struggles to provide sufficient heat in the process room in very cold temperatures and the hanging heaters in the process room are not	EE support and Outside contractor	Water lines freezing	Equipment damage

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

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

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

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

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

Equipment	Fault	Status
Recovery well pump pressure switch assembly	Units are unwieldy and subject to vibration, corrosion, and leaks	Each unit requires assessment and disposition
NaOH sump pump	Pump is not operating	No water or chemicals stored in vault. Portable submersible pump in sump should suffice
Plant lights are wired to the emergency light charging system	Un-segregated light cannot be shut off. Several of the lamps may have burnt out	The bank of lights appears to have failed/burnt out. The second bank of lights are sufficient
Plant exhaust fans are part of methane system	Fans cannot be manually operated	Once the methane monitoring system is online, the fans can be operated
Plant discharge drain	Leak in Victaulic fitting	Drain line on plant discharge intermittently leaks. Parts are in-house. Not pressing
ASF pump isolation valve	Valve P1 has failed open	Not needed at this time
PFF pump isolation valve	Valve P3 has 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
Q1 2026	658	947,022	84,272,000	0	128,160
April 2026	666	958,133	28,744,000	0	43,140

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

April 2026 Flows						
	Plant Influent		Plant Discharge		RW Discharge	
Date	Volume	Avg. Flow	Volume	Avg. Flow	Volume	Avg. Flow
04/01/26	-	701	-	665	-	672
04/02/26	1,008,000	700	958,000	665	966,000	671
04/03/26	1,006,000	699	954,000	663	965,000	670
04/06/26	3,020,000	699	2,870,000	664	2,900,000	671
04/07/26	1,005,000	698	955,000	663	966,000	671
04/08/26	1,007,000	699	957,000	665	966,000	671
04/09/26	1,004,000	697	954,000	663	963,000	669
04/10/26	1,006,000	699	956,000	664	964,000	669
04/13/26	3,017,000	698	2,866,000	663	2,894,000	670
04/14/26	1,004,000	697	969,000	673	962,000	668
04/15/26	1,004,000	697	969,000	673	963,000	669
04/16/26	988,000	686	949,000	659	946,000	657
04/17/26	939,000	652	908,000	631	898,000	624
04/20/26	2,968,000	687	2,870,000	664	2,837,000	657
04/21/26	994,000	690	959,000	666	949,000	659
04/22/26	1,012,000	718	982,000	696	969,000	687
04/23/26	996,000	692	962,000	668	953,000	662
04/24/26	998,000	693	969,000	673	955,000	663
04/27/26	2,963,000	691	2,870,000	669	2,832,000	660
04/28/26	999,000	694	967,000	672	955,000	663
04/29/26	997,000	692	969,000	673	953,000	662
04/30/26	995,000	691	964,000	669	951,000	660
05/01/26	996,000	692	967,000	672	953,000	662
	April Total Plant **Influent** (Gal)			29,926,000		
	April Total Plant **Effluent** (Gal)			28,744,000		
	April Total **RW Discharge** (Gal)			28,660,000		

Acronyms: gal - gallons gpm – gallons per minute

Table 4
Pump System Flow Readings

March 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	43,140	205	295,100	8,853,000
RW-4	43,138	244	350,733	10,522,000
RW-5	43,140	225	323,300	9,699,000
RW Totals	43,140	664	955,333	29,926,000
Plant Influent	43,140	694	997,533	28,660,000
Plant Effluent	43,140	666	958,133	28,744,000

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

The treatment process was online 30 days in April 2026 with no downtime.
On April 15, 2026, RW-4 experienced 2 hours of downtime due to possible thermal overload on the recovery pump.

* 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
April 2, 2026

Parameters	Discharge Limitations (SPDES)	Units	Results
pH (range)	*6.5 – 8.5*	*su*	*7.35*
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
April 2, 2026

Parameters	Guidance Values	Units	Influent Results	Effluent Results
PFOA	6.7[1]	ng/l	38.6	38.6
PFOS	2.7[1]	ng/l	14.9	14.4
1,4-Dioxane	0.35[1]	ug/l	17	17

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

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

Table 8
Effluent pH and Temperature Readings

Date	pH (su)	Temp (^{o}C)
04/03/26	6.87	18.5
04/08/26	7.25	15.7
04/15/26	7.52	18.8
04/22/26	7.81	17.4
04/27/26	7.31	15.9
April Average	**7.35 su**	**17.3 ^{o}C**

Table 9
Plant Discharge Monthly Average pH

Month	pH(su)	Month	pH(su)
Aug `19	6.56	Jan `23	7.24
Sept `19	7.45	Feb `23	7.36
Oct `19	6.86	Mar `23	7.56
Nov `19	6.88	Apr `23	7.28
Dec `19	6.84	May `23	7.56
Jan `20	6.63	June`23	7.36
Feb `20	6.75	July`23	7.39
Mar ’20	6.74	Aug`23	7.24
Apr `20	6.65	Sept`23	7.25
May `20	6.8	Oct`23	7.22
June `20	6.8	Nov`23	6.99
July `20	6.9	Dec`23	6.94
Aug `20	6.8	Jan`24	6.81
Sept `20	6.8	Feb`24	6.94
Oct. `20	6.95	Mar`24	7.00
Nov `20	6.8	Apr`24	7.23
Dec `20	6.64	May`24	7.20
Jan `21	6.8	Jun`24	7.28
Feb `21	6.75	July`24	7.21
Mar `21	6.76	Aug`24	7.11
Apr `21	7.28	Sep`24	7.21
May `21	7.53	Oct`24	7.06
June `21	7.44	Nov`24	7.01
July `21	7.41	Dec`24	7.09
Aug `21	7.42	Jan`25	7.19
Sept `21	7.13	Feb`25	7.06
Oct `21	7.10	Mar`25	7.21
Nov `21	7.09	Apr`25	7.16
Dec ’21	7.01	May`25	7.02
Jan `22	6.90	Jun`25	7.05
Feb `22	6.90	July`25	6.86
Mar ’22	6.80	Aug`25	7.26
Apr ’22	6.78	Sep`25	7.52
May `22	6.79	Oct`25	7.48
June `22	6.79	Nov`25	7.54
July `22	7.01	Dec`25	7.40
Aug `22	6.99	Jan`26	7.30
Sept `22	7.19	Feb`26	7.61
Oct `22	7.62	Mar`26	7.33
Nov `22	7.68	Apr`26	7.35
Dec `22	7.52		

Plant Discharge Monthly Average pH Reading

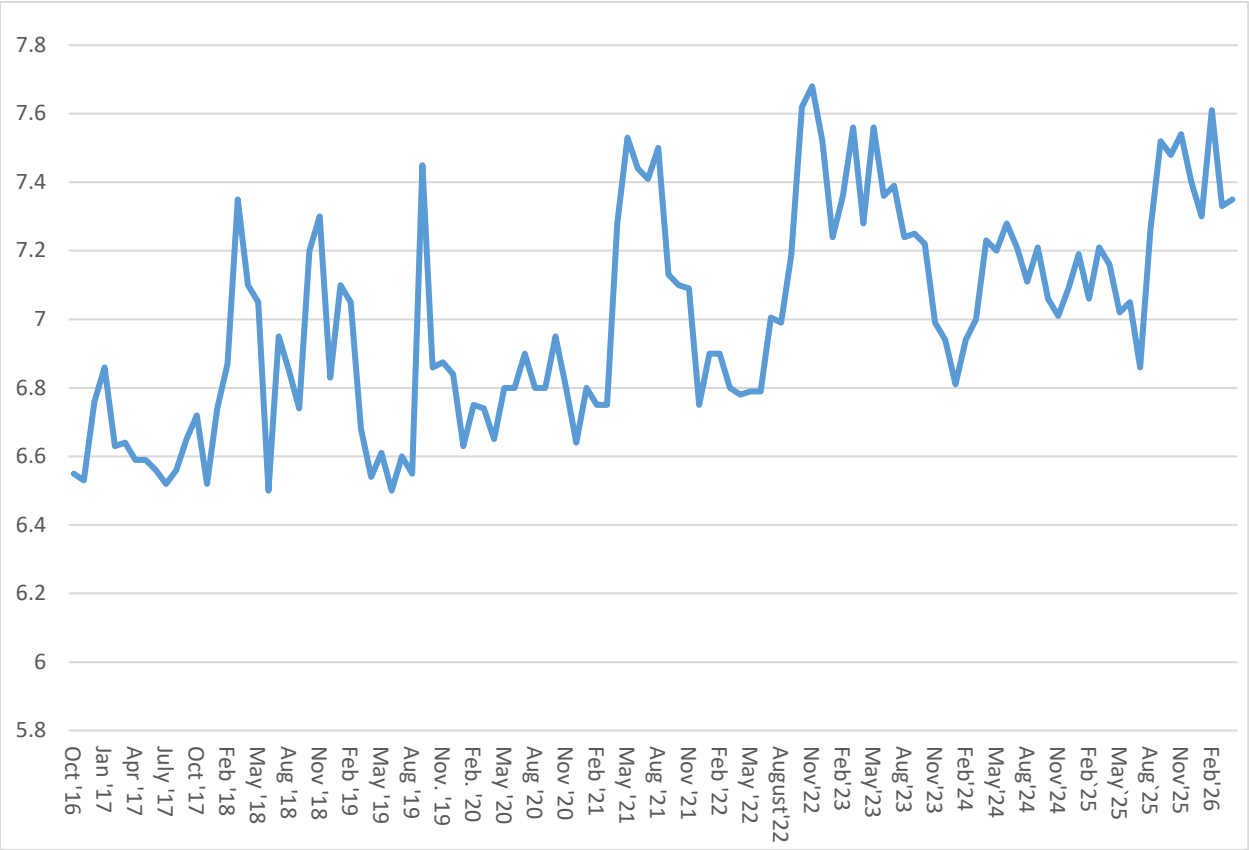


Table 10
AS Tower Air Monitoring Readings

Recorded Date	Port B (ppm)
04/02/26	0.0
04/07/26	0.1
04/15/26	0.0
04/21/26	0.0
04/27/26	0.2

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

Pace Analytical Services, LLC - East Longmeadow, Ma

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

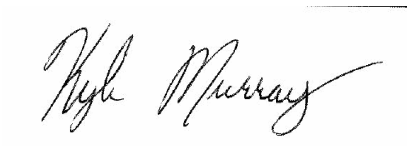
April 13, 2026

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

Project Location: Old Bethpage, NY
Client Job Number:
Project Number: 130015
Laboratory Work Order Number: 26D0249

Enclosed are results of analyses for samples as received by the laboratory on April 3, 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: 4/13/2026

PURCHASE ORDER NUMBER: 151811

PROJECT NUMBER: 130015

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26D0249

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, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
PD-CP-00-040226	26D0249-01	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
PD-CP-01-040226	26D0249-02	Ground Water		EPA 1633A	
				SW-846 8260D	
				SW-846 8270E	
ASF-CP-00-040226	26D0249-03	Ground Water		EPA 1633A	
				SW-846 8270E	
ASF-CP-01-040226	26D0249-04	Ground Water		EPA 1633A	
				SW-846 8270E	
TB-040226	26D0249-05	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

EPA 1633A

Qualifications:

PF-24

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

Analyte & Samples(s) Qualified:

13C3-PFBA

26D0249-04RE1[ASF-CP-01-040226]

13C4-PFBA

26D0249-04RE1[ASF-CP-01-040226]

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:

Trichlorofluoromethane (Freon 11)

B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

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:

Cyclohexane

26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], 26D0249-05[TB-040226], B425384-BLK1, B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

Methyl Acetate

26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], 26D0249-05[TB-040226], B425384-BLK1, B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

MS-09

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

Analyte & Samples(s) Qualified:

Chloromethane

26D0249-01[PD-CP-00-040226], B425384-MS1, B425384-MSD1

Cyclohexane

26D0249-01[PD-CP-00-040226], B425384-MS1, B425384-MSD1

Methyl Acetate

26D0249-01[PD-CP-00-040226], B425384-MS1, B425384-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:

Trichlorofluoromethane (Freon 11)

B425384-MS1, B425384-MSD1

MS-24

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

Analyte & Samples(s) Qualified:

2-Butanone (MEK)

B425384-MSD1

Bromochloromethane

B425384-MSD1

Dichlorodifluoromethane (Freon 12)

B425384-MS1

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:

Bromochloromethane
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], 26D0249-05[TB-040226], B425384-BLK1, B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

Chloromethane
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], 26D0249-05[TB-040226], B425384-BLK1, B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

Methyl Acetate
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], 26D0249-05[TB-040226], B425384-BLK1, B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

Methylene Chloride
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], 26D0249-05[TB-040226], B425384-BLK1, B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

V-20

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

Analyte & Samples(s) Qualified:

Dichlorodifluoromethane (Freon 12)
B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

Trichlorofluoromethane (Freon 11)
B425384-BS1, B425384-BSD1, B425384-MS1, B425384-MSD1, S133344-CCV1

SW-846 8270E

Qualifications:

L-04

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

Analyte & Samples(s) Qualified:

Caprolactam
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1

V-05

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

Analyte & Samples(s) Qualified:

Hexachlorocyclopentadiene
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV1

Pyridine
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV1

V-06

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

Analyte & Samples(s) Qualified:

2,4-Dinitrophenol
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV1

2,4-Dinitrotoluene
B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV1

4-Nitroaniline
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV1

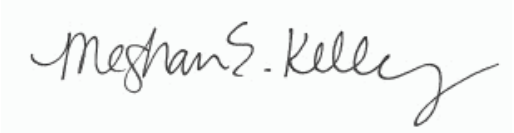
Caprolactam
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV2

N-Nitrosodi-n-propylamine
26D0249-01[PD-CP-00-040226], 26D0249-02[PD-CP-01-040226], B425533-BLK1, B425533-BS1, B425533-BSD1, S133284-CCV1

Pace Analytical Services, LLC - East Longmeadow, Ma

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

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



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

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	4/7/26	4/8/26 15:05	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Chloromethane	ND	2.0	µg/L	1	V-05, MS-09	SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Cyclohexane	ND	5.0	µg/L	1	L-04, MS-09	SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05, L-04, MS-09	SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Methylene Chloride	ND	5.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 15:05	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH

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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

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	4/7/26	4/8/26 15:05	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:05	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	93.9	70-130		4/8/26 15:05
Toluene-d8	94.9	70-130		4/8/26 15:05
4-Bromofluorobenzene	105	70-130		4/8/26 15:05

