To: File

From: Sankavi Sampath, Project Manager

Date: September 1, 2026

Subject: **Groundwater Monitoring Report 2026**

Site Name: Techem, Inc. **Site Code:** 130097
Address: 1840 Falmouth Avenue, New Hyde Park, NY 11040
City: New Hyde Park **County:** Nassau

Background

The Techem Inc. site is located in New Hyde Park, Nassau County. Groundwater monitoring was performed at the above-referenced site on 7/28-7/29/2026 by the New York State Department of Environmental Conservation (Department). Three off-site groundwater monitoring wells were sampled using Standard Purge methods to fulfill the Record of Decision (ROD) requirements. A monitoring well location map is provided in Figure 1.

The primary contaminants of concern in the off-site groundwater are per- and polyfluorinated alkyl substances (PFAS) and metals, including cadmium, chromium, iron, copper, lead, nickel, manganese, sodium, and selenium. The former Techem facility used to manufacture electroplating solutions, and due to poor housekeeping and several spills, these heavy metal-containing solutions were released. Between 1994 and 1995, the USEPA removed several small containers and larger drums of hazardous materials from the site, then backfilled with clean soil and covered with concrete. An IRM was conducted between 2010-2011, where approximately 30 cubic yards of soil was excavated and disposed of as hazardous waste, then backfilled with clean soil and covered with topsoil and grass seeds; a former cesspool was also cleaned and filled with a flowable cement/sand mix and covered with concrete and a metal cover. The 2011 Record of Decision (ROD) specified No Further Action was selected as the preferred alternative for the site, with implementation and continued certification of the Site Management Plan (SMP). This includes annual monitoring of the groundwater and a periodic review every three years. This is the second groundwater monitoring event to take place since the SMP was finalized in February 2024.

Details and results of the 2026 groundwater monitoring activities are presented below.

Groundwater Monitoring Procedures

Groundwater samples were collected and managed in accordance with the Field Activities Plan (FAP) attached in Appendix A. The depth to water in each well was

measured using a water level sensor, and the volume to be purged was calculated prior to sampling. HDPE and silicone tubing were attached to the pump and water quality meter. Three water volumes were removed from each well, with water quality parameters being recorded upon stabilization (about 1-1.5 volumes). Purge logs are provided in Appendix A. Purge water was collected and dispersed onto the ground. Samples were collected in laboratory-provided containers at a point before the water flowed through the water quality meter.

Quality assurance/control (QA/QC) samples were also obtained in accordance with the SMP. A field duplicate sample for metals were taken at well 0097-2, and field duplicate and equipment blank samples for PFAS was taken at well 0097-3. The samples were dropped off at the Pace Lab in Melville, NY. They were analyzed for metals via EPA Method 6020 and PFAS via EPA Method 1633A.

Deviations from the Field Activities Plan

0097-3 was mistaken for 0097-2 originally when labeling the sample bottles and the purge log. However, this mistake was caught in time, and the purge logs and sample bottle labels were corrected. Under the assumption that this was well 0097-2, the total and dissolved metals duplicates were collected here instead.

Wells 0097-2 and 009-1 had very small water columns, similar to last year, and it was a struggle to draw up water from them, even with the pumps put into series. As a result, the sample bottles were filled the moment water was able to come up, regardless of whether it was properly purged or not. The bottom of one sample container for PFAS was able to be filled at well 0097-2 before the well seemed to run dry. No water was able to be drawn up for well 0097-1, and so no samples were able to be collected at this well.

Due to an oversight, an equipment blank was not collected at this site. However, from prior experience, it is likely that the results would come back indicating that there was no PFAS contamination associated with the sampling equipment. A duplicate for PFAS and total metals was also mistakenly not collected at this site. Although there was insufficient volume for further PFAS analysis, there was enough in the total metals containers that a duplicate analysis was started upon request on August 24, 2026. The results of this analysis will be reported under a separate file.

Groundwater Sample Results

The analytical results for total metals, dissolved metals, and PFAS are presented in Tables 2, 3, and 4 respectively. The site contaminants that appeared in excess of groundwater standards are depicted in Figure 2. Due to being unable to access well 009-1 and the poor yield from well 0097-2, the only metals results that are available are for well 0097-3. The highest exceedance of total metals detected was sodium at 43,800 micrograms per liter (ppb). The total sodium detected in the duplicate was even higher at 50,300 ppb. The highest exceedance of dissolved metals detected was also sodium at 46,000 ppb, with the level again being higher in the duplicate sample at 46,200 ppb. In addition to sodium, selenium, chromium, and cadmium were found in exceedance at

well 0097-3 in both total and dissolved form. The dissolved metals barium, magnesium, and nickel were found in the well below standards and guidance values. Aluminum, calcium, cobalt, and potassium were detected at significant concentrations in dissolved form, but do not have standards or guidance values associated with them. The total metals barium, magnesium, manganese, and nickel were found at concentrations below standards and guidance values. Iron was also detected in the duplicate sample below standards at 72.1 ppb but was not detected in the regular sample. Aluminum, calcium, cobalt, and potassium were detected at significant concentrations in total form, but do not have associated standards or guidance values.

The highest concentration of PFAS was PFOS detected at 97.4 nanograms per liter (ppt) at well 0097-3. PFOA was also detected in exceedance of guidance values in this well at 10.8 ppt. In addition to those compounds, PFBA, PFPeA, PFHxA, PFHpA, PFNA, PFDA, PFUnA, PFBS, and PFHxS were also detected in well 0097-3, but were either below guidance values or do not have any limits associated with them. In well 0097-2, PFNA was detected in exceedance of guidance values at 73.9 ppt. There were no other PFAS compounds detected in this well, but that may be the result of dilution performed on the sample due to insufficient volume.

The historical analytical results for metals from 2022 to 2026 are presented in Table 5. The 2022 results come from a 2023 Environmental Assessment and Remediations (EAR) report. The historical analytical results for PFAS are presented in Table 6. Compared to last year, the concentrations of most metals have increased or stayed the same, with the exceptions of calcium, magnesium, and sodium, which decreased slightly. However, looking at the historical trend overall, the concentration of metals is actually decreasing, at least at well 0097-3. The concentrations of most PFAS compounds at well 0097-2 have decreased compared to the last time the well was sampled, with the exception of PFNA. Compared to last year, the concentrations of PFBA, PFPeA, PFHxA, PFUnA, PFBS, and PFHxS have increased slightly in well 0097-3 while the concentrations of PFHpA, PFOA, PFNA, PFDA, PFHpS, and PFOS have decreased slightly.

Based on the review of the QA/QC samples and the laboratory narrative provided in Appendix B, the analytical results are mostly usable for well 0097-3 but may be somewhat unreliable for well 0097-2. Due to insufficient volume, the PFAS sample collected at well 0097-2 had to be diluted for the analysis to be performed, and that may have impacted the results that were reported. Although iron was detected in the duplicate sample for total metals but not in the regular sample, this can be explained by the fact that the reporting limit for iron for the lab is about 50 ppb, which is somewhat close to the duplicate detection of 72.1 ppb. However, the analysis done on the duplicate for total metals was conducted after the analysis for all other samples that were submitted, and this may have impacted the results. The complete laboratory package is included in Appendix B.

Site-Wide Inspection
The site cover is intact for the most part, although there are some cracks in the asphalt resulting from heavy machinery use in the area. Wells 0097-1 and 0097-3 were in mostly good condition, although it does appear that one of the bolt holes for well 0097-3 is broken. Nevertheless, the well is still able to close and stay closed.

Well 0097-2 was covered under a layer of debris upon arrival and had to be excavated slightly. However, compared to prior years, it was relatively light.

Summary and Recommendations
Unlike last year, some groundwater was able to be collected from well 0097-2, allowing for some more data to be reported for it, even though it was limited to PFAS compounds and may have compromised reliability. PFAS concentrations at this well have seemingly decreased with the exception of PFNA, although this conclusion may be incorrectly influenced by the effect of the dilution performed to achieve sufficient volume for analysis.

An equal number of PFAS compounds increased and decreased in concentration compared to last year at well 0097-3. For most of the compounds, though, they remained non-detect. It was suggested that there may be another source of PFOS located close to well 0097-3 that can explain the exceedance detected there but not at the other wells, but due to the fact that the results for well 0097-2 are somewhat unreliable and a sample has failed to be collected from well 0097-1 two years in a row, it is hard to say for certain that the PFOS exceedance at well 0097-3 is not the result of migration from the upgradient wells. Further monitoring of all three wells is needed to confirm whether this is the case or not.

The concentrations of metals have stayed the same or increased in well 0097-3, with the exception of three compounds. In the cases of barium, cadmium, chromium, manganese, nickel, and selenium, the increase is by an order of magnitude or more. However, in the long term, the concentration of metals at this well appears to be generally decreasing. Although no metals data was obtained for the other two wells for this round, the same trend can be observed from past results. Further monitoring of all three wells is recommended to better gage these trends.

The usage of peristaltic pumps in series during this round aided in more successfully drawing up water from all wells except 0097-1; this procedure will be used going forward for this site. Despite the considerable rain the site experienced the week before the sampling event and the storm that occurred overnight during the event, wells 0097-2 and 0097-1 continued to have shallow water columns that were difficult to access. It is recommended that future sampling events be held strictly during the spring, as perhaps the added addition from snowmelt might aid in raising the water table and increasing the water column so that samples can be collected from both wells. If this also fails to work, then steps towards redeveloping the wells or replacing/altering them will be considered.



Legend

- Monitoring_Wells
- Site Boundary

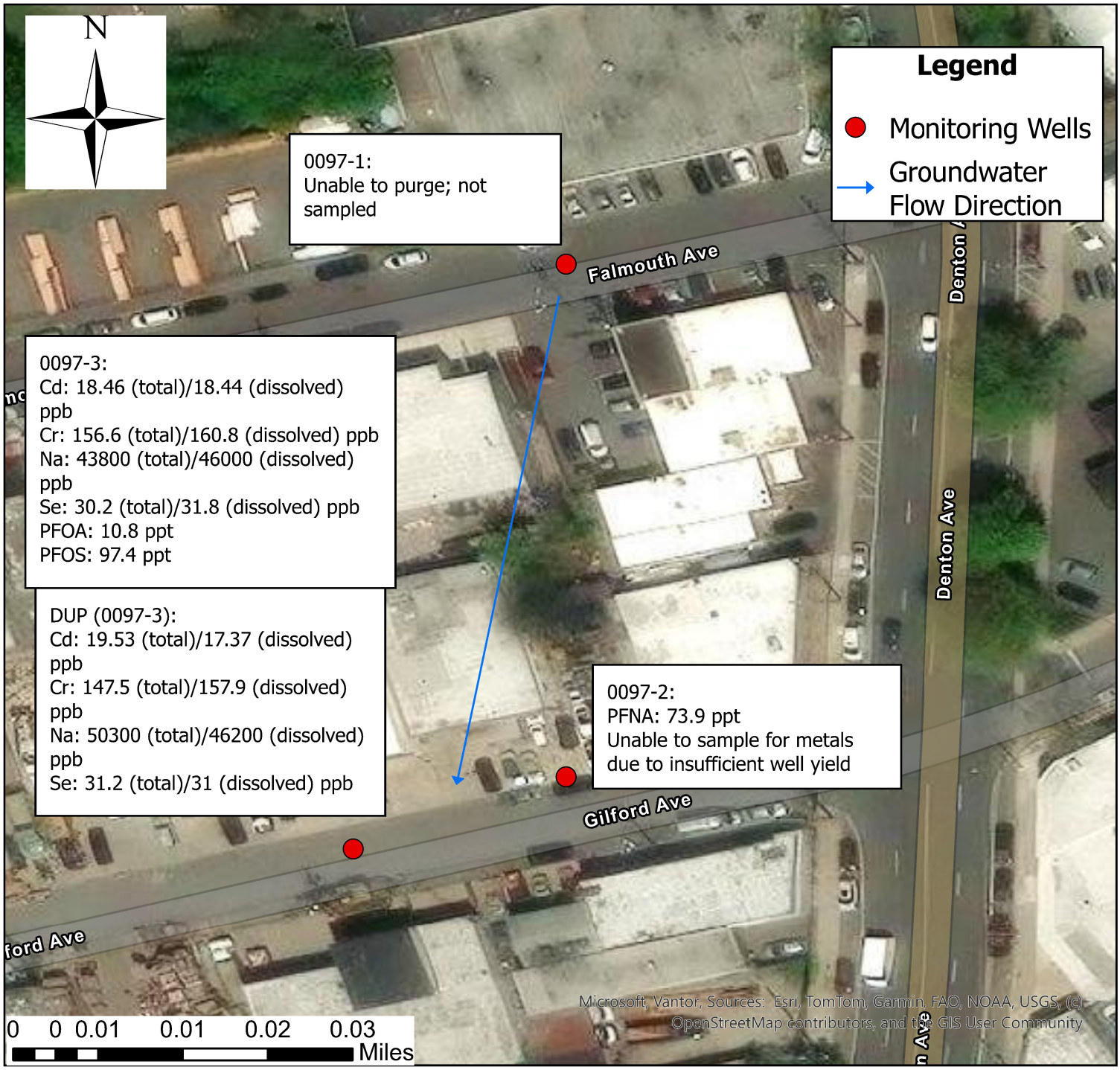
N

0 80 160 320 480 640 Feet

NEW YORK STATE OF OPPORTUNITY
Department of Environmental Conservation

Figure 1

Monitoring Well Locations
Techem Inc., Site No. 130097



NEW YORK STATE OF OPPORTUNITY | Department of Environmental Conservation

Figure 2

Groundwater Exceedances

Site No. 130097, Techem Inc.