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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Acenaphthylene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Acetophenone	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Aniline	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Anthracene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Benzo(a)anthracene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Benzo(a)pyrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Benzo(b)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Benzo(g,h,i)perylene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Benzo(k)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Biphenyl	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Bis(2-chloroethoxy)methane	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Bis(2-chloroethyl)ether	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,2'-oxybis(1-Chloropropane)	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Bis(2-Ethylhexyl)phthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4-Bromophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Butylbenzylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Carbazole	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4-Chloro-3-methylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4-Chloroaniline	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2-Chloronaphthalene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2-Chlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4-Chlorophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Chrysene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Dibenz(a,h)anthracene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Dibenzofuran	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
3,3'-Dichlorobenzidine	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,4-Dichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Diethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Hexachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,4-Dimethylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Dimethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Di-n-butylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4,6-Dinitro-2-methylphenol	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,4-Dinitrophenol	ND	18	µg/L	1	V-06	SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,4-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,6-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Di-n-octylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Fluorene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Hexachlorobutadiene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Hexachlorocyclopentadiene	ND	8.9	µg/L	1	V-05	SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Hexachloroethane	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Indeno(1,2,3-cd)pyrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Isophorone	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
1-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
3/4-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Naphthalene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
3-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4-Nitroaniline	ND	8.9	µg/L	1	V-06	SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Nitrobenzene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
4-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
N-Nitrosodi-n-propylamine	ND	8.9	µg/L	1	V-06	SW-846 8270E	4/8/26	4/9/26 17:20	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Pentachlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Phenanthrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Phenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Pyrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Pyridine	ND	18	µg/L	1	V-05	SW-846 8270E	4/8/26	4/9/26 17:20	CD2
1,2,4,5-Tetrachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,4,5-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,4,6-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Benzaldehyde	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Caprolactam	ND	8.9	µg/L	1	V-06, L-04	SW-846 8270E	4/8/26	4/9/26 17:20	CD2
2,3,4,6-Tetrachlorophenol	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2
Atrazine	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:20	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	35.1	15-110		4/9/26 17:20
Phenol-d6	28.1	15-110		4/9/26 17:20
Nitrobenzene-d5	90.5	30-130		4/9/26 17:20
2-Fluorobiphenyl	69.4	30-130		4/9/26 17:20
2,4,6-Tribromophenol	79.7	15-110		4/9/26 17:20
p-Terphenyl-d14	91.6	30-130		4/9/26 17:20

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

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	17	0.20	µg/L	1		SW-846 8270E	4/8/26	4/9/26 15:46	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual					
1,4-Dioxane-d8	27.3	15-110						4/9/26 15:46

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

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)	45.1	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoropentanoic acid (PFPeA)	20.9	2.83	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorohexanoic acid (PFHxA)	26.3	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoroheptanoic acid (PFHpA)	14.1	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorooctanoic acid (PFOA)	38.6	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorononanoic acid (PFNA)	29.4	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorodecanoic acid (PFDA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorododecanoic acid (PFDoA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorobutanesulfonic acid (PFBS)	4.88	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoropentanesulfonic acid (PFPeS)	3.14	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorohexanesulfonic acid (PFHxS)	10.8	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorooctanesulfonic acid (PFOS)	14.9	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
N-MeFOSAA (NMeFOSAA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
N-EtFOSAA (NEtFOSAA)	3.23	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.1	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.1	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
9Cl-PF3ONS	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
11Cl-PF3OUdS	ND	5.66	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.07	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	35.4	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	35.4	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.83	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.83	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-00-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-01

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	2.83	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.83	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:03	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	80.9	5-130		4/8/26 19:03
13C5-PFPeA	86.6	40-130		4/8/26 19:03
13C5-PFHxA	83.2	40-130		4/8/26 19:03
13C4-PFHpA	83.2	40-130		4/8/26 19:03
13C8-PFOA	79.7	40-130		4/8/26 19:03
13C9-PFNA	77.6	40-130		4/8/26 19:03
13C6-PFDA	81.5	40-130		4/8/26 19:03
13C7-PFUnA	76.8	30-130		4/8/26 19:03
13C2-PFDoA	71.4	10-130		4/8/26 19:03
13C2-PFTeDA	64.8	10-130		4/8/26 19:03
13C3-PFBS	78.7	40-135		4/8/26 19:03
13C3-PFHxS	83.0	40-130		4/8/26 19:03
13C8-PFOS	80.7	40-130		4/8/26 19:03
13C2-4:2FTS	58.8	40-200		4/8/26 19:03
13C2-6:2FTS	69.5	40-200		4/8/26 19:03
13C2-8:2FTS	75.9	40-300		4/8/26 19:03
13C8-PFOSA	79.8	40-130		4/8/26 19:03
D3-NMeFOSA	75.6	10-130		4/8/26 19:03
D5-NEtFOSA	74.2	10-130		4/8/26 19:03
D3-NMeFOSAA	67.1	40-170		4/8/26 19:03
D5-NEtFOSAA	65.2	25-135		4/8/26 19:03
D7-NMeFOSE	76.1	10-130		4/8/26 19:03
D9-NEtFOSE	75.8	10-130		4/8/26 19:03
13C3-HFPO-DA	81.8	40-130		4/8/26 19:03

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

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	4/7/26	4/8/26 15:32	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Cyclohexane	ND	5.0	µg/L	1	L-04	SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Methyl Acetate	ND	1.0	µg/L	1	V-05, L-04	SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Methylene Chloride	ND	5.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 15:32	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH

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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

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	4/7/26	4/8/26 15:32	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 15:32	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	95.7	70-130		4/8/26 15:32
Toluene-d8	98.3	70-130		4/8/26 15:32
4-Bromofluorobenzene	105	70-130		4/8/26 15:32

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acenaphthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Acenaphthylene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Acetophenone	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Aniline	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Anthracene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Benzo(a)anthracene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Benzo(a)pyrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Benzo(b)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Benzo(g,h,i)perylene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Benzo(k)fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Biphenyl	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Bis(2-chloroethoxy)methane	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Bis(2-chloroethyl)ether	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,2'-oxybis(1-Chloropropane)	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Bis(2-Ethylhexyl)phthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4-Bromophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Butylbenzylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Carbazole	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4-Chloro-3-methylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4-Chloroaniline	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2-Chloronaphthalene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2-Chlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4-Chlorophenylphenylether	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Chrysene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Dibenz(a,h)anthracene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Dibenzofuran	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
3,3'-Dichlorobenzidine	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,4-Dichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Diethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Hexachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,4-Dimethylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Dimethylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Di-n-butylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4,6-Dinitro-2-methylphenol	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,4-Dinitrophenol	ND	18	µg/L	1	V-06	SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,4-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,6-Dinitrotoluene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Di-n-octylphthalate	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Fluoranthene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Fluorene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Hexachlorobutadiene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Hexachlorocyclopentadiene	ND	8.9	µg/L	1	V-05	SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Hexachloroethane	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Indeno(1,2,3-cd)pyrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

Sample Matrix: Ground Water

Semivolatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Isophorone	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
1-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2-Methylnaphthalene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
3/4-Methylphenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Naphthalene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
3-Nitroaniline	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4-Nitroaniline	ND	8.9	µg/L	1	V-06	SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Nitrobenzene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
4-Nitrophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
N-Nitrosodi-n-propylamine	ND	8.9	µg/L	1	V-06	SW-846 8270E	4/8/26	4/9/26 17:41	CD2
N-Nitrosodiphenylamine/Diphenylamine	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Pentachlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Phenanthrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Phenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Pyrene	ND	4.5	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Pyridine	ND	18	µg/L	1	V-05	SW-846 8270E	4/8/26	4/9/26 17:41	CD2
1,2,4,5-Tetrachlorobenzene	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,4,5-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,4,6-Trichlorophenol	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Benzaldehyde	ND	8.9	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Caprolactam	ND	8.9	µg/L	1	V-06, L-04	SW-846 8270E	4/8/26	4/9/26 17:41	CD2
2,3,4,6-Tetrachlorophenol	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2
Atrazine	ND	18	µg/L	1		SW-846 8270E	4/8/26	4/9/26 17:41	CD2

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
2-Fluorophenol	32.5	15-110		4/9/26 17:41
Phenol-d6	27.7	15-110		4/9/26 17:41
Nitrobenzene-d5	77.9	30-130		4/9/26 17:41
2-Fluorobiphenyl	65.9	30-130		4/9/26 17:41
2,4,6-Tribromophenol	79.9	15-110		4/9/26 17:41
p-Terphenyl-d14	95.1	30-130		4/9/26 17:41

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

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	17	0.20	µg/L	1		SW-846 8270E	4/8/26	4/9/26 16:09	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual					
1,4-Dioxane-d8	30.6	15-110						4/9/26 16:09

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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

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)	42.7	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoropentanoic acid (PFPeA)	20.1	2.80	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorohexanoic acid (PFHxA)	25.2	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoroheptanoic acid (PFHpA)	13.4	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorooctanoic acid (PFOA)	38.6	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorononanoic acid (PFNA)	26.8	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorodecanoic acid (PFDA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorododecanoic acid (PFDoA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorobutanesulfonic acid (PFBS)	4.33	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoropentanesulfonic acid (PFPeS)	3.20	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorohexanesulfonic acid (PFHxS)	10.1	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorooctanesulfonic acid (PFOS)	14.4	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
N-MeFOSAA (NMeFOSAA)	ND	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
N-EtFOSAA (NEtFOSAA)	2.68	1.40	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.0	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.0	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
9Cl-PF3ONS	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
11Cl-PF3OUdS	ND	5.61	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.01	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	35.0	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	35.0	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.80	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.80	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: PD-CP-01-040226 | Sampled: 4/2/2026 10:40

Sample ID: 26D0249-02

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	4/8/26	4/8/26 19:13	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.80	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:13	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	83.7	5-130		4/8/26 19:13
13C5-PFPeA	87.8	40-130		4/8/26 19:13
13C5-PFHxA	86.3	40-130		4/8/26 19:13
13C4-PFHpA	85.2	40-130		4/8/26 19:13
13C8-PFOA	80.0	40-130		4/8/26 19:13
13C9-PFNA	84.0	40-130		4/8/26 19:13
13C6-PFDA	85.3	40-130		4/8/26 19:13
13C7-PFUnA	77.3	30-130		4/8/26 19:13
13C2-PFDoA	70.2	10-130		4/8/26 19:13
13C2-PFTeDA	67.0	10-130		4/8/26 19:13
13C3-PFBS	82.1	40-135		4/8/26 19:13
13C3-PFHxS	85.7	40-130		4/8/26 19:13
13C8-PFOS	78.1	40-130		4/8/26 19:13
13C2-4:2FTS	63.6	40-200		4/8/26 19:13
13C2-6:2FTS	70.9	40-200		4/8/26 19:13
13C2-8:2FTS	75.8	40-300		4/8/26 19:13
13C8-PFOSA	77.9	40-130		4/8/26 19:13
D3-NMeFOSA	72.7	10-130		4/8/26 19:13
D5-NEtFOSA	73.5	10-130		4/8/26 19:13
D3-NMeFOSAA	70.2	40-170		4/8/26 19:13
D5-NEtFOSAA	64.6	25-135		4/8/26 19:13
D7-NMeFOSE	72.7	10-130		4/8/26 19:13
D9-NEtFOSE	74.6	10-130		4/8/26 19:13
13C3-HFPO-DA	84.6	40-130		4/8/26 19:13

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: ASF-CP-00-040226 | Sampled: 4/2/2026 10:00

Sample ID: 26D0249-03

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	17	0.20	µg/L	1		SW-846 8270E	4/8/26	4/9/26 16:31	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	28.1	15-110		4/9/26 16:31

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: ASF-CP-00-040226 | Sampled: 4/2/2026 10:00

Sample ID: 26D0249-03

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)	43.4	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoropentanoic acid (PFPeA)	19.6	2.78	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorohexanoic acid (PFHxA)	25.7	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoroheptanoic acid (PFHpA)	13.2	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorooctanoic acid (PFOA)	38.7	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorononanoic acid (PFNA)	26.6	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorodecanoic acid (PFDA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorododecanoic acid (PFDoA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorobutanesulfonic acid (PFBS)	4.74	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoropentanesulfonic acid (PFPeS)	3.33	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorohexanesulfonic acid (PFHxS)	10.7	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorooctanesulfonic acid (PFOS)	14.1	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
N-MeFOSAA (NMeFOSAA)	ND	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
N-EtFOSAA (NEtFOSAA)	2.11	1.39	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	13.9	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	13.9	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
9Cl-PF3ONS	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
11Cl-PF3OUdS	ND	5.56	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	6.95	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	34.7	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	34.7	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.78	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.78	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: ASF-CP-00-040226 | Sampled: 4/2/2026 10:00

Sample ID: 26D0249-03

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	4/8/26	4/8/26 19:22	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.78	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:22	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	81.6	5-130		4/8/26 19:22
13C5-PFPeA	86.1	40-130		4/8/26 19:22
13C5-PFHxA	83.6	40-130		4/8/26 19:22
13C4-PFHpA	85.0	40-130		4/8/26 19:22
13C8-PFOA	80.0	40-130		4/8/26 19:22
13C9-PFNA	82.3	40-130		4/8/26 19:22
13C6-PFDA	84.1	40-130		4/8/26 19:22
13C7-PFUnA	76.2	30-130		4/8/26 19:22
13C2-PFDoA	66.8	10-130		4/8/26 19:22
13C2-PFTeDA	62.0	10-130		4/8/26 19:22
13C3-PFBS	81.0	40-135		4/8/26 19:22
13C3-PFHxS	84.1	40-130		4/8/26 19:22
13C8-PFOS	80.3	40-130		4/8/26 19:22
13C2-4:2FTS	62.3	40-200		4/8/26 19:22
13C2-6:2FTS	68.7	40-200		4/8/26 19:22
13C2-8:2FTS	72.5	40-300		4/8/26 19:22
13C8-PFOSA	78.9	40-130		4/8/26 19:22
D3-NMeFOSA	76.9	10-130		4/8/26 19:22
D5-NEtFOSA	70.8	10-130		4/8/26 19:22
D3-NMeFOSAA	68.7	40-170		4/8/26 19:22
D5-NEtFOSAA	62.6	25-135		4/8/26 19:22
D7-NMeFOSE	75.0	10-130		4/8/26 19:22
D9-NEtFOSE	72.6	10-130		4/8/26 19:22
13C3-HFPO-DA	83.3	40-130		4/8/26 19:22

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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: ASF-CP-01-040226 | Sampled: 4/2/2026 10:00

Sample ID: 26D0249-04

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	0.20	µg/L	1		SW-846 8270E	4/8/26	4/9/26 16:52	GJB

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,4-Dioxane-d8	28.1	15-110		4/9/26 16:52

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: ASF-CP-01-040226 | Sampled: 4/2/2026 10:00

Sample ID: 26D0249-04

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)	41.2	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoropentanoic acid (PFPeA)	19.8	2.82	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorohexanoic acid (PFHxA)	25.4	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoroheptanoic acid (PFHpA)	13.1	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorooctanoic acid (PFOA)	36.9	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorononanoic acid (PFNA)	26.5	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorodecanoic acid (PFDA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoroundecanoic acid (PFUnA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorododecanoic acid (PFDoA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorobutanesulfonic acid (PFBS)	4.56	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoropentanesulfonic acid (PFPeS)	2.86	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorohexanesulfonic acid (PFHxS)	10.1	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorooctanesulfonic acid (PFOS)	13.6	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
N-MeFOSAA (NMeFOSAA)	ND	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
N-EtFOSAA (NEtFOSAA)	1.77	1.41	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.1	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.1	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
9Cl-PF3ONS	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
11Cl-PF3OUdS	ND	5.64	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.04	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	35.2	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	35.2	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.82	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.82	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: ASF-CP-01-040226 | Sampled: 4/2/2026 10:00

Sample ID: 26D0249-04

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	2.82	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.82	ng/L	1		EPA 1633A	4/8/26	4/8/26 19:31	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	84.2	5-130	PF-24	4/8/26 19:31
13C5-PFPeA	88.9	40-130		4/8/26 19:31
13C5-PFHxA	86.6	40-130		4/8/26 19:31
13C4-PFHpA	87.2	40-130		4/8/26 19:31
13C8-PFOA	82.1	40-130		4/8/26 19:31
13C9-PFNA	83.7	40-130		4/8/26 19:31
13C6-PFDA	86.3	40-130		4/8/26 19:31
13C7-PFUnA	75.7	30-130		4/8/26 19:31
13C2-PFDoA	66.1	10-130		4/8/26 19:31
13C2-PFTeDA	62.0	10-130		4/8/26 19:31
13C3-PFBS	82.4	40-135		4/8/26 19:31
13C3-PFHxS	85.6	40-130		4/8/26 19:31
13C8-PFOS	78.3	40-130		4/8/26 19:31
13C2-4:2FTS	66.2	40-200		4/8/26 19:31
13C2-6:2FTS	73.1	40-200		4/8/26 19:31
13C2-8:2FTS	78.2	40-300		4/8/26 19:31
13C8-PFOSA	73.7	40-130		4/8/26 19:31
D3-NMeFOSA	67.4	10-130		4/8/26 19:31
D5-NEtFOSA	65.3	10-130		4/8/26 19:31
D3-NMeFOSAA	65.7	40-170		4/8/26 19:31
D5-NEtFOSAA	65.3	25-135		4/8/26 19:31
D7-NMeFOSE	71.1	10-130		4/8/26 19:31
D9-NEtFOSE	66.2	10-130		4/8/26 19:31
13C3-HFPO-DA	84.7	40-130		4/8/26 19:31

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: Old Bethpage, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: TB-040226 | Sampled: 4/2/2026 00:00

Sample ID: 26D0249-05

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	4/7/26	4/8/26 12:52	EEH
Benzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Bromochloromethane	ND	1.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Bromoform	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Bromomethane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
2-Butanone (MEK)	ND	20	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Carbon Disulfide	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Carbon Tetrachloride	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Chlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Chloroethane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Chloroform	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Chloromethane	ND	2.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Cyclohexane	ND	5.0	µg/L	1	L-04	SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,3-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,4-Dichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,1-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2-Dichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,1-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
cis-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2-Dichloropropane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Ethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Isopropylbenzene (Cumene)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Methyl Acetate	ND	1.0	µg/L	1	L-04, V-05	SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Methyl Cyclohexane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Methylene Chloride	ND	5.0	µg/L	1	V-05	SW-846 8260D	4/7/26	4/8/26 12:52	EEH
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Naphthalene	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Styrene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH

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, NY | Sample Description: | Work Order: 26D0249

Date Received: 4/3/2026

Field Sample #: TB-040226 | Sampled: 4/2/2026 00:00

Sample ID: 26D0249-05

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	4/7/26	4/8/26 12:52	EEH
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Toluene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2,3-Trichlorobenzene	ND	5.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2,4-Trichlorobenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,1,1-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,1,2-Trichloroethane	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2,3-Trichloropropane	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,2,4-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
1,3,5-Trimethylbenzene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Vinyl Chloride	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
o-Xylene	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH
Xylenes (total)	ND	1.0	µg/L	1		SW-846 8260D	4/7/26	4/8/26 12:52	EEH

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	96.5	70-130		4/8/26 12:52
Toluene-d8	96.2	70-130		4/8/26 12:52
4-Bromofluorobenzene	101	70-130		4/8/26 12:52

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
26D0249-01RE1 [PD-CP-00-040226]	B425495	283	4.00	04/08/26
26D0249-02RE1 [PD-CP-01-040226]	B425495	285	4.00	04/08/26
26D0249-03RE1 [ASF-CP-00-040226]	B425495	288	4.00	04/08/26
26D0249-04RE1 [ASF-CP-01-040226]	B425495	284	4.00	04/08/26

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26D0249-01 [PD-CP-00-040226]	B425384	5	5.00	04/07/26
26D0249-02 [PD-CP-01-040226]	B425384	5	5.00	04/07/26
26D0249-05 [TB-040226]	B425384	5	5.00	04/07/26

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26D0249-01 [PD-CP-00-040226]	B425492	1040	1.00	04/08/26
26D0249-02 [PD-CP-01-040226]	B425492	1040	1.00	04/08/26
26D0249-03 [ASF-CP-00-040226]	B425492	1040	1.00	04/08/26
26D0249-04 [ASF-CP-01-040226]	B425492	1040	1.00	04/08/26

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26D0249-01 [PD-CP-00-040226]	B425533	112	1.00	04/08/26
26D0249-02 [PD-CP-01-040226]	B425533	112	1.00	04/08/26

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 B425384 - SW-846 5030B										
Blank (B425384-BLK1)				Prepared: 04/07/26 Analyzed: 04/08/26						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							V-05
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							V-05
Cyclohexane	ND	5.0	µg/L							L-04
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							L-04, V-05
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							V-05
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 B425384 - SW-846 5030B											
Blank (B425384-BLK1)				Prepared: 04/07/26 Analyzed: 04/08/26							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*23.1*		µg/L	25.00		92.6	70-130				
Surrogate: Toluene-d8	*23.6*		µg/L	25.00		94.4	70-130				
Surrogate: 4-Bromofluorobenzene	*26.1*		µg/L	25.00		104	70-130				
LCS (B425384-BS1)				Prepared: 04/07/26 Analyzed: 04/08/26							
Acetone	110	50	µg/L	100.0		110	70-160				†
Benzene	10.4	1.0	µg/L	10.00		104	70-130				
Bromochloromethane	7.59	1.0	µg/L	10.00		75.9	70-130			V-05	
Bromodichloromethane	11.1	0.50	µg/L	10.00		111	70-130				
Bromoform	11.5	1.0	µg/L	10.00		115	70-130				
Bromomethane	11.0	2.0	µg/L	10.00		110	40-160				†
2-Butanone (MEK)	72.5	20	µg/L	100.0		72.5	40-160				†
n-Butylbenzene	10.4	1.0	µg/L	10.00		104	70-130				
sec-Butylbenzene	9.77	1.0	µg/L	10.00		97.7	70-130				
tert-Butylbenzene	9.50	1.0	µg/L	10.00		95.0	70-130				
Carbon Disulfide	108	5.0	µg/L	100.0		108	70-130				
Carbon Tetrachloride	12.2	5.0	µg/L	10.00		122	70-130				
Chlorobenzene	11.4	1.0	µg/L	10.00		114	70-130				
Chlorodibromomethane	11.6	0.50	µg/L	10.00		116	70-130				
Chloroethane	9.87	2.0	µg/L	10.00		98.7	70-130				
Chloroform	10.7	2.0	µg/L	10.00		107	70-130				
Chloromethane	7.09	2.0	µg/L	10.00		70.9	40-160			V-05	†
Cyclohexane	6.54	5.0	µg/L	10.00		**65.4**	* 70-130			L-04	
1,2-Dibromo-3-chloropropane (DBCP)	9.75	5.0	µg/L	10.00		97.5	70-130				
1,2-Dibromoethane (EDB)	11.8	0.50	µg/L	10.00		118	70-130				
1,2-Dichlorobenzene	10.5	1.0	µg/L	10.00		105	70-130				
1,3-Dichlorobenzene	10.4	1.0	µg/L	10.00		104	70-130				
1,4-Dichlorobenzene	10.4	1.0	µg/L	10.00		104	70-130				
Dichlorodifluoromethane (Freon 12)	15.4	2.0	µg/L	10.00		154	40-160			V-20	†
1,1-Dichloroethane	9.25	1.0	µg/L	10.00		92.5	70-130				
1,2-Dichloroethane	9.95	1.0	µg/L	10.00		99.5	70-130				
1,1-Dichloroethylene	11.1	1.0	µg/L	10.00		111	70-130				
cis-1,2-Dichloroethylene	9.12	1.0	µg/L	10.00		91.2	70-130				
trans-1,2-Dichloroethylene	9.08	1.0	µg/L	10.00		90.8	70-130				
1,2-Dichloropropane	8.23	1.0	µg/L	10.00		82.3	70-130				
cis-1,3-Dichloropropene	11.0	0.50	µg/L	10.00		110	70-130				
trans-1,3-Dichloropropene	10.5	0.50	µg/L	10.00		105	70-130				
Ethylbenzene	11.0	1.0	µg/L	10.00		110	70-130				
2-Hexanone (MBK)	81.0	10	µg/L	100.0		81.0	70-160				†
Isopropylbenzene (Cumene)	11.0	1.0	µg/L	10.00		110	70-130				
p-Isopropyltoluene (p-Cymene)	9.62	1.0	µg/L	10.00		96.2	70-130				
Methyl Acetate	4.86	1.0	µg/L	10.00		**48.6**	* 70-130			V-05, L-04	
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 B425384 - SW-846 5030B												
LCS (B425384-BS1)				Prepared: 04/07/26 Analyzed: 04/08/26								
Methyl Cyclohexane	9.67	1.0	µg/L	10.00		96.7		70-130				
Methylene Chloride	7.94	5.0	µg/L	10.00		79.4		70-130			V-05	
4-Methyl-2-pentanone (MIBK)	83.7	10	µg/L	100.0		83.7		70-160				†
Naphthalene	8.47	2.0	µg/L	10.00		84.7		40-130				†
n-Propylbenzene	10.8	1.0	µg/L	10.00		108		70-130				
Styrene	10.3	1.0	µg/L	10.00		103		70-130				
1,1,2,2-Tetrachloroethane	11.2	0.50	µg/L	10.00		112		70-130				
Tetrachloroethylene	11.3	1.0	µg/L	10.00		113		70-130				
Toluene	10.7	1.0	µg/L	10.00		107		70-130				
1,2,3-Trichlorobenzene	8.71	5.0	µg/L	10.00		87.1		70-130				
1,2,4-Trichlorobenzene	9.24	1.0	µg/L	10.00		92.4		70-130				
1,1,1-Trichloroethane	11.8	1.0	µg/L	10.00		118		70-130				
1,1,2-Trichloroethane	11.2	1.0	µg/L	10.00		112		70-130				
Trichloroethylene	11.4	1.0	µg/L	10.00		114		70-130				
Trichlorofluoromethane (Freon 11)	16.8	2.0	µg/L	10.00		**168**	*	70-130			L-02, V-20	
1,2,3-Trichloropropane	11.2	2.0	µg/L	10.00		112		70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5	1.0	µg/L	10.00		105		70-130				
1,2,4-Trimethylbenzene	9.40	1.0	µg/L	10.00		94.0		70-130				
1,3,5-Trimethylbenzene	10.8	1.0	µg/L	10.00		108		70-130				
Vinyl Chloride	12.7	2.0	µg/L	10.00		127		40-160				†
m+p Xylene	22.6	2.0	µg/L	20.00		113		70-130				
o-Xylene	11.3	1.0	µg/L	10.00		113		70-130				
Xylenes (total)	33.9	1.0	µg/L	30.00		113		0-200				
Surrogate: 1,2-Dichloroethane-d4	*24.0*		µg/L	25.00		96.0		70-130				
Surrogate: Toluene-d8	*23.3*		µg/L	25.00		93.2		70-130				
Surrogate: 4-Bromofluorobenzene	*26.2*		µg/L	25.00		105		70-130				
LCS Dup (B425384-BSD1)				Prepared: 04/07/26 Analyzed: 04/08/26								
Acetone	107	50	µg/L	100.0		107		70-160	2.65	25		†
Benzene	10.5	1.0	µg/L	10.00		105		70-130	0.574	25		
Bromochloromethane	7.44	1.0	µg/L	10.00		74.4		70-130	2.00	25	V-05	
Bromodichloromethane	10.7	0.50	µg/L	10.00		107		70-130	3.94	25		
Bromoform	10.7	1.0	µg/L	10.00		107		70-130	7.65	25		
Bromomethane	10.4	2.0	µg/L	10.00		104		40-160	5.81	25		†
2-Butanone (MEK)	71.6	20	µg/L	100.0		71.6		40-160	1.26	25		†
n-Butylbenzene	10.3	1.0	µg/L	10.00		103		70-130	0.386	25		
sec-Butylbenzene	9.33	1.0	µg/L	10.00		93.3		70-130	4.61	25		
tert-Butylbenzene	9.42	1.0	µg/L	10.00		94.2		70-130	0.846	25		
Carbon Disulfide	105	5.0	µg/L	100.0		105		70-130	2.88	25		
Carbon Tetrachloride	11.9	5.0	µg/L	10.00		119		70-130	2.99	25		
Chlorobenzene	11.0	1.0	µg/L	10.00		110		70-130	3.13	25		
Chlorodibromomethane	11.6	0.50	µg/L	10.00		116		70-130	0.172	25		
Chloroethane	9.44	2.0	µg/L	10.00		94.4		70-130	4.45	25		
Chloroform	10.6	2.0	µg/L	10.00		106		70-130	1.03	25		
Chloromethane	7.08	2.0	µg/L	10.00		70.8		40-160	0.141	25	V-05	†
Cyclohexane	6.69	5.0	µg/L	10.00		**66.9**	*	70-130	2.27	25	L-04	
1,2-Dibromo-3-chloropropane (DBCP)	9.54	5.0	µg/L	10.00		95.4		70-130	2.18	25		
1,2-Dibromoethane (EDB)	11.7	0.50	µg/L	10.00		117		70-130	0.933	25		
1,2-Dichlorobenzene	10.4	1.0	µg/L	10.00		104		70-130	1.24	25		
1,3-Dichlorobenzene	10.1	1.0	µg/L	10.00		101		70-130	3.13	25		
1,4-Dichlorobenzene	9.79	1.0	µg/L	10.00		97.9		70-130	6.52	25		
Dichlorodifluoromethane (Freon 12)	15.0	2.0	µg/L	10.00		150		40-160	2.90	25	V-20	†