Table 1

Techem, Inc.

New Hyde Park, New York

Site Number: 130097

Groundwater Elevations for July 2026

			Elevation (ft - site datum)				
Monitoring Well Identification	**Casing Construction**	**Well Diameter (inches)**	**Top of Casing**	**Screen Top**	**Screen Bottom**	**Depth to Water (ft bgs)**	**Groundwater Elevation (ft - site datum)**
0097-1	Flushmount	1	88.5	62.8	52.8	31.45	63.92
0097-2	Flushmount	1	87.82	62.82	52.82	31.15 (7/28/26)/31 (7/29/26)	63.06
0097-3	Flushmount	1	85.83	61.83	51.83	29.55	62.85
NOTE: ft bgs = feet below ground surface							

Table 2
Techem, Inc.
New Hyde Park, New York
Site Number 130097
Total Metal Results - July 2026

Location		0097-1		0097-2		0097-3		0097-3	
Sample Name		20260728-0097-1		20260728-0097-2		DUP-Metal		20260728-0097-3	
Sample Date		28-Jul-26		29-Jul-26		28-Jul-26		28-Jul-26	
Compound Name	NYSDEC TOGS 1.1.1 Criteria	Result	Units	Result	Units	Result	Units	Result	Units
Aluminum	NA	NS	µg/L	NS	µg/L	44.3	µg/L	25.2	µg/L
Antimony	3	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Arsenic	25	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Barium	1000	NS	µg/L	NS	µg/L	62.25	µg/L	59.83	µg/L
Beryllium	3	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Cadmium	5	NS	µg/L	NS	µg/L	19.53	µg/L	18.46	µg/L
Calcium	NA	NS	µg/L	NS	µg/L	21400	µg/L	18700	µg/L
Chromium	50	NS	µg/L	NS	µg/L	147.5	µg/L	156.6	µg/L
Cobalt	NA	NS	µg/L	NS	µg/L	2.88	µg/L	2.81	µg/L
Copper	200	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Iron	300**	NS	µg/L	NS	µg/L	72.1	µg/L	--	µg/L
Lead	25	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Magnesium	35000*	NS	µg/L	NS	µg/L	1890	µg/L	1760	µg/L
Manganese	300**	NS	µg/L	NS	µg/L	2.4	µg/L	1.16	µg/L
Mercury	0.7	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Nickel	100	NS	µg/L	NS	µg/L	15.57	µg/L	14.39	µg/L
Potassium	NA	NS	µg/L	NS	µg/L	4380	µg/L	4070	µg/L
Selenium	10	NS	µg/L	NS	µg/L	31.2	µg/L	30.2	µg/L
Silver	50	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Sodium	20000	NS	µg/L	NS	µg/L	50300	µg/L	43800	µg/L
Thallium	0.5**	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Vanadium	NA	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Zinc	2000**	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L

Notes
TOGS Criteria Units: micrograms per liter (µg/l)
*: Guidance Value; no Standard Value listed for Magnesium
**: Iron and Manganese Sum Standard = 200 ppb

Table 3
Techem, Inc.
New Hyde Park, New York
Site Number 130097
Dissolved Metals Results - July 2026

Location		0097-1		0097-2		0097-3		0097-3	
Sample Name		20260728-0097-1		20260728-0097-2		DUP-Metal		20260728-0097-3	
Sample Date		28-Jul-26		29-Jul-26		28-Jul-26		28-Jul-26	
Compound Name	NYSDEC TOGS 1.1.1 Criteria	Result	Units	Result	Units	Result	Units	Result	Units
Aluminum	NA	NS	µg/L	NS	µg/L	--	µg/L	11.7	µg/L
Antimony	3	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Arsenic	25	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Barium	1000	NS	µg/L	NS	µg/L	59.69	µg/L	57.8	µg/L
Beryllium	3	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Cadmium	5	NS	µg/L	NS	µg/L	17.37	µg/L	18.44	µg/L
Calcium	NA	NS	µg/L	NS	µg/L	20800	µg/L	19600	µg/L
Chromium	50	NS	µg/L	NS	µg/L	157.9	µg/L	160.8	µg/L
Cobalt	NA	NS	µg/L	NS	µg/L	2.89	µg/L	2.88	µg/L
Copper	200	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Iron	300**	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Lead	25	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Magnesium	35000*	NS	µg/L	NS	µg/L	1940	µg/L	1840	µg/L
Manganese	300**	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Mercury	0.7	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Nickel	100	NS	µg/L	NS	µg/L	13.85	µg/L	14.97	µg/L
Potassium	NA	NS	µg/L	NS	µg/L	4720	µg/L	4180	µg/L
Selenium	10	NS	µg/L	NS	µg/L	31	µg/L	31.8	µg/L
Silver	50	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Sodium	20000	NS	µg/L	NS	µg/L	46200	µg/L	46000	µg/L
Thallium	0.5**	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Vanadium	NA	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L
Zinc	2000**	NS	µg/L	NS	µg/L	--	µg/L	--	µg/L

Notes
TOGS Criteria Units: micrograms per liter (µg/l)
*: Guidance Value; no Standard Value listed for Magnesium
**: Iron and Manganese Sum Standard = 200 ppb

Table 4
Techem, Inc.
New Hyde Park, New York
Site Number 130097
PFAS Results - July 2026

	Location	0097-1		0097-2		0097-3		0097-3		0097-3	
	Sample Name	20260728-0097-1		20260728-0097-2		20260728-0097-3		Equipment Blank-PFAS		DUP-PFAS	
	Sample Date	28-Jul-26		29-Jul-26		28-Jul-26		28-Jul-26		28-Jul-26	
Compound Name	Groundwater Standards	Result	Units	Result	Units	Result	Units	Result	Units	Result	Units
PFBA	NA	NS	ng/L	--	ng/L	8.86	ng/L	NS	ng/L	NS	ng/L
PFPeA	NA	NS	ng/L	--	ng/L	11.3	ng/L	NS	ng/L	NS	ng/L
PFHxA	NA	NS	ng/L	--	ng/L	8.46	ng/L	NS	ng/L	NS	ng/L
PFHpA	NA	NS	ng/L	--	ng/L	6.53	ng/L	NS	ng/L	NS	ng/L
PFOA	2.7*, 10**, 4***	NS	ng/L	--	ng/L	10.8	ng/L	NS	ng/L	NS	ng/L
PFNA	10***	NS	ng/L	73.9	ng/L	3.76	ng/L	NS	ng/L	NS	ng/L
PFDA	NA	NS	ng/L	--	ng/L	1.89	ng/L	NS	ng/L	NS	ng/L
PFUnA	NA	NS	ng/L	--	ng/L	5.65	ng/L	NS	ng/L	NS	ng/L
PFDoA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFTrDA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFTeDA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFBS	NA	NS	ng/L	--	ng/L	2.46	ng/L	NS	ng/L	NS	ng/L
PFPeS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFHxS	10***	NS	ng/L	--	ng/L	3.28	ng/L	NS	ng/L	NS	ng/L
PFHpS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFOS	6.7*, 10**, 4***	NS	ng/L	--	ng/L	97.4	ng/L	NS	ng/L	NS	ng/L
PFNS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFDS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFDoS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
4:2FTS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
6:2FTS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
8:2FTS	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFOSA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NMeFOSA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NEtFOSA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NMeFOSAA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NEtFOSAA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NMeFOSE	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NEtFOSE	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
HFPO-DA	10***	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
ADONA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
F53B Minor	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
F53B Major	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
3:3FTCA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
5:3FTCA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
7:3FTCA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFEESA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFMPA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
PFMBA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L
NFDHA	NA	NS	ng/L	--	ng/L	--	ng/L	NS	ng/L	NS	ng/L

Notes
*: Standards from TOGS February 2023 Addendum
**: Standards from NYSDOH
***: Standards from USEPA Final PFAS Rule
Standards Units in nanograms per liter (ng/L)

Table 5
Techem, Inc.
New Hyde Park, New York
Site Number 130097
Metals Trends (Total/Dissolved)