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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 B425384 - SW-846 5030B												
LCS Dup (B425384-BSD1)				Prepared: 04/07/26 Analyzed: 04/08/26								
1,1-Dichloroethane	8.80	1.0	µg/L	10.00		88.0		70-130	4.99	25		
1,2-Dichloroethane	9.60	1.0	µg/L	10.00		96.0		70-130	3.58	25		
1,1-Dichloroethylene	10.0	1.0	µg/L	10.00		100		70-130	9.96	25		
cis-1,2-Dichloroethylene	8.99	1.0	µg/L	10.00		89.9		70-130	1.44	25		
trans-1,2-Dichloroethylene	9.08	1.0	µg/L	10.00		90.8		70-130	0.00	25		
1,2-Dichloropropane	8.38	1.0	µg/L	10.00		83.8		70-130	1.81	25		
cis-1,3-Dichloropropene	11.0	0.50	µg/L	10.00		110		70-130	0.273	25		
trans-1,3-Dichloropropene	10.4	0.50	µg/L	10.00		104		70-130	1.15	25		
Ethylbenzene	11.0	1.0	µg/L	10.00		110		70-130	0.544	25		
2-Hexanone (MBK)	79.4	10	µg/L	100.0		79.4		70-160	1.97	25		†
Isopropylbenzene (Cumene)	10.8	1.0	µg/L	10.00		108		70-130	1.84	25		
p-Isopropyltoluene (p-Cymene)	9.37	1.0	µg/L	10.00		93.7		70-130	2.63	25		
Methyl Acetate	4.66	1.0	µg/L	10.00		**46.6**	*	70-130	4.20	25	L-04, V-05	
Methyl tert-Butyl Ether (MTBE)	9.79	1.0	µg/L	10.00		97.9		70-130	3.41	25		
Methyl Cyclohexane	9.58	1.0	µg/L	10.00		95.8		70-130	0.935	25		
Methylene Chloride	7.74	5.0	µg/L	10.00		77.4		70-130	2.55	25	V-05	
4-Methyl-2-pentanone (MIBK)	83.7	10	µg/L	100.0		83.7		70-160	0.0478	25		†
Naphthalene	8.06	2.0	µg/L	10.00		80.6		40-130	4.96	25		†
n-Propylbenzene	10.8	1.0	µg/L	10.00		108		70-130	0.464	25		
Styrene	10.1	1.0	µg/L	10.00		101		70-130	2.16	25		
1,1,2,2-Tetrachloroethane	10.6	0.50	µg/L	10.00		106		70-130	6.33	25		
Tetrachloroethylene	11.4	1.0	µg/L	10.00		114		70-130	0.706	25		
Toluene	11.2	1.0	µg/L	10.00		112		70-130	4.38	25		
1,2,3-Trichlorobenzene	8.04	5.0	µg/L	10.00		80.4		70-130	8.00	25		
1,2,4-Trichlorobenzene	9.00	1.0	µg/L	10.00		90.0		70-130	2.63	25		
1,1,1-Trichloroethane	11.5	1.0	µg/L	10.00		115		70-130	2.49	25		
1,1,2-Trichloroethane	10.9	1.0	µg/L	10.00		109		70-130	3.07	25		
Trichloroethylene	11.3	1.0	µg/L	10.00		113		70-130	0.881	25		
Trichlorofluoromethane (Freon 11)	16.3	2.0	µg/L	10.00		**163**	*	70-130	2.90	25	L-02, V-20	
1,2,3-Trichloropropane	11.0	2.0	µg/L	10.00		110		70-130	1.53	25		
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	1.0	µg/L	10.00		100		70-130	4.38	25		
1,2,4-Trimethylbenzene	9.66	1.0	µg/L	10.00		96.6		70-130	2.73	25		
1,3,5-Trimethylbenzene	10.6	1.0	µg/L	10.00		106		70-130	2.14	25		
Vinyl Chloride	12.5	2.0	µg/L	10.00		125		40-160	1.59	25		†
m+p Xylene	21.6	2.0	µg/L	20.00		108		70-130	4.38	25		
o-Xylene	11.0	1.0	µg/L	10.00		110		70-130	3.32	25		
Xylenes (total)	32.6	1.0	µg/L	30.00		109		0-200	4.03			
Surrogate: 1,2-Dichloroethane-d4	*23.5*		µg/L	25.00		93.8		70-130				
Surrogate: Toluene-d8	*24.1*		µg/L	25.00		96.6		70-130				
Surrogate: 4-Bromofluorobenzene	*25.8*		µg/L	25.00		103		70-130				
Matrix Spike (B425384-MS1)		**Source: 26D0249-01**		Prepared: 04/07/26 Analyzed: 04/08/26								
Acetone	87.0	50	µg/L	100.0	ND	87.0		70-130				
Benzene	9.93	1.0	µg/L	10.00	ND	99.3		70-130				
Bromochloromethane	7.10	1.0	µg/L	10.00	ND	71.0		70-130			V-05	
Bromodichloromethane	10.2	0.50	µg/L	10.00	ND	102		70-130				
Bromoform	10.3	1.0	µg/L	10.00	ND	103		70-130				
Bromomethane	9.46	2.0	µg/L	10.00	ND	94.6		70-130				
2-Butanone (MEK)	73.2	20	µg/L	100.0	ND	73.2		70-130				
n-Butylbenzene	10.2	1.0	µg/L	10.00	ND	102		70-130				
sec-Butylbenzene	9.73	1.0	µg/L	10.00	ND	97.3		70-130				
tert-Butylbenzene	9.68	1.0	µg/L	10.00	ND	96.8		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 B425384 - SW-846 5030B											
Matrix Spike (B425384-MS1)	**Source: 26D0249-01**			Prepared: 04/07/26 Analyzed: 04/08/26							
Carbon Disulfide	71.8	5.0	µg/L	100.0	ND	71.8		70-130			
Carbon Tetrachloride	12.2	5.0	µg/L	10.00	ND	122		70-130			
Chlorobenzene	10.9	1.0	µg/L	10.00	ND	109		70-130			
Chlorodibromomethane	11.1	0.50	µg/L	10.00	ND	111		70-130			
Chloroethane	8.92	2.0	µg/L	10.00	ND	89.2		70-130			
Chloroform	10.8	2.0	µg/L	10.00	ND	108		70-130			
Chloromethane	6.04	2.0	µg/L	10.00	ND	**60.4**	*	70-130			MS-09, V-05
Cyclohexane	5.72	5.0	µg/L	10.00	ND	**57.2**	*	70-130			L-04, MS-09
1,2-Dibromo-3-chloropropane (DBCP)	9.14	5.0	µg/L	10.00	ND	91.4		70-130			
1,2-Dibromoethane (EDB)	10.6	0.50	µg/L	10.00	ND	106		70-130			
1,2-Dichlorobenzene	10.3	1.0	µg/L	10.00	ND	103		70-130			
1,3-Dichlorobenzene	9.93	1.0	µg/L	10.00	ND	99.3		70-130			
1,4-Dichlorobenzene	9.67	1.0	µg/L	10.00	ND	96.7		70-130			
Dichlorodifluoromethane (Freon 12)	13.9	2.0	µg/L	10.00	ND	**139**	*	70-130			MS-24, V-20
1,1-Dichloroethane	8.65	1.0	µg/L	10.00	ND	86.5		70-130			
1,2-Dichloroethane	9.06	1.0	µg/L	10.00	ND	90.6		70-130			
1,1-Dichloroethylene	9.66	1.0	µg/L	10.00	ND	96.6		70-130			
cis-1,2-Dichloroethylene	8.87	1.0	µg/L	10.00	ND	88.7		70-130			
trans-1,2-Dichloroethylene	8.25	1.0	µg/L	10.00	ND	82.5		70-130			
1,2-Dichloropropane	7.95	1.0	µg/L	10.00	ND	79.5		70-130			
cis-1,3-Dichloropropene	10.1	0.50	µg/L	10.00	ND	101		70-130			
trans-1,3-Dichloropropene	9.53	0.50	µg/L	10.00	ND	95.3		70-130			
Ethylbenzene	10.9	1.0	µg/L	10.00	ND	109		70-130			
2-Hexanone (MBK)	70.6	10	µg/L	100.0	ND	70.6		70-130			
Isopropylbenzene (Cumene)	10.8	1.0	µg/L	10.00	ND	108		70-130			
p-Isopropyltoluene (p-Cymene)	9.29	1.0	µg/L	10.00	ND	92.9		70-130			
Methyl Acetate	3.69	1.0	µg/L	10.00	ND	**36.9**	*	70-130			L-04, MS-09, V-05
Methyl tert-Butyl Ether (MTBE)	9.30	1.0	µg/L	10.00	ND	93.0		70-130			
Methyl Cyclohexane	8.26	1.0	µg/L	10.00	ND	82.6		70-130			
Methylene Chloride	7.50	5.0	µg/L	10.00	ND	75.0		70-130			V-05
4-Methyl-2-pentanone (MIBK)	74.4	10	µg/L	100.0	ND	74.4		70-130			
Naphthalene	8.29	2.0	µg/L	10.00	ND	82.9		70-130			
n-Propylbenzene	10.8	1.0	µg/L	10.00	ND	108		70-130			
Styrene	10.0	1.0	µg/L	10.00	ND	100		70-130			
1,1,2,2-Tetrachloroethane	10.3	0.50	µg/L	10.00	ND	103		70-130			
Tetrachloroethylene	10.5	1.0	µg/L	10.00	ND	105		70-130			
Toluene	10.3	1.0	µg/L	10.00	ND	103		70-130			
1,2,3-Trichlorobenzene	7.65	5.0	µg/L	10.00	ND	76.5		70-130			
1,2,4-Trichlorobenzene	9.08	1.0	µg/L	10.00	ND	90.8		70-130			
1,1,1-Trichloroethane	11.8	1.0	µg/L	10.00	ND	118		70-130			
1,1,2-Trichloroethane	10.1	1.0	µg/L	10.00	ND	101		70-130			
Trichloroethylene	10.7	1.0	µg/L	10.00	ND	107		70-130			
Trichlorofluoromethane (Freon 11)	15.9	2.0	µg/L	10.00	ND	**159**	*	70-130			L-02, MS-15, V-20
1,2,3-Trichloropropane	10.5	2.0	µg/L	10.00	ND	105		70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.0	1.0	µg/L	10.00	ND	100		70-130			
1,2,4-Trimethylbenzene	9.42	1.0	µg/L	10.00	ND	94.2		70-130			
1,3,5-Trimethylbenzene	10.7	1.0	µg/L	10.00	ND	107		70-130			
Vinyl Chloride	11.4	2.0	µg/L	10.00	ND	114		70-130			
m+p Xylene	21.8	2.0	µg/L	20.00	ND	109		70-130			
o-Xylene	10.9	1.0	µg/L	10.00	ND	109		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 B425384 - SW-846 5030B											
Matrix Spike (B425384-MS1)	**Source: 26D0249-01**			Prepared: 04/07/26 Analyzed: 04/08/26							
Xylenes (total)	32.6	1.0	µg/L	30.00	ND	109		0-200			
Surrogate: 1,2-Dichloroethane-d4	*23.5*		µg/L	25.00		93.9		70-130			
Surrogate: Toluene-d8	*23.6*		µg/L	25.00		94.3		70-130			
Surrogate: 4-Bromofluorobenzene	*26.2*		µg/L	25.00		105		70-130			
Matrix Spike Dup (B425384-MSD1)	**Source: 26D0249-01**			Prepared: 04/07/26 Analyzed: 04/08/26							
Acetone	84.8	50	µg/L	100.0	ND	84.8		70-130	2.53	30	
Benzene	9.97	1.0	µg/L	10.00	ND	99.7		70-130	0.402	30	
Bromochloromethane	6.95	1.0	µg/L	10.00	ND	**69.5**	*	70-130	2.14	30	MS-24, V-05
Bromodichloromethane	10.2	0.50	µg/L	10.00	ND	102		70-130	0.196	30	
Bromoform	9.65	1.0	µg/L	10.00	ND	96.5		70-130	6.71	30	
Bromomethane	8.90	2.0	µg/L	10.00	ND	89.0		70-130	6.10	30	
2-Butanone (MEK)	64.2	20	µg/L	100.0	ND	**64.2**	*	70-130	13.1	30	MS-24
n-Butylbenzene	9.92	1.0	µg/L	10.00	ND	99.2		70-130	2.78	30	
sec-Butylbenzene	9.64	1.0	µg/L	10.00	ND	96.4		70-130	0.929	30	
tert-Butylbenzene	9.59	1.0	µg/L	10.00	ND	95.9		70-130	0.934	30	
Carbon Disulfide	70.1	5.0	µg/L	100.0	ND	70.1		70-130	2.42	30	
Carbon Tetrachloride	11.7	5.0	µg/L	10.00	ND	117		70-130	3.84	30	
Chlorobenzene	10.9	1.0	µg/L	10.00	ND	109		70-130	0.275	30	
Chlorodibromomethane	10.7	0.50	µg/L	10.00	ND	107		70-130	3.31	30	
Chloroethane	8.18	2.0	µg/L	10.00	ND	81.8		70-130	8.65	30	
Chloroform	10.6	2.0	µg/L	10.00	ND	106		70-130	1.49	30	
Chloromethane	5.62	2.0	µg/L	10.00	ND	**56.2**	*	70-130	7.20	30	MS-09, V-05
Cyclohexane	5.39	5.0	µg/L	10.00	ND	**53.9**	*	70-130	5.94	30	MS-09, L-04
1,2-Dibromo-3-chloropropane (DBCP)	8.57	5.0	µg/L	10.00	ND	85.7		70-130	6.44	30	
1,2-Dibromoethane (EDB)	10.7	0.50	µg/L	10.00	ND	107		70-130	0.940	30	
1,2-Dichlorobenzene	10.2	1.0	µg/L	10.00	ND	102		70-130	0.586	30	
1,3-Dichlorobenzene	9.68	1.0	µg/L	10.00	ND	96.8		70-130	2.55	30	
1,4-Dichlorobenzene	9.97	1.0	µg/L	10.00	ND	99.7		70-130	3.05	30	
Dichlorodifluoromethane (Freon 12)	12.6	2.0	µg/L	10.00	ND	126		70-130	9.98	30	V-20
1,1-Dichloroethane	8.67	1.0	µg/L	10.00	ND	86.7		70-130	0.231	30	
1,2-Dichloroethane	9.03	1.0	µg/L	10.00	ND	90.3		70-130	0.332	30	
1,1-Dichloroethylene	9.15	1.0	µg/L	10.00	ND	91.5		70-130	5.42	30	
cis-1,2-Dichloroethylene	8.62	1.0	µg/L	10.00	ND	86.2		70-130	2.86	30	
trans-1,2-Dichloroethylene	8.29	1.0	µg/L	10.00	ND	82.9		70-130	0.484	30	
1,2-Dichloropropane	7.76	1.0	µg/L	10.00	ND	77.6		70-130	2.42	30	
cis-1,3-Dichloropropene	9.92	0.50	µg/L	10.00	ND	99.2		70-130	1.80	30	
trans-1,3-Dichloropropene	9.53	0.50	µg/L	10.00	ND	95.3		70-130	0.00	30	
Ethylbenzene	10.7	1.0	µg/L	10.00	ND	107		70-130	1.58	30	
2-Hexanone (MBK)	72.1	10	µg/L	100.0	ND	72.1		70-130	2.10	30	
Isopropylbenzene (Cumene)	10.7	1.0	µg/L	10.00	ND	107		70-130	0.834	30	
p-Isopropyltoluene (p-Cymene)	9.26	1.0	µg/L	10.00	ND	92.6		70-130	0.323	30	
Methyl Acetate	3.33	1.0	µg/L	10.00	ND	**33.3**	*	70-130	10.3	30	V-05, L-04, MS-09
Methyl tert-Butyl Ether (MTBE)	9.36	1.0	µg/L	10.00	ND	93.6		70-130	0.643	30	
Methyl Cyclohexane	7.80	1.0	µg/L	10.00	ND	78.0		70-130	5.73	30	
Methylene Chloride	7.05	5.0	µg/L	10.00	ND	70.5		70-130	6.19	30	V-05
4-Methyl-2-pentanone (MIBK)	76.5	10	µg/L	100.0	ND	76.5		70-130	2.89	30	
Naphthalene	7.67	2.0	µg/L	10.00	ND	76.7		70-130	7.77	30	
n-Propylbenzene	10.8	1.0	µg/L	10.00	ND	108		70-130	0.370	30	
Styrene	9.75	1.0	µg/L	10.00	ND	97.5		70-130	2.63	30	
1,1,2,2-Tetrachloroethane	10.3	0.50	µg/L	10.00	ND	103		70-130	0.0973	30	
Tetrachloroethylene	10.7	1.0	µg/L	10.00	ND	107		70-130	2.26	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 B425384 - SW-846 5030B											
Matrix Spike Dup (B425384-MSD1)	**Source: 26D0249-01**			Prepared: 04/07/26 Analyzed: 04/08/26							
Toluene	10.5	1.0	µg/L	10.00	ND	105		70-130	1.63	30	
1,2,3-Trichlorobenzene	7.64	5.0	µg/L	10.00	ND	76.4		70-130	0.131	30	
1,2,4-Trichlorobenzene	8.62	1.0	µg/L	10.00	ND	86.2		70-130	5.20	30	
1,1,1-Trichloroethane	11.4	1.0	µg/L	10.00	ND	114		70-130	3.71	30	
1,1,2-Trichloroethane	10.3	1.0	µg/L	10.00	ND	103		70-130	2.15	30	
Trichloroethylene	10.3	1.0	µg/L	10.00	ND	103		70-130	3.33	30	
Trichlorofluoromethane (Freon 11)	15.0	2.0	µg/L	10.00	ND	**150**	*	70-130	5.77	30	MS-15, V-20, L-02
1,2,3-Trichloropropane	10.6	2.0	µg/L	10.00	ND	106		70-130	0.759	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.41	1.0	µg/L	10.00	ND	94.1		70-130	6.18	30	
1,2,4-Trimethylbenzene	9.37	1.0	µg/L	10.00	ND	93.7		70-130	0.532	30	
1,3,5-Trimethylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130	2.46	30	
Vinyl Chloride	10.9	2.0	µg/L	10.00	ND	109		70-130	4.66	30	
m+p Xylene	21.4	2.0	µg/L	20.00	ND	107		70-130	1.57	20	
o-Xylene	11.0	1.0	µg/L	10.00	ND	110		70-130	1.37	30	
Xylenes (total)	32.5	1.0	µg/L	30.00	ND	108		0-200	0.584		
Surrogate: 1,2-Dichloroethane-d4	*23.2*		µg/L	25.00		92.9		70-130			
Surrogate: Toluene-d8	*23.8*		µg/L	25.00		95.2		70-130			
Surrogate: 4-Bromofluorobenzene	*25.9*		µg/L	25.00		104		70-130			

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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 B425533 - SW-846 3510C										
Blank (B425533-BLK1)				Prepared: 04/08/26 Analyzed: 04/09/26						
Acenaphthene	ND	5.0	µg/L							
Acenaphthylene	ND	5.0	µg/L							
Acetophenone	ND	10	µg/L							
Aniline	ND	20	µg/L							
Anthracene	ND	5.0	µg/L							
Benzo(a)anthracene	ND	5.0	µg/L							
Benzo(a)pyrene	ND	5.0	µg/L							
Benzo(b)fluoranthene	ND	5.0	µg/L							
Benzo(g,h,i)perylene	ND	5.0	µg/L							
Benzo(k)fluoranthene	ND	5.0	µg/L							
Biphenyl	ND	20	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-Chloro-3-methylphenol	ND	10	µg/L							
4-Chloroaniline	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							
3,3'-Dichlorobenzidine	ND	10	µg/L							
2,4-Dichlorophenol	ND	10	µg/L							
Diethylphthalate	ND	10	µg/L							
Hexachlorobenzene	ND	10	µg/L							
2,4-Dimethylphenol	ND	10	µg/L							
Dimethylphthalate	ND	10	µg/L							
Di-n-butylphthalate	ND	10	µg/L							
4,6-Dinitro-2-methylphenol	ND	20	µg/L							
2,4-Dinitrophenol	ND	20	µg/L							V-06
2,4-Dinitrotoluene	ND	10	µg/L							V-06
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							
Hexachlorobutadiene	ND	10	µg/L							
Hexachlorocyclopentadiene	ND	10	µg/L							V-05
Hexachloroethane	ND	10	µg/L							
Indeno(1,2,3-cd)pyrene	ND	5.0	µg/L							
Isophorone	ND	10	µg/L							
1-Methylnaphthalene	ND	5.0	µg/L							
2-Methylnaphthalene	ND	5.0	µg/L							
2-Methylphenol	ND	10	µg/L							
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							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B425533 - SW-846 3510C										
Blank (B425533-BLK1)				Prepared: 04/08/26 Analyzed: 04/09/26						
4-Nitroaniline	ND	10	µg/L							V-06
Nitrobenzene	ND	10	µg/L							
2-Nitrophenol	ND	10	µg/L							
4-Nitrophenol	ND	10	µg/L							
N-Nitrosodi-n-propylamine	ND	10	µg/L							V-06
N-Nitrosodiphenylamine/Diphenylamine	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							V-05
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							
Benzaldehyde	ND	10	µg/L							
Caprolactam	ND	10	µg/L							L-04, V-06
2,3,4,6-Tetrachlorophenol	ND	20	µg/L							
Atrazine	ND	20	µg/L							
Surrogate: 2-Fluorophenol	*134*		µg/L	400.0		33.6	15-110			
Surrogate: Phenol-d6	*114*		µg/L	400.0		28.4	15-110			
Surrogate: Nitrobenzene-d5	*151*		µg/L	200.0		75.3	30-130			
Surrogate: 2-Fluorobiphenyl	*128*		µg/L	200.0		64.1	30-130			
Surrogate: 2,4,6-Tribromophenol	*315*		µg/L	400.0		78.8	15-110			
Surrogate: p-Terphenyl-d14	*179*		µg/L	200.0		89.5	30-130			
LCS (B425533-BS1)				Prepared: 04/08/26 Analyzed: 04/09/26						
Acenaphthene	74.6	5.0	µg/L	100.0		74.6	40-140			
Acenaphthylene	81.0	5.0	µg/L	100.0		81.0	40-140			
Acetophenone	72.0	10	µg/L	100.0		72.0	40-140			
Aniline	66.2	20	µg/L	100.0		66.2	40-140			
Anthracene	81.0	5.0	µg/L	100.0		81.0	40-140			
Benzo(a)anthracene	76.4	5.0	µg/L	100.0		76.4	40-140			
Benzo(a)pyrene	81.4	5.0	µg/L	100.0		81.4	40-140			
Benzo(b)fluoranthene	83.7	5.0	µg/L	100.0		83.7	40-140			
Benzo(g,h,i)perylene	76.1	5.0	µg/L	100.0		76.1	40-140			
Benzo(k)fluoranthene	84.8	5.0	µg/L	100.0		84.8	40-140			
Biphenyl	74.4	20	µg/L	100.0		74.4	40-140			
Bis(2-chloroethoxy)methane	77.0	10	µg/L	100.0		77.0	40-140			
Bis(2-chloroethyl)ether	79.5	10	µg/L	100.0		79.5	40-140			
2,2'-oxybis(1-Chloropropane)	88.3	10	µg/L	100.0		88.3	40-140			
Bis(2-Ethylhexyl)phthalate	92.5	10	µg/L	100.0		92.5	40-140			
4-Bromophenylphenylether	74.8	10	µg/L	100.0		74.8	40-140			
Butylbenzylphthalate	93.1	10	µg/L	100.0		93.1	40-140			
Carbazole	83.2	10	µg/L	100.0		83.2	40-140			
4-Chloro-3-methylphenol	79.3	10	µg/L	100.0		79.3	30-130			
4-Chloroaniline	74.5	10	µg/L	100.0		74.5	40-140			
2-Chloronaphthalene	67.8	10	µg/L	100.0		67.8	40-140			
2-Chlorophenol	64.5	10	µg/L	100.0		64.5	30-130			
4-Chlorophenylphenylether	76.1	10	µg/L	100.0		76.1	40-140			
Chrysene	76.4	5.0	µg/L	100.0		76.4	40-140			
Dibenz(a,h)anthracene	73.9	5.0	µg/L	100.0		73.9	40-140			
Dibenzofuran	76.9	5.0	µg/L	100.0		76.9	40-140			