		On-Site Monitoring Well Location ID		
Metal Analyte	Groundwate	0097-1	0097-2	0097-3
Aluminum	6/1/2022	<0.05	<0.05	NS
(mg/L)	12/13/2022	<0.05	0.14	4.4 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	0.0252/0.0117
Antimony	6/1/2022	0.41 J	<1	NS
(µg/L)	12/13/2022	0.25 U	<1	0.39 U
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Arsenic	6/1/2022	<0.8	<0.8	NS
(µg/L)	12/13/2022	1.1	<0.8	4.1 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Barium	6/1/2022	160	160	NS
(µg/L)	12/13/2022	170 J	100	130 J
	9/23/2024	130	100	130
	9/30/2025	NS	NS	0.06622/0.06686
	7/28/2026	NS	NS	59.83/57.8
Beryllium	6/1/2022	<0.4	<0.4	NS
(µg/L)	12/13/2022	<0.4	<0.4	0.36 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Cadmium	6/1/2022	0.03 J	0.05 J	NS
(µg/L)	12/13/2022	0.05 J	0.1 J	34
	9/23/2024	--	--	29
	9/30/2025	NS	NS	0.02662/0.02754
	7/28/2026	NS	NS	18.46/18.44
Calcium	6/1/2022	150	29	NS
(mg/L)	12/13/2022	160	18	16
	9/23/2024	160	39	30
	9/30/2025	NS	NS	24.7/21
	7/28/2026	NS	NS	18.7/19.6
Chromium	6/1/2022	<1	<1	NS
(µg/L)	12/13/2022	1.4	2.6	220
	9/23/2024	--	--	150
	9/30/2025	NS	NS	0.2192/0.1987
	7/28/2026	NS	NS	156.6/160.8
Cobalt	6/1/2022	2.5	0.17 J	NS
(µg/L)	12/13/2022	2.5	0.29 J	14 J
	9/23/2024	5.6	--	11
	9/30/2025	NS	NS	0.00438/0.00422
	7/28/2026	NS	NS	2.81/2.88
Copper	6/1/2022	4.2	2.3 U	NS
(µg/L)	12/13/2022	4	2.3	22 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Iron	6/1/2022	0.13 U	0.02 U	NS
(mg/L)	12/13/2022	0.064 U	0.38	12 J
	9/23/2024	--	--	0.13
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Lead	6/1/2022	0.4 J	<0.5	NS
(µg/L)	12/13/2022	0.48 J	0.62	6.7 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Magnesium	6/1/2022	10	5.2	NS
(mg/L)	12/13/2022	11	3.8	2.9
	9/23/2024	9.2	5.2	3.3
	9/30/2025	NS	NS	2.2/2.18
	7/28/2026	NS	NS	1.76/1.84
Manganese	6/1/2022	0.89 U	2.6 U	NS
(µg/L)	12/13/2022	3.6	9.4	480 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--/0.00109
	7/28/2026	NS	NS	1.16/'--
Mercury	6/1/2022	<0.0001	<0.0001	NS
(mg/L)	12/13/2022	<0.0001 UJ	<0.0001 UJ	<0.0001 UJ
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Nickel	6/1/2022	5.9	1.4 J	NS
(µg/L)	12/13/2022	7.8	2.2 J	45 J
	9/23/2024	8	--	21
	9/30/2025	NS	NS	0.02466/0.0228
	7/28/2026	NS	NS	14.39/14.97
Potassium	6/1/2022	12	4.9	NS
(mg/L)	12/13/2022	12	4.5	4.3
	9/23/2024	9.3	3.4	6.1
	9/30/2025	NS	NS	4.54/3.74
	7/28/2026	NS	NS	4.07/4.18
Selenium	6/1/2022	17	1.6 J	NS
(µg/L)	12/13/2022	27	1.4 J	100
	9/23/2024	12	--	110
	9/30/2025	NS	NS	0.0382/0.0378
	7/28/2026	NS	NS	30.2/31.8
Silver	6/1/2022	<0.2	<0.2	NS
(µg/L)	12/13/2022	<0.2	0.19 J	0.049 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Sodium	6/1/2022	110	120	NS
(mg/L)	12/13/2022	150	110	50
	9/23/2024	94	97	74
	9/30/2025	NS	NS	60.4/53.7
	7/28/2026	NS	NS	43.8/46
Thallium	6/1/2022	<0.2	<0.2	NS
(µg/L)	12/13/2022	<0.2	<0.2	0.11 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Vanadium	6/1/2022	<5	<5	NS
(µg/L)	12/13/2022	<5	<5	7
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--
Zinc	6/1/2022	7.4 U	2.3 U	NS
(µg/L)	12/13/2022	38	5.6 J	21 J
	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	NS	--

Notes:

U = Analyte was not detected above the laboratory method detection limit.
J = estimated (above detection limit but below reporting limit)
Total Mteals/Dissolved Metals

Table 6
Techem, Inc.
New Hyde Park, New York
Site Number 130097
PFAS Trends

		On-Site Monitoring Well Location ID		
PFAS Analyte	Groundwater Sampling Date	0097-1	0097-2	0097-3
PFBA	9/23/3034	18	8.4	9.9
	9/30/2025	NS	NS	6.52
	7/28/2026	NS	--	8.86
PFPeA	9/23/2024	29	8.4	20
	9/30/2025	NS	NS	10.6
	7/28/2026	NS	--	11.3
PFHxA	9/23/2024	24	8.9	18
	9/30/2025	NS	NS	8.34
	7/28/2026	NS	--	8.46
PFHpA	9/23/2024	15	7.8	16
	9/30/2025	NS	NS	7.88
	7/28/2026	NS	--	6.53
PFOA	9/23/2024	63	25	66
	9/30/2025	NS	NS	22.5
	7/28/2026	NS	--	10.8
PFNA	9/23/2024	--	39	3.9
	9/30/2025	NS	NS	5.6
	7/28/2026	NS	73.9	3.76
PFDA	9/23/2024	--	1.5	2.2
	9/30/2025	NS	NS	2.16
	7/28/2026	NS	--	1.89
PFUnA	9/23/2024	--	--	1.7
	9/30/2025	NS	NS	3.53
	7/28/2026	NS	--	5.65
PFDoA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFTrDA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFTeDA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFBS	9/23/2024	8.4	4.8	4.4
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	2.46
PFPeS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFHxS	9/23/2024	3.6	7.3	2.7
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	3.28
PFHpS	9/23/2024	--	--	--
	9/30/2025	NS	NS	2.28
	7/28/2026	NS	--	--
PFOS	9/23/2024	13	15	160
	9/30/2025	NS	NS	159
	7/28/2026	NS	--	97.4
PFNS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFDS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	
PFDoS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
4:2FTS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
6:2FTS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
8:2FTS	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFOSA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NMeFOSA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NEtFOSA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NMeFOSAA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NEtFOSAA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NMeFOSE	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NEtFOSE	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
HFPO-DA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
ADONA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
F53B Minor	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
F53B Major	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
3:3FTCA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
5:3FTCA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
7:3FTCA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFEESA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFMPA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
PFMBA	9/23/2024	--	--	--
	9/30/2025	NS	NS	--
	7/28/2026	NS	--	--
NFDHA	9/23/2024	--	--	--
	9/29/2025	NS	NS	--
	7/28/2026	NS	--	--

Notes:
Units in ng/L

Appendix A

Techem Inc. Site No. 130097 Field Activities Plan (July 2026)

Groundwater Sampling at the

Techem Inc., DEC Site No. 130097

1840 Falmouth Avenue, New Hyde Park, NY, 11040

DEC Project Manager: Sankavi Sampath, 518-402-9806 (office) 631-494-0870 (cell), sankavi.sampath@dec.ny.gov

Objective: Assess current groundwater quality across the site and evaluate performance of remedy. Sample one upgradient and two downgradient monitoring wells. Table 1 indicates the wells to be sampled, sample IDs and analysis. A monitoring well location map is attached as Figure 1.

Normal Samples	Well ID [Coordinates]	Sample ID	QA/QC	Metals - Filtered (6020)	Metals – Unfiltered (6020)	PFAS (1633)
Off-Site	0097-1 [40.74326449, -73.67206629]	20260728-0097-1		X	X	X
Off-Site	0097-2 [40.74260974, -73.67206629]	20260728-0097-2	DUP-Metal	X	X	X
Off-Site	0097-3 [40.74251763, -73.67233811]	20260728-0097-3	DUP-PFAS, Equipment Blank	X	X	X
Normal				3	3	3
QA/QC	Duplicate	DUP	2	1		1
	Equipment Blank	Equipment Blank	1			1

Totals			3			12

Samples will be analyzed for metals via EPA Method 6020 and PFAS via EPA Method 1633

QA/QC samples consist of a Field Duplicate and a Field Blank

BTOC – feet below top of casing

ft – site datum is feet above site datum

Low-Flow Purge Procedures

1. Measure the depth to water and the well depth using a water level sensor.
2. Set up the peristaltic pump and water quality meter.
3. Turn on the pump and adjust rate to 150-200 mL/min. Remove three well volumes, recording parameters every five minutes off the water quality meter until they stabilize. Repeat if necessary.
4. Detach the tube that feeds into the water quality meter and fill sample bottles from that point. Place samples into cooler with ice.
5. If no visible contamination of purge water is present, discharge to the ground surface.
6. Drop off samples at Pace Labs in Broadway Hollow.

Groundwater Levels from Last Event (9/30/2025):

			Elevation (ft - site datum)				
Monitoring Well	**Casing**	**Well Diameter**	**Top of**	**Screen**	**Screen**	**Depth to Water**	**Groundwater Elevation**
Identification	**Construction**	**(inches)**	**Casing**	**Top**	**Bottom**	**(ft bgs)**	**(ft - site datum)**
0097-1	Flushmount	1	88.5	62.8	52.8	30.11	63.92
0097-2	Flushmount	1	87.82	62.82	52.82	29.7	63.06
0097-3	Flushmount	1	85.83	61.83	51.83	28.1	62.85
NOTE: ft bgs = feet below ground surface							

Bottle Order Number: 572899

Callout Number: 153293

Division of Environmental Remediation
Central Office

Field Log

Site Code #: 130097	**Date:** 07/28-29/2026

Site Name: Techem Inc.
Location: 1840 Falmouth Avenue, New Hyde Park, NY 11040
DEC Project Manager: Sankavi Sampath

	AM (7/29/2026)	**PM** (7/28/26)
Weather	Cloudy, light drizzle	Partly Sunny
Temperature	70°F	80°F
Wind Direction	N	ENE

Objective: Collect groundwater samples from 3 wells for the analysis of total and dissolved metals and PFAS

Description of Inspection Activities and Discussions:

7/28/2026:

Arrived on-site at 12:15 PM. Present on-site: Sankavi Sampath, Patrick Powers, Kira Bruno, and Nakya Stewart. Sampling method: two peristaltic pumps set in series.

- 0097-3: Originally mistaken as 0097-2. Mistake corrected on bottle labels and purge logs. Replaced dedicated tubing since it was cracked.
    - Purge start: 12:35 PM
    - Purge end: 12:50 PM
    - Sample time: 12:52 PM
    - Well Depth: 34 ft bgs
    - Depth to Water: 29.55 ft bgs
- 0097-2: Arrived at 13:25 PM. Well covered under debris, had to dig it out slightly. Replaced dedicated tubing since air bubbles were being drawn up instead of water.
    - Purge start: 13:36 PM
    - Purge end: 15:15 PM – no sample able to be collected due to insufficient water.

Left site at 3:45 PM. Decided to come back tomorrow, as hopefully the wells would be recharged by then.

7/29/2026:
Arrived on-site at 9:00 AM. Present on-site: Sankavi Sampath, Kira Bruno, Patrick Powers, and Nakya Stewart. Sampling method: two peristaltic pumps set in series.

- 0097-2: Insufficient water to use proper purging techniques. It was decided that whatever water was able to be drawn up would then be collected in the sample bottles. Only the bottom of one of the PFAS sample containers was able to be filled.
    - Purge start: 9:27 AM
    - Purge end: 9:30 AM
    - Sample time: 9:32 AM
    - Well Depth: 34.2 ft bgs
    - Depth to Water: 31 ft bgs
- 0097-1: Dedicated tubing replaced due to damage. Replaced again when water was unable to be drawn up. No groundwater samples were able to be collected here.
    - Well Depth: 32.03 ft bgs
    - Depth to Water: 31.45 ft bgs
    - Purge start: 9:45 AM
    - Purge end: 10:27 AM

Left site at 10:40 AM. Dropped off samples at Pace Lab in Melville, NY at 11:02 AM.

Health & Safety:
Level of protection: Level D, used nitrile gloves.

Site Representative: Sankavi Sampath **Date:** 07/29/2026

Sankavi Sampath

Representative's Signature:

Photo Log

Picture 1: Chain of Custody Form

Pace Analytical®

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 1

Company Name:	NYSDEC
Address:	625 Broadway, Albany, NY 12233
Phone:	518-402-8606
Project Name:	Tetra Tech
Project Location:	340 Edgewood Avenue, New Hyde Park
Project Number:	200697
Project Manager:	Sankar Sampath
Pace Quote Name/Number:	572869
Invoice Recipient:	NYSDEC
Sampled By:	Sankar Sampath

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☐	Due Date:	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Data Delivery	
Format:	PDF ☒ EXCEL ☒
Other:	
CLP Like Data Pkg Required:	☐
Email To:	Sankar.Sampath@dec.ny.gov
Fax To #:	

Dissolved Metals Samples	
○	Field Filtered
○	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

PCB ONLY

SOXHLET ☐

NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE
	20260728-0097-3	7/29/26 9:52	7/29/26 9:55	Grab	GW	C			X		
	20260728-0097-2	7/29/26 9:32	7/29/26 9:32	Grab	GW	U			X		

1632 (PFAS) | 6020 (Unfiltered) | 6020 (Unfiltered)

[2] Preservation Code

Courier Use Only

Total Number Of:

VIALS
GLASS
PLASTIC 7
BACTERIA
ENCORE

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

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

Relinquished by: (signature)	Date/Time: 7/29/26 11:02	Client Comments: For 20260728-0097-2, we were only able to get a small amount of water, just enough to fill the bottom of the PFAS container. Please send an EDD of the results.
Received by: (signature)	Date/Time: 7/29/26 1102	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time:	

Detection Limit Requirements	
MA	
CT	
Other:	

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

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

NELAC and AIHA-LAP, LLC Accredited

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

Other
☐ Chromatogram
☐ *AIHA-LAP,LLC*

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

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

Lab Comments:

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

Monitoring Well Sampling Log

Well No.: MW97-R3
Project:

Date:
Location:

Project No.:
Casing Type:
Screen Length:
Measuring Point:
Well Diameter:
Well Depth: 34.00'
Water Level: 29.55'
Water Column:
1 Volume (gal.):

Purge Device:
Start Purge:
Stop Purge:
Tubing Type:
Sampling Device:
Sample Time: 12:52
Sample Personnel:
Sample Analyses:

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°F)	ORP (mV)	Depth to Water (ft.)	Remarks
12:35	≤150 ml/min		6.3	0.329	80.2	5.06	24.19	204		
12:40			6.45	0.344	52.5	4.73	24.19	204		
12:45			6.53	0.339	7.5	4.7	21.94	209		
12:50			6.53	0.337	0.0	4.7	20.82	211		

Monitoring Well Sampling Log

Well No.: 0097-2
Project:

Date: 7/28/2026 & 7/29
Location:

Project No.:
Casing Type:
Screen Length:
Measuring Point:
Well Diameter:
Well Depth: 34.15 (7/28) 34.20 (7/29)
Water Level: 31.15 (7/28) 31' (7/29)
Water Column:
1 Volume (gal.):

Purge Device:
Start Purge: 13:36 (7/28) 9:27 (7/29)
Stop Purge:
Tubing Type:
Sampling Device:
Sample Time:
Sample Personnel:
Sample Analyses:

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°F)	ORP (mV)	Depth to Water (ft.)	Remarks

Monitoring Well Sampling Log

Well No.: 0097-N
Project:

Date: 07/28/2026
Location:

Project No.:
Casing Type:
Screen Length:
Measuring Point:
Well Diameter:
Well Depth: 32.03 ft bgs
Water Level: 31.45 ft bgs
Water Column:
1 Volume (gal.):

Purge Device:
Start Purge:
Stop Purge:
Tubing Type:
Sampling Device:
Sample Time:
Sample Personnel:
Sample Analyses:

Notes:

Gal./ft.: 1" dia. = 0.05 gal./ft., 2" dia. = 0.18 gal./ft., 4" dia. = 0.66 gal./ft., 6" dia. = 1.5 gal./ft

Low Flow Criteria: temp ±3%, pH ±0.1, cond ±3%, redox ±10 mv, DO & turb ±10%, flow 100-500 ml/min.

Time	Rate	Volume	pH	Conductivity (mS/cm)	Turbidity (NTU)	DO (mg/L)	Temp. (°F)	ORP (mV)	Depth to Water (ft.)	Remarks

Appendix B

Pace Analytical Services, LLC - East Longmeadow, Ma

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

August 31, 2026

Sankavi Sampath
NYDEC_NYS Division of Environmental Remediation
625 Broadway 12th Floor
Albany, NY 12233-7012

Project Location: 1840 Falmouth Ave, New Hydelark, NY
Client Job Number:
Project Number: 130097
Laboratory Work Order Number: 26G2480

Enclosed are results of analyses for samples as received by the laboratory on July 30, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Raymond J. McCarthy
Project Manager

Table of Contents

Sample Summary 3

Case Narrative 4

Sample Results 5

26G2480-01 5

26G2480-02 9

26G2480-03 11

Sample Preparation Information 13

QC Data 15

Semivolatile Organic Compounds by - LC/MS-MS 15

B433502 15

Dissolved Metals - Mansfield Lab 20

WG2253425 20

WG2253430 21

WG2257981 21

WG2257991 22

Total Metals - Mansfield Lab 23

WG2254842 23

WG2254848 24

WG2259994 24

WG2259995 25

Flag/Qualifier Summary 26

Certifications 27

Chain of Custody/Sample Receipt 29

Pace Analytical Services, LLC - East Longmeadow, Ma

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

NYDEC_NYS Division of Environmental Remediat
625 Broadway 12th Floor
Albany, NY 12233-7012
ATTN: Sankavi Sampath

REPORT DATE: 8/31/2026

PURCHASE ORDER NUMBER: 152316

PROJECT NUMBER: 130097

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26G2480

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: 1840 Falmouth Ave, New Hydelark, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
20260728-0097-3	26G2480-01	Ground Water		-	
				EPA 1633A	
				varies	M-MA-086/CT PH-0826/NY11148
20260728-0097-2	26G2480-02	Ground Water		EPA 1633A	
DUP	26G2480-03	Ground Water		varies	M-MA-086/CT PH-0826/NY11148

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CASE NARRATIVE SUMMARY

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

EPA 1633A

Qualifications:

D-04

Sample extracted at a dilution due to insufficient volume provided.

Analyte & Samples(s) Qualified:

26G2480-02[20260728-0097-2]

H-18

Sample was frozen to extend hold time to 90 days.

Analyte & Samples(s) Qualified:

26G2480-01[20260728-0097-3], 26G2480-02[20260728-0097-2]

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



Lisa A. Worthington
Technical Representative

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: 20260728-0097-3 Sampled: 7/28/2026 12:52

Sample ID: 26G2480-01

Sample Matrix: Ground Water

Sample Flags: H-18

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	8.86	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoropentanoic acid (PFPeA)	11.3	2.83	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorohexanoic acid (PFHxA)	8.46	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoroheptanoic acid (PFHpA)	6.53	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorooctanoic acid (PFOA)	10.8	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorononanoic acid (PFNA)	3.76	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorodecanoic acid (PFDA)	1.89	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoroundecanoic acid (PFUnA)	5.65	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorododecanoic acid (PFDoA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorotridecanoic acid (PFTrDA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorobutanesulfonic acid (PFBS)	2.46	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorohexanesulfonic acid (PFHxS)	3.28	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorooctanesulfonic acid (PFOS)	97.4	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorononanesulfonic acid (PFNS)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorodecanesulfonic acid (PFDS)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluorooctanesulfonamide (PFOSA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
N-MeFOSAA (NMeFOSAA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
N-EtFOSAA (NEtFOSAA)	ND	1.42	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	14.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	14.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
9Cl-PF3ONS	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
11Cl-PF3OUdS	ND	5.67	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	7.08	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	35.4	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	35.4	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	2.83	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	2.83	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	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: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: 20260728-0097-3 Sampled: 7/28/2026 12:52

Sample ID: 26G2480-01

Sample Matrix: Ground Water

Sample Flags: H-18

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	8/6/26	8/7/26 7:48	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.83	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:48	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	87.7	5-130		8/7/26 7:48
13C5-PFPeA	86.7	40-130		8/7/26 7:48
13C5-PFHxA	87.0	40-130		8/7/26 7:48
13C4-PFHpA	85.1	40-130		8/7/26 7:48
13C8-PFOA	84.1	40-130		8/7/26 7:48
13C9-PFNA	87.9	40-130		8/7/26 7:48
13C6-PFDA	81.5	40-130		8/7/26 7:48
13C7-PFUnA	90.4	30-130		8/7/26 7:48
13C2-PFDoA	76.2	10-130		8/7/26 7:48
13C2-PFTeDA	66.9	10-130		8/7/26 7:48
13C3-PFBS	93.0	40-135		8/7/26 7:48
13C3-PFHxS	88.3	40-130		8/7/26 7:48
13C8-PFOS	86.7	40-130		8/7/26 7:48
13C2-4:2FTS	63.4	40-200		8/7/26 7:48
13C2-6:2FTS	82.3	40-200		8/7/26 7:48
13C2-8:2FTS	107	40-300		8/7/26 7:48
13C8-PFOSA	76.6	40-130		8/7/26 7:48
D3-NMeFOSA	61.2	10-130		8/7/26 7:48
D5-NEtFOSA	60.6	10-130		8/7/26 7:48
D3-NMeFOSAA	69.4	40-170		8/7/26 7:48
D5-NEtFOSAA	64.3	25-135		8/7/26 7:48
D7-NMeFOSE	70.7	10-130		8/7/26 7:48
D9-NEtFOSE	66.9	10-130		8/7/26 7:48
13C3-HFPO-DA	91.4	40-130		8/7/26 7:48

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: 20260728-0097-3 Sampled: 7/28/2026 12:52

Sample ID: 26G2480-01

Sample Matrix: Ground Water

Dissolved Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Dissolved	0.0117	0.0100	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Mercury, Dissolved	ND	0.00020	mg/l	1	U	7470A	8/10/26	8/10/26 20:28	RDB
Antimony, Dissolved	ND	0.00400	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Arsenic, Dissolved	ND	0.00050	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Barium, Dissolved	0.05780	0.00050	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Beryllium, Dissolved	ND	0.00050	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Cadmium, Dissolved	0.01844	0.00020	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Calcium, Dissolved	19.6	0.100	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Chromium, Dissolved	0.1608	0.00100	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Cobalt, Dissolved	0.00288	0.00050	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Copper, Dissolved	ND	0.00100	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Iron, Dissolved	ND	0.0500	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Lead, Dissolved	ND	0.00100	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Magnesium, Dissolved	1.84	0.0700	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Manganese, Dissolved	ND	0.00100	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Nickel, Dissolved	0.01497	0.00200	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Potassium, Dissolved	4.18	0.100	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Selenium, Dissolved	0.0318	0.00500	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Silver, Dissolved	ND	0.00040	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Sodium, Dissolved	46.0	0.500	mg/l	1		6020B	8/10/26	8/10/26 20:25	DHL
Thallium, Dissolved	ND	0.00050	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Vanadium, Dissolved	ND	0.00500	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL
Zinc, Dissolved	ND	0.01000	mg/l	1	U	6020B	8/10/26	8/10/26 20:25	DHL

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: 20260728-0097-3 Sampled: 7/28/2026 12:52

Sample ID: 26G2480-01

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	0.0252	0.0100	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	8/13/26	8/13/26 18:09	RJG
Antimony, Total	ND	0.00400	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Arsenic, Total	ND	0.00050	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Barium, Total	0.05983	0.00050	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Beryllium, Total	ND	0.00050	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Cadmium, Total	0.01846	0.00020	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Calcium, Total	18.7	0.100	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Chromium, Total	0.1566	0.00100	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Cobalt, Total	0.00281	0.00050	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Copper, Total	ND	0.00100	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Iron, Total	ND	0.0500	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Lead, Total	ND	0.00100	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Magnesium, Total	1.76	0.0700	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Manganese, Total	0.00116	0.00100	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Nickel, Total	0.01439	0.00200	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Potassium, Total	4.07	0.100	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Selenium, Total	0.0302	0.00500	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Silver, Total	ND	0.00040	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Sodium, Total	43.8	0.500	mg/l	1		6020B	8/13/26	8/13/26 19:45	CEY
Thallium, Total	ND	0.00050	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Vanadium, Total	ND	0.00500	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY
Zinc, Total	ND	0.01000	mg/l	1	U	6020B	8/13/26	8/13/26 19:45	CEY

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: 20260728-0097-2 Sampled: 7/29/2026 09:32