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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 B425533 - SW-846 3510C											
LCS (B425533-BS1)				Prepared: 04/08/26 Analyzed: 04/09/26							
3,3'-Dichlorobenzidine	86.8	10	µg/L	100.0		86.8	40-140				
2,4-Dichlorophenol	73.2	10	µg/L	100.0		73.2	30-130				
Diethylphthalate	87.7	10	µg/L	100.0		87.7	40-140				
Hexachlorobenzene	75.4	10	µg/L	100.0		75.4	40-140				
2,4-Dimethylphenol	78.9	10	µg/L	100.0		78.9	30-130				
Dimethylphthalate	85.5	10	µg/L	100.0		85.5	40-140				
Di-n-butylphthalate	88.6	10	µg/L	100.0		88.6	40-140				
4,6-Dinitro-2-methylphenol	90.8	20	µg/L	100.0		90.8	30-130				
2,4-Dinitrophenol	95.6	20	µg/L	100.0		95.6	30-130			V-06	
2,4-Dinitrotoluene	102	10	µg/L	100.0		102	40-140			V-06	
2,6-Dinitrotoluene	95.1	10	µg/L	100.0		95.1	40-140				
Di-n-octylphthalate	99.0	10	µg/L	100.0		99.0	40-140				
Fluoranthene	80.8	5.0	µg/L	100.0		80.8	40-140				
Fluorene	82.7	5.0	µg/L	100.0		82.7	40-140				
Hexachlorobutadiene	49.8	10	µg/L	100.0		49.8	40-140				
Hexachlorocyclopentadiene	63.9	10	µg/L	100.0		63.9	30-140			V-05	†
Hexachloroethane	43.5	10	µg/L	100.0		43.5	40-140				
Indeno(1,2,3-cd)pyrene	71.8	5.0	µg/L	100.0		71.8	40-140				
Isophorone	90.0	10	µg/L	100.0		90.0	40-140				
1-Methylnaphthalene	70.6	5.0	µg/L	100.0		70.6	40-140				
2-Methylnaphthalene	64.5	5.0	µg/L	100.0		64.5	40-140				
2-Methylphenol	64.4	10	µg/L	100.0		64.4	30-130				
3/4-Methylphenol	64.6	10	µg/L	100.0		64.6	30-130				
Naphthalene	64.3	5.0	µg/L	100.0		64.3	40-140				
2-Nitroaniline	119	10	µg/L	100.0		119	40-140				
3-Nitroaniline	92.6	10	µg/L	100.0		92.6	40-140				
4-Nitroaniline	93.6	10	µg/L	100.0		93.6	40-140			V-06	
Nitrobenzene	79.9	10	µg/L	100.0		79.9	40-140				
2-Nitrophenol	74.2	10	µg/L	100.0		74.2	30-130				
4-Nitrophenol	52.4	10	µg/L	100.0		52.4	10-130				†
N-Nitrosodi-n-propylamine	84.1	10	µg/L	100.0		84.1	40-140			V-06	
N-Nitrosodiphenylamine/Diphenylamine	82.6	10	µg/L	100.0		82.6	40-140				
Pentachlorophenol	75.8	10	µg/L	100.0		75.8	30-130				
Phenanthrene	80.5	5.0	µg/L	100.0		80.5	40-140				
Phenol	35.7	10	µg/L	100.0		35.7	20-130				†
Pyrene	79.0	5.0	µg/L	100.0		79.0	40-140				
Pyridine	28.0	20	µg/L	100.0		28.0	10-140			V-05	†
1,2,4,5-Tetrachlorobenzene	62.5	10	µg/L	100.0		62.5	40-140				
2,4,5-Trichlorophenol	80.5	10	µg/L	100.0		80.5	30-130				
2,4,6-Trichlorophenol	71.7	10	µg/L	100.0		71.7	30-130				
Benzaldehyde	59.8	10	µg/L	100.0		59.8	40-140				
Caprolactam	25.9	10	µg/L	100.0		**25.9**	* 40-140			V-06, L-04	
2,3,4,6-Tetrachlorophenol	85.1	20	µg/L	100.0		85.1	40-140				
Atrazine	99.8	20	µg/L	100.0		99.8	40-140				
Surrogate: 2-Fluorophenol	*172*		µg/L	400.0		42.9	15-110				
Surrogate: Phenol-d6	*154*		µg/L	400.0		38.6	15-110				
Surrogate: Nitrobenzene-d5	*197*		µg/L	200.0		98.3	30-130				
Surrogate: 2-Fluorobiphenyl	*167*		µg/L	200.0		83.7	30-130				
Surrogate: 2,4,6-Tribromophenol	*394*		µg/L	400.0		98.6	15-110				
Surrogate: p-Terphenyl-d14	*194*		µg/L	200.0		97.1	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 B425533 - SW-846 3510C											
LCS Dup (B425533-BSD1)				Prepared: 04/08/26 Analyzed: 04/09/26							
Acenaphthene	74.0	5.0	µg/L	100.0		74.0	40-140	0.767	20		
Acenaphthylene	81.6	5.0	µg/L	100.0		81.6	40-140	0.738	20		
Acetophenone	74.3	10	µg/L	100.0		74.3	40-140	3.17	20		
Aniline	70.9	20	µg/L	100.0		70.9	40-140	6.75	50		‡
Anthracene	81.5	5.0	µg/L	100.0		81.5	40-140	0.665	20		
Benzo(a)anthracene	77.0	5.0	µg/L	100.0		77.0	40-140	0.769	20		
Benzo(a)pyrene	82.0	5.0	µg/L	100.0		82.0	40-140	0.759	20		
Benzo(b)fluoranthene	85.9	5.0	µg/L	100.0		85.9	40-140	2.64	20		
Benzo(g,h,i)perylene	82.0	5.0	µg/L	100.0		82.0	40-140	7.49	20		
Benzo(k)fluoranthene	87.2	5.0	µg/L	100.0		87.2	40-140	2.84	20		
Biphenyl	74.0	20	µg/L	100.0		74.0	40-140	0.566	20		
Bis(2-chloroethoxy)methane	76.0	10	µg/L	100.0		76.0	40-140	1.40	20		
Bis(2-chloroethyl)ether	85.9	10	µg/L	100.0		85.9	40-140	7.75	20		
2,2'-oxybis(1-Chloropropane)	88.5	10	µg/L	100.0		88.5	40-140	0.215	20		
Bis(2-Ethylhexyl)phthalate	91.2	10	µg/L	100.0		91.2	40-140	1.36	20		
4-Bromophenylphenylether	76.8	10	µg/L	100.0		76.8	40-140	2.74	20		
Butylbenzylphthalate	98.7	10	µg/L	100.0		98.7	40-140	5.84	20		
Carbazole	83.8	10	µg/L	100.0		83.8	40-140	0.695	20		
4-Chloro-3-methylphenol	81.1	10	µg/L	100.0		81.1	30-130	2.26	20		
4-Chloroaniline	74.5	10	µg/L	100.0		74.5	40-140	0.0268	20		
2-Chloronaphthalene	68.0	10	µg/L	100.0		68.0	40-140	0.250	20		
2-Chlorophenol	68.5	10	µg/L	100.0		68.5	30-130	6.03	20		
4-Chlorophenylphenylether	75.8	10	µg/L	100.0		75.8	40-140	0.382	20		
Chrysene	76.7	5.0	µg/L	100.0		76.7	40-140	0.379	20		
Dibenz(a,h)anthracene	78.8	5.0	µg/L	100.0		78.8	40-140	6.46	20		
Dibenzofuran	77.0	5.0	µg/L	100.0		77.0	40-140	0.0390	20		
3,3'-Dichlorobenzidine	89.8	10	µg/L	100.0		89.8	40-140	3.36	20		
2,4-Dichlorophenol	71.4	10	µg/L	100.0		71.4	30-130	2.37	20		
Diethylphthalate	86.5	10	µg/L	100.0		86.5	40-140	1.36	20		
Hexachlorobenzene	75.9	10	µg/L	100.0		75.9	40-140	0.727	20		
2,4-Dimethylphenol	78.9	10	µg/L	100.0		78.9	30-130	0.0380	20		
Dimethylphthalate	82.0	10	µg/L	100.0		82.0	40-140	4.23	50		‡
Di-n-butylphthalate	86.8	10	µg/L	100.0		86.8	40-140	2.01	20		
4,6-Dinitro-2-methylphenol	94.5	20	µg/L	100.0		94.5	30-130	3.91	50		‡
2,4-Dinitrophenol	96.8	20	µg/L	100.0		96.8	30-130	1.32	50	V-06	‡
2,4-Dinitrotoluene	100	10	µg/L	100.0		100	40-140	1.00	20	V-06	
2,6-Dinitrotoluene	95.4	10	µg/L	100.0		95.4	40-140	0.241	20		
Di-n-octylphthalate	98.5	10	µg/L	100.0		98.5	40-140	0.567	20		
Fluoranthene	80.4	5.0	µg/L	100.0		80.4	40-140	0.484	20		
Fluorene	83.6	5.0	µg/L	100.0		83.6	40-140	1.15	20		
Hexachlorobutadiene	53.6	10	µg/L	100.0		53.6	40-140	7.33	20		
Hexachlorocyclopentadiene	67.1	10	µg/L	100.0		67.1	30-140	4.78	50	V-05	† ‡
Hexachloroethane	45.0	10	µg/L	100.0		45.0	40-140	3.50	50		‡
Indeno(1,2,3-cd)pyrene	76.2	5.0	µg/L	100.0		76.2	40-140	5.94	50		‡
Isophorone	95.1	10	µg/L	100.0		95.1	40-140	5.49	20		
1-Methylnaphthalene	73.0	5.0	µg/L	100.0		73.0	40-140	3.37	20		
2-Methylnaphthalene	65.7	5.0	µg/L	100.0		65.7	40-140	1.83	20		
2-Methylphenol	67.1	10	µg/L	100.0		67.1	30-130	4.17	20		
3/4-Methylphenol	64.8	10	µg/L	100.0		64.8	30-130	0.417	20		
Naphthalene	65.3	5.0	µg/L	100.0		65.3	40-140	1.50	20		
2-Nitroaniline	118	10	µg/L	100.0		118	40-140	0.472	20		
3-Nitroaniline	92.8	10	µg/L	100.0		92.8	40-140	0.205	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 B425533 - SW-846 3510C											
LCS Dup (B425533-BSD1)				Prepared: 04/08/26 Analyzed: 04/09/26							
4-Nitroaniline	93.3	10	µg/L	100.0		93.3	40-140	0.342	20	V-06	
Nitrobenzene	82.3	10	µg/L	100.0		82.3	40-140	3.00	20		
2-Nitrophenol	77.7	10	µg/L	100.0		77.7	30-130	4.61	20		
4-Nitrophenol	52.9	10	µg/L	100.0		52.9	10-130	0.854	50		† ‡
N-Nitrosodi-n-propylamine	85.3	10	µg/L	100.0		85.3	40-140	1.46	20	V-06	
N-Nitrosodiphenylamine/Diphenylamine	86.0	10	µg/L	100.0		86.0	40-140	4.01	20		
Pentachlorophenol	77.2	10	µg/L	100.0		77.2	30-130	1.83	50		‡
Phenanthrene	80.0	5.0	µg/L	100.0		80.0	40-140	0.573	20		
Phenol	36.7	10	µg/L	100.0		36.7	20-130	2.65	20		†
Pyrene	85.6	5.0	µg/L	100.0		85.6	40-140	8.06	20		
Pyridine	30.6	20	µg/L	100.0		30.6	10-140	8.71	50	V-05	† ‡
1,2,4,5-Tetrachlorobenzene	64.1	10	µg/L	100.0		64.1	40-140	2.54	20		
2,4,5-Trichlorophenol	79.2	10	µg/L	100.0		79.2	30-130	1.54	20		
2,4,6-Trichlorophenol	73.6	10	µg/L	100.0		73.6	30-130	2.60	50		‡
Benzaldehyde	60.0	10	µg/L	100.0		60.0	40-140	0.417	20		
Caprolactam	27.6	10	µg/L	100.0		**27.6**	* 40-140	6.33	20	L-04, V-06	
2,3,4,6-Tetrachlorophenol	83.2	20	µg/L	100.0		83.2	40-140	2.23	20		
Atrazine	93.7	20	µg/L	100.0		93.7	40-140	6.26	20		
Surrogate: 2-Fluorophenol	*163*		µg/L	400.0		40.7	15-110				
Surrogate: Phenol-d6	*145*		µg/L	400.0		36.3	15-110				
Surrogate: Nitrobenzene-d5	*188*		µg/L	200.0		93.9	30-130				
Surrogate: 2-Fluorobiphenyl	*147*		µg/L	200.0		73.4	30-130				
Surrogate: 2,4,6-Tribromophenol	*355*		µg/L	400.0		88.9	15-110				
Surrogate: p-Terphenyl-d14	*195*		µg/L	200.0		97.4	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 B425492 - SW-846 3510C										
Blank (B425492-BLK1)				Prepared: 04/08/26 Analyzed: 04/09/26						
1,4-Dioxane	ND	0.20	µg/L							
Surrogate: 1,4-Dioxane-d8	*3.14*		µg/L	10.00		31.4	15-110			
LCS (B425492-BS1)				Prepared: 04/08/26 Analyzed: 04/09/26						
1,4-Dioxane	8.83	0.20	µg/L	10.00		88.3	40-140			
Surrogate: 1,4-Dioxane-d8	*2.95*		µg/L	10.00		29.5	15-110			
LCS Dup (B425492-BSD1)				Prepared: 04/08/26 Analyzed: 04/09/26						
1,4-Dioxane	8.80	0.20	µg/L	10.00		88.0	40-140	0.340	30	
Surrogate: 1,4-Dioxane-d8	*3.12*		µg/L	10.00		31.2	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 B425304 - EPA 1633										
Blank (B425304-BLK1)				Prepared & Analyzed: 04/07/26						
Perfluorobutanoic acid (PFBA)	ND	6.40	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	3.20	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	1.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	1.60	ng/L							
Perfluorooctanoic acid (PFOA)	ND	1.60	ng/L							
Perfluorononanoic acid (PFNA)	ND	1.60	ng/L							
Perfluorodecanoic acid (PFDA)	ND	1.60	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	1.60	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	1.60	ng/L							
Perfluorotridecanoic acid (PFTrDA)	ND	1.60	ng/L							
Perfluorotetradecanoic acid (PFTeDA)	ND	1.60	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	1.60	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	1.60	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.60	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.60	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	1.60	ng/L							
Perfluorononanesulfonic acid (PFNS)	ND	1.60	ng/L							
Perfluorodecanesulfonic acid (PFDS)	ND	1.60	ng/L							
Perfluorododecanesulfonic acid (PFDoS)	ND	1.60	ng/L							
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	6.40	ng/L							
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	6.40	ng/L							
Perfluorooctanesulfonamide (PFOSA)	ND	1.60	ng/L							
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.60	ng/L							
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.60	ng/L							
N-MeFOSAA (NMeFOSAA)	ND	1.60	ng/L							
N-EtFOSAA (NEtFOSAA)	ND	1.60	ng/L							
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	16.0	ng/L							
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	16.0	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	6.40	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	6.40	ng/L							
9Cl-PF3ONS	ND	6.40	ng/L							
11Cl-PF3OUdS	ND	6.40	ng/L							
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	8.00	ng/L							
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	40.0	ng/L							
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	40.0	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	3.20	ng/L							
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	3.20	ng/L							
Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	3.20	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	3.20	ng/L							
Surrogate: 13C4-PFBA	*144*		ng/L	163.0		88.2	5-130			