Sample ID: 26G2480-02

Sample Matrix: Ground Water

Sample Flags: D-04, H-18

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Perfluorobutanoic acid (PFBA)	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoropentanoic acid (PFPeA)	ND	44.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorohexanoic acid (PFHxA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoroheptanoic acid (PFHpA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorooctanoic acid (PFOA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorononanoic acid (PFNA)	73.9	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorodecanoic acid (PFDA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoroundecanoic acid (PFUnA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorododecanoic acid (PFDoA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorotridecanoic acid (PFTrDA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorotetradecanoic acid (PFTeDA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorobutanesulfonic acid (PFBS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoropentanesulfonic acid (PFPeS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorohexanesulfonic acid (PFHxS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoroheptanesulfonic acid (PFHpS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorooctanesulfonic acid (PFOS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorononanesulfonic acid (PFNS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorodecanesulfonic acid (PFDS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorododecanesulfonic acid (PFDoS)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluorooctanesulfonamide (PFOSA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
N-MeFOSAA (NMeFOSAA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
N-EtFOSAA (NEtFOSAA)	ND	22.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	ND	221	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	ND	221	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
9Cl-PF3ONS	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
11Cl-PF3OUdS	ND	88.2	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	ND	110	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	ND	551	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	ND	551	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	44.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	44.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	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: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: 20260728-0097-2 Sampled: 7/29/2026 09:32

Sample ID: 26G2480-02

Sample Matrix: Ground Water

Sample Flags: D-04, H-18

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	44.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	44.1	ng/L	1		EPA 1633A	8/6/26	8/7/26 7:57	CML

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
13C4-PFBA	91.4	5-130		8/7/26 7:57
13C5-PFPeA	90.4	40-130		8/7/26 7:57
13C5-PFHxA	92.7	40-130		8/7/26 7:57
13C4-PFHpA	87.5	40-130		8/7/26 7:57
13C8-PFOA	89.6	40-130		8/7/26 7:57
13C9-PFNA	87.9	40-130		8/7/26 7:57
13C6-PFDA	87.4	40-130		8/7/26 7:57
13C7-PFUnA	90.2	30-130		8/7/26 7:57
13C2-PFDoA	76.0	10-130		8/7/26 7:57
13C2-PFTeDA	70.5	10-130		8/7/26 7:57
13C3-PFBS	98.6	40-135		8/7/26 7:57
13C3-PFHxS	95.9	40-130		8/7/26 7:57
13C8-PFOS	90.5	40-130		8/7/26 7:57
13C2-4:2FTS	60.9	40-200		8/7/26 7:57
13C2-6:2FTS	79.6	40-200		8/7/26 7:57
13C2-8:2FTS	102	40-300		8/7/26 7:57
13C8-PFOSA	78.3	40-130		8/7/26 7:57
D3-NMeFOSA	51.0	10-130		8/7/26 7:57
D5-NEtFOSA	45.5	10-130		8/7/26 7:57
D3-NMeFOSAA	70.7	40-170		8/7/26 7:57
D5-NEtFOSAA	67.5	25-135		8/7/26 7:57
D7-NMeFOSE	62.2	10-130		8/7/26 7:57
D9-NEtFOSE	60.7	10-130		8/7/26 7:57
13C3-HFPO-DA	99.6	40-130		8/7/26 7:57

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: DUP Sampled: 7/28/2026 12:52

Sample ID: 26G2480-03

Sample Matrix: Ground Water

Dissolved Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Dissolved	ND	0.0100	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Mercury, Dissolved	ND	0.00020	mg/l	1	U	7470A	8/20/26	8/21/26 9:39	RDB
Antimony, Dissolved	ND	0.00400	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Arsenic, Dissolved	ND	0.00050	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Barium, Dissolved	0.05969	0.00050	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Beryllium, Dissolved	ND	0.00050	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Cadmium, Dissolved	0.01737	0.00020	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Calcium, Dissolved	20.8	0.100	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Chromium, Dissolved	0.1579	0.00100	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Cobalt, Dissolved	0.00289	0.00050	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Copper, Dissolved	ND	0.00100	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Iron, Dissolved	ND	0.0500	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Lead, Dissolved	ND	0.00100	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Magnesium, Dissolved	1.94	0.0700	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Manganese, Dissolved	ND	0.00100	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Nickel, Dissolved	0.01385	0.00200	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Potassium, Dissolved	4.72	0.100	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Selenium, Dissolved	0.0310	0.00500	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Silver, Dissolved	ND	0.00040	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Sodium, Dissolved	46.2	0.500	mg/l	1		6020B	8/20/26	8/20/26 15:49	CEY
Thallium, Dissolved	ND	0.00050	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Vanadium, Dissolved	ND	0.00500	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY
Zinc, Dissolved	ND	0.01000	mg/l	1	U	6020B	8/20/26	8/20/26 15:49	CEY

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Project Location: 1840 Falmouth Ave, New Hydelar Sample Description: Work Order: 26G2480

Date Received: 7/30/2026

Field Sample #: DUP Sampled: 7/28/2026 12:52

Sample ID: 26G2480-03

Sample Matrix: Ground Water

Total Metals - Mansfield Lab

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Aluminum, Total	0.0443	0.0100	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Mercury, Total	ND	0.00020	mg/l	1	U	7470A	8/25/26	8/25/26 12:15	RDB
Antimony, Total	ND	0.00400	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Arsenic, Total	ND	0.00050	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Barium, Total	0.06225	0.00050	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Beryllium, Total	ND	0.00050	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Cadmium, Total	0.01953	0.00020	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Calcium, Total	21.4	0.100	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Chromium, Total	0.1475	0.00100	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Cobalt, Total	0.00288	0.00050	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Copper, Total	ND	0.00400	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Iron, Total	0.0721	0.0500	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Lead, Total	ND	0.00100	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Magnesium, Total	1.89	0.0700	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Manganese, Total	0.00240	0.00100	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Nickel, Total	0.01557	0.00200	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Potassium, Total	4.38	0.100	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Selenium, Total	0.0312	0.00500	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Silver, Total	ND	0.00040	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Sodium, Total	50.3	0.500	mg/l	1		6020B	8/25/26	8/25/26 15:07	DHL
Thallium, Total	ND	0.00050	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Vanadium, Total	ND	0.00500	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL
Zinc, Total	ND	0.01000	mg/l	1	U	6020B	8/25/26	8/25/26 15:07	DHL

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

Prep Method:EPA 3005A **Analytical Method:6020B**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26G2480-01 [20260728-0097-3]	WG2253425	50	50	08/10/26

Prep Method:EPA 3005A **Analytical Method:6020B**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26G2480-01 [20260728-0097-3]	WG2254842	50	50	08/13/26

Prep Method:EPA 3005A **Analytical Method:6020B**
Media :

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26G2480-03 [DUP]	WG2257981	50	50	08/20/26

Prep Method:EPA 3005A **Analytical Method:6020B**
Media :

Lab Number [Field ID]	Batch	Initial []	Final []	Date
26G2480-03 [DUP]	WG2259994			08/25/26

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

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26G2480-01 [20260728-0097-3]	WG2253430	25	25	08/10/26

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

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26G2480-01 [20260728-0097-3]	WG2254848	25	25	08/13/26

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

Lab Number [Field ID]	Batch	Initial [ml]	Final [ml]	Date
26G2480-03 [DUP]	WG2257991	25	25	08/20/26

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

Lab Number [Field ID]	Batch	Initial []	Final []	Date
26G2480-03 [DUP]	WG2259995			08/25/26

Sample Extraction Data

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26G2480-01 [20260728-0097-3]	B433502	282	4.00	08/06/26
26G2480-02 [20260728-0097-2]	B433502	18.1	4.00	08/06/26