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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 B425304 - EPA 1633										
Blank (B425304-BLK1)				Prepared & Analyzed: 04/07/26						
Surrogate: 13C5-PFPeA	*71.8*		ng/L	79.86		89.9	40-130			
Surrogate: 13C5-PFHxA	*35.1*		ng/L	39.94		88.0	40-130			
Surrogate: 13C4-PFHpA	*34.2*		ng/L	39.94		85.6	40-130			
Surrogate: 13C8-PFOA	*32.5*		ng/L	39.70		82.0	40-130			
Surrogate: 13C9-PFNA	*16.9*		ng/L	20.00		84.5	40-130			
Surrogate: 13C6-PFDA	*16.1*		ng/L	19.97		80.7	40-130			
Surrogate: 13C7-PFUnA	*14.5*		ng/L	20.22		71.5	30-130			
Surrogate: 13C2-PFDoA	*13.5*		ng/L	19.91		67.8	10-130			
Surrogate: 13C2-PFTeDA	*13.4*		ng/L	19.70		68.0	10-130			
Surrogate: 13C3-PFBS	*33.7*		ng/L	40.57		83.0	40-135			
Surrogate: 13C3-PFHxS	*33.8*		ng/L	40.24		84.0	40-130			
Surrogate: 13C8-PFOS	*33.0*		ng/L	40.35		81.7	40-130			
Surrogate: 13C2-4:2FTS	*68.2*		ng/L	80.08		85.2	40-200			
Surrogate: 13C2-6:2FTS	*72.5*		ng/L	80.40		90.2	40-200			
Surrogate: 13C2-8:2FTS	*68.4*		ng/L	79.32		86.2	40-300			
Surrogate: 13C8-PFOSA	*31.1*		ng/L	39.66		78.5	40-130			
Surrogate: D3-NMeFOSA	*28.9*		ng/L	39.57		73.1	10-130			
Surrogate: D5-NEtFOSA	*29.9*		ng/L	40.01		74.6	10-130			
Surrogate: D3-NMeFOSAA	*65.7*		ng/L	79.58		82.5	40-170			
Surrogate: D5-NEtFOSAA	*63.9*		ng/L	81.04		78.8	25-135			
Surrogate: D7-NMeFOSE	*342*		ng/L	398.5		85.8	10-130			
Surrogate: D9-NEtFOSE	*342*		ng/L	400.0		85.6	10-130			
Surrogate: 13C3-HFPO-DA	*138*		ng/L	159.3		86.4	40-130			
LCS (B425304-BS1)				Prepared & Analyzed: 04/07/26						
Perfluorobutanoic acid (PFBA)	166	6.40	ng/L	158.6		105	70-140			
Perfluoropentanoic acid (PFPeA)	86.5	3.20	ng/L	81.58		106	65-135			
Perfluorohexanoic acid (PFHxA)	41.7	1.60	ng/L	40.78		102	70-145			
Perfluoroheptanoic acid (PFHpA)	42.4	1.60	ng/L	40.59		105	70-150			
Perfluorooctanoic acid (PFOA)	43.0	1.60	ng/L	40.64		106	70-150			
Perfluorononanoic acid (PFNA)	40.4	1.60	ng/L	40.00		101	70-150			
Perfluorodecanoic acid (PFDA)	43.5	1.60	ng/L	40.22		108	70-140			
Perfluoroundecanoic acid (PFUnA)	41.5	1.60	ng/L	40.32		103	70-145			
Perfluorododecanoic acid (PFDoA)	41.9	1.60	ng/L	40.40		104	70-140			
Perfluorotridecanoic acid (PFTrDA)	41.2	1.60	ng/L	40.50		102	65-140			
Perfluorotetradecanoic acid (PFTeDA)	42.6	1.60	ng/L	40.34		106	60-140			
Perfluorobutanesulfonic acid (PFBS)	41.6	1.60	ng/L	40.40		103	60-145			
Perfluoropentanesulfonic acid (PFPeS)	44.1	1.60	ng/L	40.66		108	65-140			
Perfluorohexanesulfonic acid (PFHxS)	38.4	1.60	ng/L	40.66		94.3	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	41.1	1.60	ng/L	40.32		102	70-150			
Perfluorooctanesulfonic acid (PFOS)	38.2	1.60	ng/L	40.00		95.4	55-150			
Perfluorononanesulfonic acid (PFNS)	36.3	1.60	ng/L	40.13		90.5	65-145			
Perfluorodecanesulfonic acid (PFDS)	36.2	1.60	ng/L	40.29		90.0	60-145			
Perfluorododecanesulfonic acid (PFDoS)	33.4	1.60	ng/L	40.70		82.2	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	167	6.40	ng/L	161.6		104	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	174	6.40	ng/L	158.4		110	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	170	6.40	ng/L	160.3		106	60-150			
Perfluorooctanesulfonamide (PFOSA)	41.4	1.60	ng/L	40.02		104	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	42.0	1.60	ng/L	40.77		103	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 B425304 - EPA 1633										
LCS (B425304-BS1)				Prepared & Analyzed: 04/07/26						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	41.9	1.60	ng/L	40.29		104	65-145			
N-MeFOSAA (NMeFOSAA)	41.1	1.60	ng/L	40.74		101	50-140			
N-EtFOSAA (NEtFOSAA)	42.2	1.60	ng/L	40.00		106	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	424	16.0	ng/L	399.0		106	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	429	16.0	ng/L	400.0		107	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	172	6.40	ng/L	161.3		106	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	172	6.40	ng/L	160.3		107	65-145			
9Cl-PF3ONS	166	6.40	ng/L	161.9		103	70-155			
11Cl-PF3OUdS	152	6.40	ng/L	160.5		94.6	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	190	8.00	ng/L	200.0		95.2	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	1080	40.0	ng/L	998.7		108	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	1050	40.0	ng/L	1011		104	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	85.5	3.20	ng/L	80.80		106	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	91.2	3.20	ng/L	80.05		114	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	83.3	3.20	ng/L	80.78		103	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	84.2	3.20	ng/L	79.10		106	50-150			
Surrogate: 13C4-PFBA	*143*		ng/L	163.0		87.9	5-130			
Surrogate: 13C5-PFPeA	*72.3*		ng/L	79.86		90.5	40-130			
Surrogate: 13C5-PFHxA	*35.3*		ng/L	39.94		88.5	40-130			
Surrogate: 13C4-PFHpA	*34.5*		ng/L	39.94		86.4	40-130			
Surrogate: 13C8-PFOA	*33.5*		ng/L	39.70		84.4	40-130			
Surrogate: 13C9-PFNA	*16.4*		ng/L	20.00		81.8	40-130			
Surrogate: 13C6-PFDA	*16.5*		ng/L	19.97		82.5	40-130			
Surrogate: 13C7-PFUnA	*15.6*		ng/L	20.22		77.2	30-130			
Surrogate: 13C2-PFDoA	*14.0*		ng/L	19.91		70.2	10-130			
Surrogate: 13C2-PFTeDA	*13.4*		ng/L	19.70		68.0	10-130			
Surrogate: 13C3-PFBS	*33.9*		ng/L	40.57		83.6	40-135			
Surrogate: 13C3-PFHxS	*34.6*		ng/L	40.24		86.0	40-130			
Surrogate: 13C8-PFOS	*35.3*		ng/L	40.35		87.4	40-130			
Surrogate: 13C2-4:2FTS	*67.8*		ng/L	80.08		84.6	40-200			
Surrogate: 13C2-6:2FTS	*70.5*		ng/L	80.40		87.7	40-200			
Surrogate: 13C2-8:2FTS	*69.3*		ng/L	79.32		87.4	40-300			
Surrogate: 13C8-PFOSA	*32.1*		ng/L	39.66		80.8	40-130			
Surrogate: D3-NMeFOSA	*30.6*		ng/L	39.57		77.3	10-130			
Surrogate: D5-NEtFOSA	*30.2*		ng/L	40.01		75.4	10-130			
Surrogate: D3-NMeFOSAA	*64.8*		ng/L	79.58		81.4	40-170			
Surrogate: D5-NEtFOSAA	*67.0*		ng/L	81.04		82.7	25-135			
Surrogate: D7-NMeFOSE	*331*		ng/L	398.5		83.1	10-130			
Surrogate: D9-NEtFOSE	*338*		ng/L	400.0		84.5	10-130			
Surrogate: 13C3-HFPO-DA	*137*		ng/L	159.3		86.0	40-130			
MRL Check (B425304-MRL1)				Prepared & Analyzed: 04/07/26						
Perfluorobutanoic acid (PFBA)	13.9	6.40	ng/L	12.68		110	70-140			
Perfluoropentanoic acid (PFPeA)	7.29	3.20	ng/L	6.527		112	65-135			

Pace Analytical Services, LLC - East Longmeadow, Ma

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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 B425304 - EPA 1633										
MRL Check (B425304-MRL1)				Prepared & Analyzed: 04/07/26						
Perfluorohexanoic acid (PFHxA)	3.66	1.60	ng/L	3.263		112	70-145			
Perfluoroheptanoic acid (PFHpA)	3.50	1.60	ng/L	3.247		108	70-150			
Perfluorooctanoic acid (PFOA)	3.70	1.60	ng/L	3.251		114	70-150			
Perfluorononanoic acid (PFNA)	3.18	1.60	ng/L	3.200		99.4	70-150			
Perfluorodecanoic acid (PFDA)	3.25	1.60	ng/L	3.218		101	70-140			
Perfluoroundecanoic acid (PFUnA)	3.57	1.60	ng/L	3.226		111	70-145			
Perfluorododecanoic acid (PFDoA)	3.42	1.60	ng/L	3.232		106	70-140			
Perfluorotridecanoic acid (PFTrDA)	3.41	1.60	ng/L	3.240		105	65-140			
Perfluorotetradecanoic acid (PFTeDA)	3.33	1.60	ng/L	3.227		103	60-140			
Perfluorobutanesulfonic acid (PFBS)	3.50	1.60	ng/L	3.232		108	60-145			
Perfluoropentanesulfonic acid (PFPeS)	3.94	1.60	ng/L	3.252		121	65-140			
Perfluorohexanesulfonic acid (PFHxS)	3.58	1.60	ng/L	3.252		110	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	3.51	1.60	ng/L	3.226		109	70-150			
Perfluorooctanesulfonic acid (PFOS)	3.75	1.60	ng/L	3.200		117	55-150			
Perfluorononanesulfonic acid (PFNS)	3.17	1.60	ng/L	3.210		98.8	65-145			
Perfluorodecanesulfonic acid (PFDS)	3.09	1.60	ng/L	3.223		96.0	60-145			
Perfluorododecanesulfonic acid (PFDoS)	2.62	1.60	ng/L	3.256		80.3	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	13.9	6.40	ng/L	12.93		108	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	13.2	6.40	ng/L	12.67		104	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	13.6	6.40	ng/L	12.83		106	60-150			
Perfluorooctanesulfonamide (PFOSA)	3.52	1.60	ng/L	3.201		110	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	3.27	1.60	ng/L	3.261		100	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.29	1.60	ng/L	3.223		102	65-145			
N-MeFOSAA (NMeFOSAA)	3.14	1.60	ng/L	3.259		96.4	50-140			
N-EtFOSAA (NEtFOSAA)	3.58	1.60	ng/L	3.200		112	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	34.4	16.0	ng/L	31.92		108	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	35.4	16.0	ng/L	32.00		111	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	14.0	6.40	ng/L	12.90		108	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	14.2	6.40	ng/L	12.83		111	65-145			
9Cl-PF3ONS	15.2	6.40	ng/L	12.95		117	70-155			
11Cl-PF3OUdS	13.0	6.40	ng/L	12.84		102	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	15.8	8.00	ng/L	16.00		98.7	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	88.4	40.0	ng/L	79.90		111	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	84.5	40.0	ng/L	80.91		104	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	7.15	3.20	ng/L	6.464		111	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	7.89	3.20	ng/L	6.404		123	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	6.92	3.20	ng/L	6.463		107	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	7.46	3.20	ng/L	6.328		118	50-150			
Surrogate: 13C4-PFBA	*146*		ng/L	163.0		89.6	5-130			
Surrogate: 13C5-PFPeA	*74.4*		ng/L	79.86		93.2	40-130			
Surrogate: 13C5-PFHxA	*36.3*		ng/L	39.94		90.9	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 B425304 - EPA 1633										
MRL Check (B425304-MRL1)				Prepared & Analyzed: 04/07/26						
Surrogate: 13C4-PFHpA	*35.7*		ng/L	39.94		89.3	40-130			
Surrogate: 13C8-PFOA	*34.7*		ng/L	39.70		87.5	40-130			
Surrogate: 13C9-PFNA	*17.6*		ng/L	20.00		87.8	40-130			
Surrogate: 13C6-PFDA	*17.2*		ng/L	19.97		86.3	40-130			
Surrogate: 13C7-PFUnA	*15.6*		ng/L	20.22		77.2	30-130			
Surrogate: 13C2-PFDoA	*13.9*		ng/L	19.91		69.9	10-130			
Surrogate: 13C2-PFTeDA	*13.5*		ng/L	19.70		68.5	10-130			
Surrogate: 13C3-PFBS	*35.6*		ng/L	40.57		87.9	40-135			
Surrogate: 13C3-PFHxS	*35.9*		ng/L	40.24		89.1	40-130			
Surrogate: 13C8-PFOS	*31.8*		ng/L	40.35		78.7	40-130			
Surrogate: 13C2-4:2FTS	*72.8*		ng/L	80.08		90.9	40-200			
Surrogate: 13C2-6:2FTS	*78.1*		ng/L	80.40		97.2	40-200			
Surrogate: 13C2-8:2FTS	*74.6*		ng/L	79.32		94.1	40-300			
Surrogate: 13C8-PFOSA	*32.1*		ng/L	39.66		81.0	40-130			
Surrogate: D3-NMeFOSA	*31.6*		ng/L	39.57		79.8	10-130			
Surrogate: D5-NEtFOSA	*32.6*		ng/L	40.01		81.4	10-130			
Surrogate: D3-NMeFOSAA	*66.6*		ng/L	79.58		83.6	40-170			
Surrogate: D5-NEtFOSAA	*65.0*		ng/L	81.04		80.3	25-135			
Surrogate: D7-NMeFOSE	*348*		ng/L	398.5		87.4	10-130			
Surrogate: D9-NEtFOSE	*354*		ng/L	400.0		88.6	10-130			
Surrogate: 13C3-HFPO-DA	*143*		ng/L	159.3		89.9	40-130			
Batch B425495 - EPA 1633										
Blank (B425495-BLK1)				Prepared & Analyzed: 04/08/26						
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							

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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 B425495 - EPA 1633										
Blank (B425495-BLK1)				Prepared & Analyzed: 04/08/26						
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	*139*		ng/L	163.0		85.2	5-130			
Surrogate: 13C5-PFPeA	*72.2*		ng/L	79.86		90.4	40-130			
Surrogate: 13C5-PFHxA	*35.0*		ng/L	39.94		87.6	40-130			
Surrogate: 13C4-PFHpA	*34.5*		ng/L	39.94		86.5	40-130			
Surrogate: 13C8-PFOA	*32.9*		ng/L	39.70		82.9	40-130			
Surrogate: 13C9-PFNA	*16.9*		ng/L	20.00		84.5	40-130			
Surrogate: 13C6-PFDA	*17.5*		ng/L	19.97		87.6	40-130			
Surrogate: 13C7-PFUnA	*15.7*		ng/L	20.22		77.6	30-130			
Surrogate: 13C2-PFDoA	*15.4*		ng/L	19.91		77.2	10-130			
Surrogate: 13C2-PFTeDA	*14.0*		ng/L	19.70		70.9	10-130			
Surrogate: 13C3-PFBS	*33.8*		ng/L	40.57		83.3	40-135			
Surrogate: 13C3-PFHxS	*34.6*		ng/L	40.24		86.1	40-130			
Surrogate: 13C8-PFOS	*31.6*		ng/L	40.35		78.3	40-130			
Surrogate: 13C2-4:2FTS	*74.5*		ng/L	80.08		93.0	40-200			
Surrogate: 13C2-6:2FTS	*77.6*		ng/L	80.40		96.5	40-200			
Surrogate: 13C2-8:2FTS	*76.1*		ng/L	79.32		95.9	40-300			
Surrogate: 13C8-PFOSA	*32.0*		ng/L	39.66		80.7	40-130			
Surrogate: D3-NMeFOSA	*30.4*		ng/L	39.57		76.8	10-130			
Surrogate: D5-NEtFOSA	*30.5*		ng/L	40.01		76.2	10-130			
Surrogate: D3-NMeFOSAA	*71.4*		ng/L	79.58		89.7	40-170			
Surrogate: D5-NEtFOSAA	*71.9*		ng/L	81.04		88.7	25-135			
Surrogate: D7-NMeFOSE	*327*		ng/L	398.5		82.0	10-130			
Surrogate: D9-NEtFOSE	*324*		ng/L	400.0		81.0	10-130			
Surrogate: 13C3-HFPO-DA	*135*		ng/L	159.3		84.6	40-130			
LCS (B425495-BS1)				Prepared & Analyzed: 04/08/26						
Perfluorobutanoic acid (PFBA)	147	6.40	ng/L	158.6		92.6	70-140			
Perfluoropentanoic acid (PFPeA)	78.0	3.20	ng/L	81.58		95.7	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 B425495 - EPA 1633										
LCS (B425495-BS1)				Prepared & Analyzed: 04/08/26						
Perfluorohexanoic acid (PFHxA)	38.1	1.60	ng/L	40.78		93.4	70-145			
Perfluoroheptanoic acid (PFHpA)	37.7	1.60	ng/L	40.59		92.8	70-150			
Perfluorooctanoic acid (PFOA)	37.3	1.60	ng/L	40.64		91.9	70-150			
Perfluorononanoic acid (PFNA)	35.5	1.60	ng/L	40.00		88.7	70-150			
Perfluorodecanoic acid (PFDA)	36.5	1.60	ng/L	40.22		90.8	70-140			
Perfluoroundecanoic acid (PFUnA)	39.0	1.60	ng/L	40.32		96.8	70-145			
Perfluorododecanoic acid (PFDoA)	36.3	1.60	ng/L	40.40		89.9	70-140			
Perfluorotridecanoic acid (PFTrDA)	35.4	1.60	ng/L	40.50		87.3	65-140			
Perfluorotetradecanoic acid (PFTeDA)	36.0	1.60	ng/L	40.34		89.3	60-140			
Perfluorobutanesulfonic acid (PFBS)	38.2	1.60	ng/L	40.40		94.5	60-145			
Perfluoropentanesulfonic acid (PFPeS)	40.4	1.60	ng/L	40.66		99.3	65-140			
Perfluorohexanesulfonic acid (PFHxS)	36.2	1.60	ng/L	40.66		89.0	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	38.5	1.60	ng/L	40.32		95.4	70-150			
Perfluorooctanesulfonic acid (PFOS)	35.1	1.60	ng/L	40.00		87.9	55-150			
Perfluorononanesulfonic acid (PFNS)	35.5	1.60	ng/L	40.13		88.5	65-145			
Perfluorodecanesulfonic acid (PFDS)	35.7	1.60	ng/L	40.29		88.7	60-145			
Perfluorododecanesulfonic acid (PFDoS)	32.8	1.60	ng/L	40.70		80.6	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	151	6.40	ng/L	161.6		93.7	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	148	6.40	ng/L	158.4		93.2	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	156	6.40	ng/L	160.3		97.4	60-150			
Perfluorooctanesulfonamide (PFOSA)	36.7	1.60	ng/L	40.02		91.6	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	38.0	1.60	ng/L	40.77		93.2	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	37.7	1.60	ng/L	40.29		93.5	65-145			
N-MeFOSAA (NMeFOSAA)	35.6	1.60	ng/L	40.74		87.4	50-140			
N-EtFOSAA (NEtFOSAA)	37.3	1.60	ng/L	40.00		93.4	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	371	16.0	ng/L	399.0		93.0	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	375	16.0	ng/L	400.0		93.7	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	153	6.40	ng/L	161.3		95.1	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	154	6.40	ng/L	160.3		95.8	65-145			
9Cl-PF3ONS	159	6.40	ng/L	161.9		98.1	70-155			
11Cl-PF3OUdS	150	6.40	ng/L	160.5		93.3	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	162	8.00	ng/L	200.0		80.9	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	992	40.0	ng/L	998.7		99.3	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	947	40.0	ng/L	1011		93.6	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	77.0	3.20	ng/L	80.80		95.3	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	78.3	3.20	ng/L	80.05		97.8	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	75.7	3.20	ng/L	80.78		93.7	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	73.6	3.20	ng/L	79.10		93.1	50-150			
Surrogate: 13C4-PFBA	*142*		ng/L	163.0		87.4	5-130			
Surrogate: 13C5-PFPeA	*70.8*		ng/L	79.86		88.7	40-130			
Surrogate: 13C5-PFHxA	*35.2*		ng/L	39.94		88.1	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 B425495 - EPA 1633										
LCS (B425495-BS1)				Prepared & Analyzed: 04/08/26						
Surrogate: 13C4-PFHpA	*35.2*		ng/L	39.94		88.1	40-130			
Surrogate: 13C8-PFOA	*33.4*		ng/L	39.70		84.1	40-130			
Surrogate: 13C9-PFNA	*17.3*		ng/L	20.00		86.3	40-130			
Surrogate: 13C6-PFDA	*18.0*		ng/L	19.97		90.2	40-130			
Surrogate: 13C7-PFUnA	*17.3*		ng/L	20.22		85.4	30-130			
Surrogate: 13C2-PFDoA	*16.2*		ng/L	19.91		81.4	10-130			
Surrogate: 13C2-PFTeDA	*14.6*		ng/L	19.70		74.2	10-130			
Surrogate: 13C3-PFBS	*34.7*		ng/L	40.57		85.5	40-135			
Surrogate: 13C3-PFHxS	*34.9*		ng/L	40.24		86.6	40-130			
Surrogate: 13C8-PFOS	*34.9*		ng/L	40.35		86.4	40-130			
Surrogate: 13C2-4:2FTS	*70.4*		ng/L	80.08		87.9	40-200			
Surrogate: 13C2-6:2FTS	*78.3*		ng/L	80.40		97.3	40-200			
Surrogate: 13C2-8:2FTS	*78.1*		ng/L	79.32		98.5	40-300			
Surrogate: 13C8-PFOSA	*33.4*		ng/L	39.66		84.1	40-130			
Surrogate: D3-NMeFOSA	*33.5*		ng/L	39.57		84.6	10-130			
Surrogate: D5-NEtFOSA	*33.7*		ng/L	40.01		84.3	10-130			
Surrogate: D3-NMeFOSAA	*73.8*		ng/L	79.58		92.7	40-170			
Surrogate: D5-NEtFOSAA	*74.0*		ng/L	81.04		91.3	25-135			
Surrogate: D7-NMeFOSE	*343*		ng/L	398.5		86.1	10-130			
Surrogate: D9-NEtFOSE	*333*		ng/L	400.0		83.3	10-130			
Surrogate: 13C3-HFPO-DA	*137*		ng/L	159.3		85.9	40-130			
MRL Check (B425495-MRL1)				Prepared & Analyzed: 04/08/26						
Perfluorobutanoic acid (PFBA)	13.4	6.40	ng/L	12.68		106	70-140			
Perfluoropentanoic acid (PFPeA)	7.01	3.20	ng/L	6.527		107	65-135			
Perfluorohexanoic acid (PFHxA)	3.67	1.60	ng/L	3.263		112	70-145			
Perfluoroheptanoic acid (PFHpA)	3.37	1.60	ng/L	3.247		104	70-150			
Perfluorooctanoic acid (PFOA)	3.40	1.60	ng/L	3.251		105	70-150			
Perfluorononanoic acid (PFNA)	3.23	1.60	ng/L	3.200		101	70-150			
Perfluorodecanoic acid (PFDA)	3.13	1.60	ng/L	3.218		97.4	70-140			
Perfluoroundecanoic acid (PFUnA)	3.28	1.60	ng/L	3.226		102	70-145			
Perfluorododecanoic acid (PFDoA)	3.39	1.60	ng/L	3.232		105	70-140			
Perfluorotridecanoic acid (PFTrDA)	3.29	1.60	ng/L	3.240		102	65-140			
Perfluorotetradecanoic acid (PFTeDA)	3.37	1.60	ng/L	3.227		104	60-140			
Perfluorobutanesulfonic acid (PFBS)	3.60	1.60	ng/L	3.232		111	60-145			
Perfluoropentanesulfonic acid (PFPeS)	3.49	1.60	ng/L	3.252		107	65-140			
Perfluorohexanesulfonic acid (PFHxS)	3.59	1.60	ng/L	3.252		110	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	3.58	1.60	ng/L	3.226		111	70-150			
Perfluorooctanesulfonic acid (PFOS)	3.33	1.60	ng/L	3.200		104	55-150			
Perfluorononanesulfonic acid (PFNS)	3.40	1.60	ng/L	3.210		106	65-145			
Perfluorodecanesulfonic acid (PFDS)	3.10	1.60	ng/L	3.223		96.0	60-145			
Perfluorododecanesulfonic acid (PFDoS)	2.89	1.60	ng/L	3.256		88.6	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	13.4	6.40	ng/L	12.93		103	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	13.4	6.40	ng/L	12.67		106	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	15.0	6.40	ng/L	12.83		117	60-150			
Perfluorooctanesulfonamide (PFOSA)	3.47	1.60	ng/L	3.201		108	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	3.49	1.60	ng/L	3.261		107	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.31	1.60	ng/L	3.223		103	65-145			
N-MeFOSAA (NMeFOSAA)	3.54	1.60	ng/L	3.259		109	50-140			

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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 B425495 - EPA 1633										
MRL Check (B425495-MRL1)				Prepared & Analyzed: 04/08/26						
N-EtFOSAA (NEtFOSAA)	3.43	1.60	ng/L	3.200		107	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	33.4	16.0	ng/L	31.92		105	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	34.4	16.0	ng/L	32.00		107	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	14.1	6.40	ng/L	12.90		110	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	14.0	6.40	ng/L	12.83		109	65-145			
9Cl-PF3ONS	14.4	6.40	ng/L	12.95		111	70-155			
11Cl-PF3OUdS	13.4	6.40	ng/L	12.84		104	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	15.7	8.00	ng/L	16.00		98.3	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	89.5	40.0	ng/L	79.90		112	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	85.2	40.0	ng/L	80.91		105	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.80	3.20	ng/L	6.464		105	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	6.85	3.20	ng/L	6.404		107	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	6.80	3.20	ng/L	6.463		105	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	6.90	3.20	ng/L	6.328		109	50-150			
Surrogate: 13C4-PFBA	*147*		ng/L	163.0		90.1	5-130			
Surrogate: 13C5-PFPeA	*73.5*		ng/L	79.86		92.1	40-130			
Surrogate: 13C5-PFHxA	*36.3*		ng/L	39.94		91.0	40-130			
Surrogate: 13C4-PFHpA	*36.1*		ng/L	39.94		90.3	40-130			
Surrogate: 13C8-PFOA	*34.4*		ng/L	39.70		86.7	40-130			
Surrogate: 13C9-PFNA	*17.6*		ng/L	20.00		87.9	40-130			
Surrogate: 13C6-PFDA	*17.7*		ng/L	19.97		88.8	40-130			
Surrogate: 13C7-PFUnA	*17.0*		ng/L	20.22		84.2	30-130			
Surrogate: 13C2-PFDoA	*15.7*		ng/L	19.91		78.7	10-130			
Surrogate: 13C2-PFTeDA	*14.3*		ng/L	19.70		72.5	10-130			
Surrogate: 13C3-PFBS	*35.2*		ng/L	40.57		86.7	40-135			
Surrogate: 13C3-PFHxS	*36.0*		ng/L	40.24		89.5	40-130			
Surrogate: 13C8-PFOS	*35.5*		ng/L	40.35		88.1	40-130			
Surrogate: 13C2-4:2FTS	*74.4*		ng/L	80.08		92.9	40-200			
Surrogate: 13C2-6:2FTS	*80.7*		ng/L	80.40		100	40-200			
Surrogate: 13C2-8:2FTS	*80.4*		ng/L	79.32		101	40-300			
Surrogate: 13C8-PFOSA	*34.2*		ng/L	39.66		86.1	40-130			
Surrogate: D3-NMeFOSA	*32.1*		ng/L	39.57		81.2	10-130			
Surrogate: D5-NEtFOSA	*33.0*		ng/L	40.01		82.5	10-130			
Surrogate: D3-NMeFOSAA	*76.0*		ng/L	79.58		95.5	40-170			
Surrogate: D5-NEtFOSAA	*75.7*		ng/L	81.04		93.5	25-135			
Surrogate: D7-NMeFOSE	*359*		ng/L	398.5		90.0	10-130			
Surrogate: D9-NEtFOSE	*341*		ng/L	400.0		85.2	10-130			
Surrogate: 13C3-HFPO-DA	*140*		ng/L	159.3		88.0	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-09	Matrix spike recovery and/or matrix spike duplicate recovery outside of control limits. Possibility of sample matrix effects that lead to a low bias for reported result or non-homogeneous sample aliquots cannot be eliminated.
MS-15	Matrix spike and matrix spike duplicate recoveries are outside of control limits. Data validation is not affected since results for this compound in this sample are "not detected", and recovery bias is on the high side.
MS-24	Either matrix spike or matrix spike duplicate is outside of control limits, but the other is within limits. Analysis is in control based on laboratory fortified blank recovery.
PF-24	Non-extracted internal standard compound recovery <50%. Re-extracted sample exhibited similar results. Possible high bias present on associated extracted internal standard recoveries
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.
V-06	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side for this compound.
V-20	Continuing calibration verification (CCV) did not meet method specifications and was biased on the high side. Data validation is not affected since sample result was "not detected" for this compound.

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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-Chloro-3-methylphenol	CT,NY,NC,ME,NH,VA
4-Chloroaniline	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
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
2,4-Dichlorophenol	CT,NY,NC,ME,NH,VA
Diethylphthalate	CT,NY,NC,ME,NH,VA
Hexachlorobenzene	CT,NY,NC,ME,NH,VA
2,4-Dimethylphenol	CT,NY,NC,ME,NH,VA
Dimethylphthalate	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	
Di-n-butylphthalate	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
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	04/1/2027
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2027
NC	North Carolina Div. of Water Quality	652	12/31/2026
NJ	New Jersey DEP	MA007	06/30/2026
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2027
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

960249 KM

RAMBOLL

Chain of Custody / Analysis Report

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

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 Q2 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]	Field Filtered? (Y / N)		Preservatives: (see key at bottom)																					
											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	9060A: TOC	300.0: Anions Cl,F,SO4,CN	9012B: Cyanide		1633: PFAS		8270D SIM: 1,4-dioxane							
1	PD-CP-00-040226	PD	4/2/2026	1040	N	WG	9	G	N		X	X											X		X							
2	PD-CP-01-040226	PD	4/2/2026	1040	FD	WG	9	G	N		X	X											X		X							
3	PD-CP-MS-040226	PD	4/2/2026	1040	MS	WG	3	G	N		X																					
4	PD-CP-MSD-040226	PD	4/2/2026	1040	MSD	WG	3	G	N		X																					
5	ASF-CP-00-040226	N	4/2/2026	1000	N	WG	4	G	N														X		X							
6	ASF-CP-01-040226	FD	4/2/2026	1000	FD	WG	4	G	N														X		X							
7	TB-040226		4/2/2026		TB	WQ	2		N		X																					
8																																
9																																
10																																
11																																
12																																
13																																
14																																

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

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

Relinquished by: BRIAN J. DUNN	Date: 4/2/26	Courier Name:	Date: 4/2/26
Of: GES, Inc.	Time: 1515	Tracking #: MD A Pace	Time: 1810
Relinquished by: Dyd P-KL, 0.6°C (w)	Date: 4/2/26	Courier Name:	Date: 4-2
Of:	Time: 1515	Tracking #:	Time: 2035
Relinquished	Date:	Received By:	Date:
Of: Dyd P-KL, 0.6°C (w)	Time:	Of:	Time:

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 = $NaHSO_3$, 8 = Na_3PO_4, 9 = BenzalkoniumCl, 10 = other

4-3-26 0140 AL 4-3-26 0400

4-3-26 7:15 4-3-26 5:00 3.3, 2.7 4/3/26 0500

1 OF 2 COOLERS

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client: Ramboll (DEC)

Project: Clarement Polychemical Corp.

MCP/RCP Required: no

Deliverable Package Requirement: none

Location: Old Bethpage, NY

PWSID# (When Applicable): n/a

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time: SM 4/3/26 0500

Back-Sheet By / Date / Time: Mam 4/3/26 1008

Temperature Method: Gun # 6

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

Temp < 6° C Actual Temperature: 2.7

Rush Samples: Yes / No Notify: No

Short Hold: Yes / No Notify: No

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.

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