Pace Analytical Services, LLC - East Longmeadow, Ma

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

Sample Extraction Data

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B433502 - EPA 1633										
Blank (B433502-BLK1)				Prepared: 08/06/26 Analyzed: 08/07/26						
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	*141*		ng/L	160.1		88.1	5-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B433502 - EPA 1633										
Blank (B433502-BLK1)				Prepared: 08/06/26 Analyzed: 08/07/26						
Surrogate: 13C5-PFPeA	*69.0*		ng/L	79.86		86.4	40-130			
Surrogate: 13C5-PFHxA	*34.2*		ng/L	40.35		84.8	40-130			
Surrogate: 13C4-PFHpA	*33.0*		ng/L	39.91		82.7	40-130			
Surrogate: 13C8-PFOA	*36.1*		ng/L	40.53		89.2	40-130			
Surrogate: 13C9-PFNA	*18.4*		ng/L	20.11		91.3	40-130			
Surrogate: 13C6-PFDA	*17.6*		ng/L	20.26		86.7	40-130			
Surrogate: 13C7-PFUnA	*17.5*		ng/L	19.76		88.8	30-130			
Surrogate: 13C2-PFDoA	*16.6*		ng/L	19.77		84.1	10-130			
Surrogate: 13C2-PFTeDA	*15.7*		ng/L	20.22		77.8	10-130			
Surrogate: 13C3-PFBS	*37.3*		ng/L	39.99		93.4	40-135			
Surrogate: 13C3-PFHxS	*34.7*		ng/L	39.81		87.1	40-130			
Surrogate: 13C8-PFOS	*36.1*		ng/L	40.35		89.5	40-130			
Surrogate: 13C2-4:2FTS	*82.7*		ng/L	80.08		103	40-200			
Surrogate: 13C2-6:2FTS	*81.7*		ng/L	79.66		103	40-200			
Surrogate: 13C2-8:2FTS	*102*		ng/L	80.08		127	40-300			
Surrogate: 13C8-PFOSA	*34.8*		ng/L	40.21		86.6	40-130			
Surrogate: D3-NMeFOSA	*30.3*		ng/L	40.21		75.4	10-130			
Surrogate: D5-NEtFOSA	*31.6*		ng/L	40.13		78.8	10-130			
Surrogate: D3-NMeFOSAA	*76.9*		ng/L	80.00		96.2	40-170			
Surrogate: D5-NEtFOSAA	*73.4*		ng/L	80.48		91.2	25-135			
Surrogate: D7-NMeFOSE	*347*		ng/L	403.0		86.2	10-130			
Surrogate: D9-NEtFOSE	*334*		ng/L	398.6		83.8	10-130			
Surrogate: 13C3-HFPO-DA	*148*		ng/L	161.4		91.5	40-130			
LCS (B433502-BS1)				Prepared: 08/06/26 Analyzed: 08/07/26						
Perfluorobutanoic acid (PFBA)	177	6.40	ng/L	158.6		112	70-140			
Perfluoropentanoic acid (PFPeA)	89.7	3.20	ng/L	81.58		110	65-135			
Perfluorohexanoic acid (PFHxA)	43.9	1.60	ng/L	40.78		108	70-145			
Perfluoroheptanoic acid (PFHpA)	44.5	1.60	ng/L	40.59		110	70-150			
Perfluorooctanoic acid (PFOA)	43.7	1.60	ng/L	40.64		107	70-150			
Perfluorononanoic acid (PFNA)	43.6	1.60	ng/L	40.00		109	70-150			
Perfluorodecanoic acid (PFDA)	43.3	1.60	ng/L	40.22		108	70-140			
Perfluoroundecanoic acid (PFUnA)	43.2	1.60	ng/L	40.32		107	70-145			
Perfluorododecanoic acid (PFDoA)	44.9	1.60	ng/L	40.40		111	70-140			
Perfluorotridecanoic acid (PFTrDA)	46.5	1.60	ng/L	40.50		115	65-140			
Perfluorotetradecanoic acid (PFTeDA)	43.5	1.60	ng/L	40.34		108	60-140			
Perfluorobutanesulfonic acid (PFBS)	42.4	1.60	ng/L	40.40		105	60-145			
Perfluoropentanesulfonic acid (PFPeS)	46.0	1.60	ng/L	40.66		113	65-140			
Perfluorohexanesulfonic acid (PFHxS)	37.9	1.60	ng/L	40.66		93.1	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	46.7	1.60	ng/L	40.32		116	70-150			
Perfluorooctanesulfonic acid (PFOS)	44.2	1.60	ng/L	40.00		110	55-150			
Perfluorononanesulfonic acid (PFNS)	44.6	1.60	ng/L	40.13		111	65-145			
Perfluorodecanesulfonic acid (PFDS)	44.9	1.60	ng/L	40.29		111	60-145			
Perfluorododecanesulfonic acid (PFDoS)	42.9	1.60	ng/L	40.70		105	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	189	6.40	ng/L	161.6		117	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	180	6.40	ng/L	158.4		114	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	183	6.40	ng/L	160.3		114	60-150			
Perfluorooctanesulfonamide (PFOSA)	44.4	1.60	ng/L	40.02		111	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	52.9	1.60	ng/L	40.77		130	60-150			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B433502 - EPA 1633										
LCS (B433502-BS1)				Prepared: 08/06/26 Analyzed: 08/07/26						
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	41.8	1.60	ng/L	40.29		104	65-145			
N-MeFOSAA (NMeFOSAA)	41.3	1.60	ng/L	40.74		101	50-140			
N-EtFOSAA (NEtFOSAA)	44.0	1.60	ng/L	40.00		110	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	447	16.0	ng/L	403.8		111	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	442	16.0	ng/L	400.0		110	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	176	6.40	ng/L	161.3		109	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	178	6.40	ng/L	160.3		111	65-145			
9Cl-PF3ONS	193	6.40	ng/L	161.9		119	70-155			
11Cl-PF3OUdS	187	6.40	ng/L	160.5		116	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	179	8.00	ng/L	200.0		89.5	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	998	40.0	ng/L	998.7		99.9	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	1050	40.0	ng/L	1011		104	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	92.2	3.20	ng/L	80.80		114	70-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	80.6	3.20	ng/L	80.05		101	55-140			
Perfluoro-4-methoxybutanoic acid (PFMBA)	88.3	3.20	ng/L	80.78		109	60-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	91.4	3.20	ng/L	79.10		116	50-150			
Surrogate: 13C4-PFBA	*148*		ng/L	160.1		92.7	5-130			
Surrogate: 13C5-PFPeA	*75.1*		ng/L	79.86		94.0	40-130			
Surrogate: 13C5-PFHxA	*38.3*		ng/L	40.35		94.8	40-130			
Surrogate: 13C4-PFHpA	*37.1*		ng/L	39.91		92.9	40-130			
Surrogate: 13C8-PFOA	*38.0*		ng/L	40.53		93.7	40-130			
Surrogate: 13C9-PFNA	*18.5*		ng/L	20.11		91.9	40-130			
Surrogate: 13C6-PFDA	*19.4*		ng/L	20.26		96.0	40-130			
Surrogate: 13C7-PFUnA	*19.5*		ng/L	19.76		98.7	30-130			
Surrogate: 13C2-PFDoA	*17.6*		ng/L	19.77		89.2	10-130			
Surrogate: 13C2-PFTeDA	*17.6*		ng/L	20.22		86.9	10-130			
Surrogate: 13C3-PFBS	*39.3*		ng/L	39.99		98.2	40-135			
Surrogate: 13C3-PFHxS	*37.0*		ng/L	39.81		93.0	40-130			
Surrogate: 13C8-PFOS	*37.6*		ng/L	40.35		93.2	40-130			
Surrogate: 13C2-4:2FTS	*76.8*		ng/L	80.08		95.9	40-200			
Surrogate: 13C2-6:2FTS	*76.4*		ng/L	79.66		95.9	40-200			
Surrogate: 13C2-8:2FTS	*93.5*		ng/L	80.08		117	40-300			
Surrogate: 13C8-PFOSA	*34.0*		ng/L	40.21		84.7	40-130			
Surrogate: D3-NMeFOSA	*32.7*		ng/L	40.21		81.2	10-130			
Surrogate: D5-NEtFOSA	*31.6*		ng/L	40.13		78.8	10-130			
Surrogate: D3-NMeFOSAA	*71.2*		ng/L	80.00		89.0	40-170			
Surrogate: D5-NEtFOSAA	*70.6*		ng/L	80.48		87.7	25-135			
Surrogate: D7-NMeFOSE	*352*		ng/L	403.0		87.4	10-130			
Surrogate: D9-NEtFOSE	*336*		ng/L	398.6		84.4	10-130			
Surrogate: 13C3-HFPO-DA	*163*		ng/L	161.4		101	40-130			
MRL Check (B433502-MRL1)				Prepared: 08/06/26 Analyzed: 08/07/26						
Perfluorobutanoic acid (PFBA)	12.8	6.40	ng/L	12.68		101	70-140			
Perfluoropentanoic acid (PFPeA)	6.58	3.20	ng/L	6.527		101	65-135			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B433502 - EPA 1633										
MRL Check (B433502-MRL1)				Prepared: 08/06/26 Analyzed: 08/07/26						
Perfluorohexanoic acid (PFHxA)	3.21	1.60	ng/L	3.263		98.3	70-145			
Perfluoroheptanoic acid (PFHpA)	3.29	1.60	ng/L	3.247		101	70-150			
Perfluorooctanoic acid (PFOA)	3.32	1.60	ng/L	3.251		102	70-150			
Perfluorononanoic acid (PFNA)	3.14	1.60	ng/L	3.200		98.1	70-150			
Perfluorodecanoic acid (PFDA)	3.26	1.60	ng/L	3.218		101	70-140			
Perfluoroundecanoic acid (PFUnA)	2.99	1.60	ng/L	3.226		92.7	70-145			
Perfluorododecanoic acid (PFDoA)	3.26	1.60	ng/L	3.232		101	70-140			
Perfluorotridecanoic acid (PFTrDA)	3.45	1.60	ng/L	3.240		106	65-140			
Perfluorotetradecanoic acid (PFTeDA)	3.29	1.60	ng/L	3.227		102	60-140			
Perfluorobutanesulfonic acid (PFBS)	3.43	1.60	ng/L	3.232		106	60-145			
Perfluoropentanesulfonic acid (PFPeS)	3.71	1.60	ng/L	3.252		114	65-140			
Perfluorohexanesulfonic acid (PFHxS)	3.23	1.60	ng/L	3.252		99.2	65-145			
Perfluoroheptanesulfonic acid (PFHpS)	3.23	1.60	ng/L	3.226		100	70-150			
Perfluorooctanesulfonic acid (PFOS)	3.59	1.60	ng/L	3.200		112	55-150			
Perfluorononanesulfonic acid (PFNS)	2.67	1.60	ng/L	3.210		83.2	65-145			
Perfluorodecanesulfonic acid (PFDS)	3.15	1.60	ng/L	3.223		97.8	60-145			
Perfluorododecanesulfonic acid (PFDoS)	3.45	1.60	ng/L	3.256		106	50-145			
1H,1H,2H,2H-Perfluorohexane sulfonic acid (4:2FTS)	13.6	6.40	ng/L	12.93		106	70-145			
1H,1H,2H,2H-Perfluorooctane sulfonic acid (6:2FTS)	13.6	6.40	ng/L	12.67		107	65-155			
1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2FTS)	15.7	6.40	ng/L	12.83		123	60-150			
Perfluorooctanesulfonamide (PFOSA)	3.39	1.60	ng/L	3.201		106	70-145			
N-methyl perfluoroocatnesulfonamide (NMeFOSA)	4.34	1.60	ng/L	3.261		133	60-150			
N-ethyl perfluorooctanesulfonamide (NEtFOSA)	3.43	1.60	ng/L	3.223		107	65-145			
N-MeFOSAA (NMeFOSAA)	3.99	1.60	ng/L	3.259		123	50-140			
N-EtFOSAA (NEtFOSAA)	3.31	1.60	ng/L	3.200		103	70-145			
N-methylperfluorooctanesulfonamidoethanol(NMeFOSE)	32.0	16.0	ng/L	32.31		99.2	70-145			
N-ethylperfluorooctanesulfonamidoethanol (NEtFOSE)	32.8	16.0	ng/L	32.00		102	70-135			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	12.4	6.40	ng/L	12.90		95.9	70-140			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	13.5	6.40	ng/L	12.83		105	65-145			
9Cl-PF3ONS	14.3	6.40	ng/L	12.95		110	70-155			
11Cl-PF3OUdS	13.8	6.40	ng/L	12.84		108	55-160			
3-Perfluoropropyl propanoic acid (FPrPA) (3:3FTCA)	14.2	8.00	ng/L	16.00		88.8	65-130			
2H,2H,3H,3H-Perfluorooctanoic acid(FPePA)(5:3FTCA)	77.7	40.0	ng/L	79.90		97.3	70-135			
3-Perfluoroheptyl propanoic acid (FHpPA) (7:3FTCA)	76.8	40.0	ng/L	80.91		94.9	50-145			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	6.86	3.20	ng/L	6.464		106	55-140			
Perfluoro-3-methoxypropanoic acid (PFMPA)	6.35	3.20	ng/L	6.404		99.1	60-150			
Perfluoro-4-methoxybutanoic acid (PFMBA)	6.51	3.20	ng/L	6.463		101	50-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	7.50	3.20	ng/L	6.328		118	50-150			
Surrogate: 13C4-PFBA	*146*		ng/L	160.1		91.2	5-130			
Surrogate: 13C5-PFPeA	*73.6*		ng/L	79.86		92.2	40-130			
Surrogate: 13C5-PFHxA	*36.9*		ng/L	40.35		91.4	40-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

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 B433502 - EPA 1633										
MRL Check (B433502-MRL1)				Prepared: 08/06/26 Analyzed: 08/07/26						
Surrogate: 13C4-PFHpA	*35.9*		ng/L	39.91		89.9	40-130			
Surrogate: 13C8-PFOA	*35.6*		ng/L	40.53		87.8	40-130			
Surrogate: 13C9-PFNA	*18.4*		ng/L	20.11		91.7	40-130			
Surrogate: 13C6-PFDA	*19.6*		ng/L	20.26		96.8	40-130			
Surrogate: 13C7-PFUnA	*20.1*		ng/L	19.76		102	30-130			
Surrogate: 13C2-PFDoA	*17.8*		ng/L	19.77		90.1	10-130			
Surrogate: 13C2-PFTeDA	*17.0*		ng/L	20.22		84.2	10-130			
Surrogate: 13C3-PFBS	*39.4*		ng/L	39.99		98.6	40-135			
Surrogate: 13C3-PFHxS	*37.5*		ng/L	39.81		94.2	40-130			
Surrogate: 13C8-PFOS	*38.7*		ng/L	40.35		95.8	40-130			
Surrogate: 13C2-4:2FTS	*88.7*		ng/L	80.08		111	40-200			
Surrogate: 13C2-6:2FTS	*85.8*		ng/L	79.66		108	40-200			
Surrogate: 13C2-8:2FTS	*103*		ng/L	80.08		129	40-300			
Surrogate: 13C8-PFOSA	*33.5*		ng/L	40.21		83.4	40-130			
Surrogate: D3-NMeFOSA	*31.7*		ng/L	40.21		78.9	10-130			
Surrogate: D5-NEtFOSA	*31.1*		ng/L	40.13		77.5	10-130			
Surrogate: D3-NMeFOSAA	*69.5*		ng/L	80.00		86.9	40-170			
Surrogate: D5-NEtFOSAA	*67.2*		ng/L	80.48		83.4	25-135			
Surrogate: D7-NMeFOSE	*361*		ng/L	403.0		89.6	10-130			
Surrogate: D9-NEtFOSE	*341*		ng/L	398.6		85.5	10-130			
Surrogate: 13C3-HFPO-DA	*154*		ng/L	161.4		95.2	40-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Dissolved Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2253425 - EPA 3005A										
Blank (WG2253425-1)				Prepared & Analyzed: 08/10/26						
Aluminum, Dissolved	ND	0.0100	mg/l				-			
Antimony, Dissolved	ND	0.00400	mg/l				-			
Arsenic, Dissolved	ND	0.00050	mg/l				-			
Barium, Dissolved	ND	0.00050	mg/l				-			
Beryllium, Dissolved	ND	0.00050	mg/l				-			
Cadmium, Dissolved	ND	0.00020	mg/l				-			
Calcium, Dissolved	ND	0.100	mg/l				-			
Chromium, Dissolved	ND	0.00100	mg/l				-			
Cobalt, Dissolved	ND	0.00050	mg/l				-			
Copper, Dissolved	ND	0.00100	mg/l				-			
Iron, Dissolved	ND	0.0500	mg/l				-			
Lead, Dissolved	ND	0.00100	mg/l				-			
Magnesium, Dissolved	ND	0.0700	mg/l				-			
Manganese, Dissolved	ND	0.00100	mg/l				-			
Nickel, Dissolved	ND	0.00200	mg/l				-			
Potassium, Dissolved	ND	0.100	mg/l				-			
Selenium, Dissolved	ND	0.00500	mg/l				-			
Silver, Dissolved	ND	0.00040	mg/l				-			
Sodium, Dissolved	ND	0.500	mg/l				-			
Thallium, Dissolved	ND	0.00050	mg/l				-			
Vanadium, Dissolved	ND	0.00500	mg/l				-			
Zinc, Dissolved	ND	0.01000	mg/l				-			
LCS (WG2253425-2)				Prepared & Analyzed: 08/10/26						
Aluminum, Dissolved	2.05	.1	mg/l	2		102	80-120			
Antimony, Dissolved	0.4718	.04	mg/l	.5		94	80-120			
Arsenic, Dissolved	0.1170	.005	mg/l	.12		98	80-120			
Barium, Dissolved	1.912	.005	mg/l	2		96	80-120			
Beryllium, Dissolved	0.04498	.005	mg/l	.05		90	80-120			
Cadmium, Dissolved	0.05282	.002	mg/l	.053		100	80-120			
Calcium, Dissolved	9.63	1	mg/l	10		96	80-120			
Chromium, Dissolved	0.1955	.01	mg/l	.2		98	80-120			
Cobalt, Dissolved	0.4859	.005	mg/l	.5		97	80-120			
Copper, Dissolved	0.2395	.01	mg/l	.25		96	80-120			
Iron, Dissolved	0.964	.5	mg/l	1		96	80-120			
Lead, Dissolved	0.5235	.01	mg/l	.53		99	80-120			
Magnesium, Dissolved	8.80	.7	mg/l	10		88	80-120			
Manganese, Dissolved	0.4936	.01	mg/l	.5		99	80-120			
Nickel, Dissolved	0.4790	.02	mg/l	.5		96	80-120			
Potassium, Dissolved	9.54	1	mg/l	10		95	80-120			
Selenium, Dissolved	0.141	.05	mg/l	.12		118	80-120			
Silver, Dissolved	0.04930	.004	mg/l	.05		99	80-120			
Sodium, Dissolved	9.76	5	mg/l	10		98	80-120			
Thallium, Dissolved	0.1210	.005	mg/l	.12		101	80-120			
Vanadium, Dissolved	0.5157	.05	mg/l	.5		103	80-120			
Zinc, Dissolved	0.4747	.1	mg/l	.5		95	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Dissolved Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2253430 - EPA 7470A										
Blank (WG2253430-1)				Prepared & Analyzed: 08/10/26						
Mercury, Dissolved	ND	0.00020	mg/l				-			
LCS (WG2253430-2)				Prepared & Analyzed: 08/10/26						
Mercury, Dissolved	0.00085	.0002	mg/l	.001		85	80-120			
Batch WG2257981 - EPA 3005A										
Blank (WG2257981-1)				Prepared & Analyzed: 08/20/26						
Aluminum, Dissolved	ND	0.0100	mg/l				-			
Antimony, Dissolved	ND	0.00400	mg/l				-			
Arsenic, Dissolved	ND	0.00050	mg/l				-			
Barium, Dissolved	ND	0.00050	mg/l				-			
Beryllium, Dissolved	ND	0.00050	mg/l				-			
Cadmium, Dissolved	ND	0.00020	mg/l				-			
Calcium, Dissolved	ND	0.100	mg/l				-			
Chromium, Dissolved	ND	0.00100	mg/l				-			
Cobalt, Dissolved	ND	0.00050	mg/l				-			
Copper, Dissolved	ND	0.00100	mg/l				-			
Iron, Dissolved	ND	0.0500	mg/l				-			
Lead, Dissolved	ND	0.00100	mg/l				-			
Magnesium, Dissolved	ND	0.0700	mg/l				-			
Manganese, Dissolved	ND	0.00100	mg/l				-			
Nickel, Dissolved	ND	0.00200	mg/l				-			
Potassium, Dissolved	ND	0.100	mg/l				-			
Selenium, Dissolved	ND	0.00500	mg/l				-			
Silver, Dissolved	ND	0.00040	mg/l				-			
Sodium, Dissolved	ND	0.500	mg/l				-			
Thallium, Dissolved	ND	0.00050	mg/l				-			
Vanadium, Dissolved	ND	0.00500	mg/l				-			
Zinc, Dissolved	ND	0.01000	mg/l				-			
LCS (WG2257981-2)				Prepared & Analyzed: 08/20/26						
Aluminum, Dissolved	2.02	.1	mg/l	2		101	80-120			
Antimony, Dissolved	0.4646	.04	mg/l	.5		93	80-120			
Arsenic, Dissolved	0.1060	.005	mg/l	.12		88	80-120			
Barium, Dissolved	1.922	.005	mg/l	2		96	80-120			
Beryllium, Dissolved	0.04749	.005	mg/l	.05		95	80-120			
Cadmium, Dissolved	0.05150	.002	mg/l	.053		97	80-120			
Calcium, Dissolved	10.6	1	mg/l	10		106	80-120			
Chromium, Dissolved	0.1872	.01	mg/l	.2		94	80-120			
Cobalt, Dissolved	0.5031	.005	mg/l	.5		101	80-120			
Copper, Dissolved	0.2451	.01	mg/l	.25		98	80-120			
Iron, Dissolved	0.990	.5	mg/l	1		99	80-120			
Lead, Dissolved	0.5160	.01	mg/l	.53		97	80-120			
Magnesium, Dissolved	9.60	.7	mg/l	10		96	80-120			
Manganese, Dissolved	0.4833	.01	mg/l	.5		97	80-120			
Nickel, Dissolved	0.4949	.02	mg/l	.5		99	80-120			
Potassium, Dissolved	10.3	1	mg/l	10		103	80-120			
Selenium, Dissolved	0.117	.05	mg/l	.12		98	80-120			
Silver, Dissolved	0.04778	.004	mg/l	.05		96	80-120			
Sodium, Dissolved	10.0	5	mg/l	10		100	80-120			
Thallium, Dissolved	0.1216	.005	mg/l	.12		101	80-120			
Vanadium, Dissolved	0.4799	.05	mg/l	.5		96	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Dissolved Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2257981 - EPA 3005A										
LCS (WG2257981-2)				Prepared & Analyzed: 08/20/26						
Zinc, Dissolved	0.4795	.1	mg/l	.5		96	80-120			
Batch WG2257991 - EPA 7470A										
Blank (WG2257991-1)				Prepared: 08/20/26 Analyzed: 08/21/26						
Mercury, Dissolved	ND	0.00020	mg/l				-			
LCS (WG2257991-2)				Prepared: 08/20/26 Analyzed: 08/21/26						
Mercury, Dissolved	0.00099	.0002	mg/l	.001		99	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2254842 - EPA 3005A										
Blank (WG2254842-1)				Prepared & Analyzed: 08/13/26						
Aluminum, Total	ND	0.0100	mg/l				-			
Antimony, Total	ND	0.00400	mg/l				-			
Arsenic, Total	ND	0.00050	mg/l				-			
Barium, Total	ND	0.00050	mg/l				-			
Beryllium, Total	ND	0.00050	mg/l				-			
Cadmium, Total	ND	0.00020	mg/l				-			
Calcium, Total	ND	0.100	mg/l				-			
Chromium, Total	ND	0.00100	mg/l				-			
Cobalt, Total	ND	0.00050	mg/l				-			
Copper, Total	ND	0.00100	mg/l				-			
Iron, Total	ND	0.0500	mg/l				-			
Lead, Total	ND	0.00100	mg/l				-			
Magnesium, Total	ND	0.0700	mg/l				-			
Manganese, Total	ND	0.00100	mg/l				-			
Nickel, Total	ND	0.00200	mg/l				-			
Potassium, Total	ND	0.100	mg/l				-			
Selenium, Total	ND	0.00500	mg/l				-			
Silver, Total	ND	0.00040	mg/l				-			
Sodium, Total	ND	0.500	mg/l				-			
Thallium, Total	ND	0.00050	mg/l				-			
Vanadium, Total	ND	0.00500	mg/l				-			
Zinc, Total	ND	0.01000	mg/l				-			
LCS (WG2254842-2)				Prepared & Analyzed: 08/13/26						
Aluminum, Total	2.04	.1	mg/l	2		102	80-120			
Antimony, Total	0.4696	.04	mg/l	.5		94	80-120			
Arsenic, Total	0.1163	.005	mg/l	.12		97	80-120			
Barium, Total	2.021	.005	mg/l	2		101	80-120			
Beryllium, Total	0.04776	.005	mg/l	.05		96	80-120			
Cadmium, Total	0.05162	.002	mg/l	.053		97	80-120			
Calcium, Total	9.83	1	mg/l	10		98	80-120			
Chromium, Total	0.2007	.01	mg/l	.2		100	80-120			
Cobalt, Total	0.5175	.005	mg/l	.5		104	80-120			
Copper, Total	0.2485	.01	mg/l	.25		99	80-120			
Iron, Total	1.11	.5	mg/l	1		111	80-120			
Lead, Total	0.5389	.01	mg/l	.53		102	80-120			
Magnesium, Total	9.30	.7	mg/l	10		93	80-120			
Manganese, Total	0.5162	.01	mg/l	.5		103	80-120			
Nickel, Total	0.5061	.02	mg/l	.5		101	80-120			
Potassium, Total	9.43	1	mg/l	10		94	80-120			
Selenium, Total	0.125	.05	mg/l	.12		104	80-120			
Silver, Total	0.04883	.004	mg/l	.05		98	80-120			
Sodium, Total	9.50	5	mg/l	10		95	80-120			
Thallium, Total	0.1262	.005	mg/l	.12		105	80-120			
Vanadium, Total	0.4952	.05	mg/l	.5		99	80-120			
Zinc, Total	0.4988	.1	mg/l	.5		100	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2254848 - EPA 7470A										
Blank (WG2254848-1)				Prepared & Analyzed: 08/13/26						
Mercury, Total	ND	0.00020	mg/l				-			
LCS (WG2254848-2)				Prepared & Analyzed: 08/13/26						
Mercury, Total	0.00101	.0002	mg/l	.001		102	80-120			
Batch WG2259994 - EPA 3005A										
Blank (WG2259994-1)				Prepared & Analyzed: 08/25/26						
Aluminum, Total	ND	0.0100	mg/l				-			
Antimony, Total	ND	0.00400	mg/l				-			
Arsenic, Total	ND	0.00050	mg/l				-			
Barium, Total	ND	0.00050	mg/l				-			
Beryllium, Total	ND	0.00050	mg/l				-			
Cadmium, Total	ND	0.00020	mg/l				-			
Calcium, Total	ND	0.100	mg/l				-			
Chromium, Total	ND	0.00100	mg/l				-			
Cobalt, Total	ND	0.00050	mg/l				-			
Copper, Total	ND	0.00400	mg/l				-			
Iron, Total	ND	0.0500	mg/l				-			
Lead, Total	ND	0.00100	mg/l				-			
Magnesium, Total	ND	0.0700	mg/l				-			
Manganese, Total	ND	0.00100	mg/l				-			
Nickel, Total	ND	0.00200	mg/l				-			
Potassium, Total	ND	0.100	mg/l				-			
Selenium, Total	ND	0.00500	mg/l				-			
Silver, Total	ND	0.00040	mg/l				-			
Sodium, Total	ND	0.500	mg/l				-			
Thallium, Total	ND	0.00050	mg/l				-			
Vanadium, Total	ND	0.00500	mg/l				-			
Zinc, Total	ND	0.01000	mg/l				-			
LCS (WG2259994-2)				Prepared & Analyzed: 08/25/26						
Aluminum, Total	2.17	.1	mg/l	2		108	80-120			
Antimony, Total	0.4860	.04	mg/l	.5		97	80-120			
Arsenic, Total	0.1194	.005	mg/l	.12		100	80-120			
Barium, Total	1.985	.005	mg/l	2		99	80-120			
Beryllium, Total	0.04961	.005	mg/l	.05		99	80-120			
Cadmium, Total	0.05238	.002	mg/l	.053		99	80-120			
Calcium, Total	10.9	1	mg/l	10		109	80-120			
Chromium, Total	0.1975	.01	mg/l	.2		99	80-120			
Cobalt, Total	0.5062	.005	mg/l	.5		101	80-120			
Copper, Total	0.2673	.04	mg/l	.25		107	80-120			
Iron, Total	0.948	.5	mg/l	1		95	80-120			
Lead, Total	0.5360	.01	mg/l	.53		101	80-120			
Magnesium, Total	9.42	.7	mg/l	10		94	80-120			
Manganese, Total	0.5096	.01	mg/l	.5		102	80-120			
Nickel, Total	0.5107	.02	mg/l	.5		102	80-120			
Potassium, Total	9.94	1	mg/l	10		99	80-120			
Selenium, Total	0.123	.05	mg/l	.12		102	80-120			
Silver, Total	0.04751	.004	mg/l	.05		95	80-120			
Sodium, Total	9.70	5	mg/l	10		97	80-120			
Thallium, Total	0.1279	.005	mg/l	.12		106	80-120			
Vanadium, Total	0.5079	.05	mg/l	.5		102	80-120			

Pace Analytical Services, LLC - East Longmeadow, Ma

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

QUALITY CONTROL

Total Metals - Mansfield Lab - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch WG2259994 - EPA 3005A										
LCS (WG2259994-2)				Prepared & Analyzed: 08/25/26						
Zinc, Total	0.5046	.1	mg/l	.5		101	80-120			
Batch WG2259995 - EPA 7470A										
Blank (WG2259995-1)				Prepared & Analyzed: 08/25/26						
Mercury, Total	ND	0.00020	mg/l				-			
LCS (WG2259995-2)				Prepared & Analyzed: 08/25/26						
Mercury, Total	0.00113	.0002	mg/l	.001		113	80-120			
Matrix Spike (WG2259995-3)	**Source: DUP**			Prepared & Analyzed: 08/25/26						
Mercury, Total	0.00526	.0002	mg/l	.005	.000092	105	75-125			
Duplicate (WG2259995-4)	**Source: DUP**			Prepared & Analyzed: 08/25/26						
Mercury, Total	ND	0.00020	mg/l		ND		-	NC	20	

Pace Analytical Services, LLC - East Longmeadow, Ma

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

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
D-04	Sample extracted at a dilution due to insufficient volume provided.
H-18	Sample was frozen to extend hold time to 90 days.

Pace Analytical Services, LLC - East Longmeadow, Ma

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

CERTIFICATIONS

Certified Analyses included in this Report

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

Pace Analytical Services, LLC - East Longmeadow, Ma

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

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
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	08/31/2027
LA	State of Louisiana Dept. of Env. Quality Office of Env. Services	05130	06/30/2027

Pace Analytical®

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

WG2480

Page 1 of 1

Company Name:	NYSDEC
Address:	625 Broadway, Albany, NY 12233
Phone:	518-402-9806
Project Name:	Techem Inc.
Project Location:	1840 Falmouth Avenue, New Hyde Park
Project Number:	130097
Project Manager:	Sankavi Sampath
Pace Quote Name/Number:	S72899
Invoice Recipient:	Brian NYSDEC
Sampled By:	Sankavi Sampath

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☒	Due Date:	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Data Delivery	
Format:	PDF ☒ EXCEL ☒
Other:	
CLP Like Data Pkg Required:	☐
Email To:	Sankavi.Sampath@dec.ny.gov
Fax To #:	

Dissolved Metals Samples	
○	Field Filtered
◉	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

PCB ONLY

SOXHLET ☐

NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	[1]Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	H	1633 ACT PFAS	6020 CF, Filtered	6020 (Unfiltered)
1	20260728-0097-3	7/28/26 17:52	7/28/26 12:35	Grab	GW	C			X				X	X	X
2	20260728-0097-2	7/29/26 9:32	7/29/26 9:32	Grab	GW	U			X				X		

[2] Preservation Code

Courier Use Only

Total Number Of:

VIALS
GLASS
PLASTIC 7
BACTERIA
ENCORE

Glassware in the fridge? Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? (Y) N

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

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

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

Relinquished by: (signature)	Sankavi Sampath	Date/Time: 7/29/26 11:02
Received by: (signature)	[illegible] PdL	Date/Time: 7/29/26 1102
Relinquished by: (signature)	[illegible] PdL	Date/Time: 7/29/26 1800
Received by: (signature)	MO A Pace	Date/Time: 7/29/26 18:25
Relinquished by: (signature)	MO A Pace	Date/Time: 7/29/26 20:45
Received by: (signature)	REINA PONCE	Date/Time: 7-29-26 22:40
Relinquished by: (signature)	REINA PONCE 7-30-26	Date/Time: 1:80
Received by: (signature)	[illegible]	Date/Time: 7/30/26 [illegible]

Client Comments: For 20260728-0097-2, only were only able to get a small amount of water, just enough to fill the bottom of the PFAS container. Please also send an EDD of the results.

Detection Limit Requirements		Special Requirements	
MA		☐	MA MCP Required
			MCP Certification Form Required
		☐	CT RCP Required
CT			RCP Certification Form Required
		☐	MA State DW Required
Other:		PWSID #	

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

NELAC and AIHA-LAP, LLC Accredited

Project Entity 7/30/26 AS

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

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Comments:

~~0207~~ 0150

18°C

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

Table of Contents

ENV-FRM-ELON-0001 v09_Sample Receiving Checklist

Log In Back-Sheet

Client NYSDEC

Project Techem Inc.

MCP/RCP Required N/A

Deliverable Package Requirement 1 CAT A

Location 625 Broadway, Albany, NY 12233

PWSID# (When Applicable) N/A

Arrival Method:

Courier ☑ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time RA 7/30/26 0207

Back-Sheet By / Date / Time RA 7/30/26 0330

Temperature Method Gun # 6

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

Temp < 6° C Actual Temperature 1.9°C

Rush Samples: Yes / (No) Notify

Short Hold: (Yes) / ~~No~~ Notify 7/30/26 RA Team EXT

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	☑ RA 7/30/26	☐
Is there enough Volume	☑ ASP 7/30/26	☐
Proper Media/Container Used	☑	☐
Splitting Samples Required	☐	☑
MS/MSD	☐	☑
Trip Blanks	☐	☐
Lab to Filters	☑	☐ ~~RA~~ 7/30/26
COC Legible	☑	☐

COC Included: (Check all included)

Client ☑ Analysis ☑ Sampler Name ☑

Project ☑ IDs ☑ Collection Date/Time ☑

All Samples Proper pH: N/A ☑ ☐

Samples Chlorinated: (N/A) ☐ ☐

Notes regarding Samples/COC outside of SOP:

SAMPLE 1: 00H FOR MET. FILTER REC
- SAMPLED 7/28/26
- REC 7/30/26

SAMPLE ~~1+2~~ 2: SEE CLIENT NOTE: PER CLIENT RUN PFAS ANALYSIS AT LOW VOL ASP 7/30/26

Additional Container Notes

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

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

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

Qualtrax ID: 440886

ANALYTICAL REPORT

Lab Number:	L2650194
Client:	Pace East Longmeadow, MA (MET-SE) 39 Spruce St. East Longmeadow, MA 01028
ATTN:	Raymond McCarthy
Phone:	(413) 525-2332
Project Name:	26G2480
Project Number:	26G2480
Report Date:	08/31/26

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2650194-01	20260728-0097-3	WATER	Not Specified	07/28/26 12:52	08/05/26
L2650194-02	DUP	WATER	Not Specified	07/28/26 12:52	08/05/26

Project Name:	26G2480	**Lab Number:**	L2650194
Project Number:	26G2480	**Report Date:**	08/31/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name: 26G2480 **Lab Number:** L2650194
Project Number: 26G2480 **Report Date:** 08/31/26

Case Narrative (continued)

Report Revision

August 31, 2026: This report includes the results of the Total Metals analysis performed on L2650194-02.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 08/31/26

QC OUTLIER SUMMARY REPORT

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Method	Client ID (Native ID)	Lab ID	Parameter	QC Type	Recovery/RPD (%)	QC Limits (%)	Associated Samples	Data Quality Assessment

There are no QC Outliers associated with this report.

METALS

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

SAMPLE RESULTS

Lab ID: L2650194-01 Date Collected: 07/28/26 12:52

Client ID: 20260728-0097-3 Date Received: 08/05/26

Sample Location: Not Specified Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0252		mg/l	0.0100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Antimony, Total	ND		mg/l	0.00400	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Arsenic, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Barium, Total	0.05983		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Beryllium, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Cadmium, Total	0.01846		mg/l	0.00020	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Calcium, Total	18.7		mg/l	0.100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Chromium, Total	0.1566		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Cobalt, Total	0.00281		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Copper, Total	ND		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Iron, Total	ND		mg/l	0.0500	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Lead, Total	ND		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Magnesium, Total	1.76		mg/l	0.0700	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Manganese, Total	0.00116		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Mercury, Total	ND		mg/l	0.00020	--	1	08/13/26 12:39	08/13/26 18:09	EPA 7470A	1,7470A	RJG
Nickel, Total	0.01439		mg/l	0.00200	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Potassium, Total	4.07		mg/l	0.100	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Selenium, Total	0.0302		mg/l	0.00500	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Silver, Total	ND		mg/l	0.00040	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Sodium, Total	43.8		mg/l	0.500	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Thallium, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Vanadium, Total	ND		mg/l	0.00500	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Zinc, Total	ND		mg/l	0.01000	--	1	08/13/26 11:07	08/13/26 19:45	EPA 3005A	1,6020B	CEY
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0117		mg/l	0.0100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Antimony, Dissolved	ND		mg/l	0.00400	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Arsenic, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Barium, Dissolved	0.05780		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

SAMPLE RESULTS

Lab ID: L2650194-01 Date Collected: 07/28/26 12:52

Client ID: 20260728-0097-3 Date Received: 08/05/26

Sample Location: Not Specified Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.01844		mg/l	0.00020	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Calcium, Dissolved	19.6		mg/l	0.100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Chromium, Dissolved	0.1608		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Cobalt, Dissolved	0.00288		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Copper, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Iron, Dissolved	ND		mg/l	0.0500	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Lead, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Magnesium, Dissolved	1.84		mg/l	0.0700	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Manganese, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Mercury, Dissolved	ND		mg/l	0.00020	--	1	08/10/26 16:56	08/10/26 20:28	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.01497		mg/l	0.00200	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Potassium, Dissolved	4.18		mg/l	0.100	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Selenium, Dissolved	0.0318		mg/l	0.00500	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Sodium, Dissolved	46.0		mg/l	0.500	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL
Zinc, Dissolved	ND		mg/l	0.01000	--	1	08/10/26 16:19	08/10/26 20:25	EPA 3005A	1,6020B	DHL

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

SAMPLE RESULTS

Lab ID: L2650194-02 Date Collected: 07/28/26 12:52

Client ID: DUP Date Received: 08/05/26

Sample Location: Not Specified Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0443		mg/l	0.0100	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Antimony, Total	ND		mg/l	0.00400	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Arsenic, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Barium, Total	0.06225		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Cadmium, Total	0.01953		mg/l	0.00020	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Calcium, Total	21.4		mg/l	0.100	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Chromium, Total	0.1475		mg/l	0.00100	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Cobalt, Total	0.00288		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Copper, Total	ND		mg/l	0.00400	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Iron, Total	0.0721		mg/l	0.0500	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Magnesium, Total	1.89		mg/l	0.0700	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Manganese, Total	0.00240		mg/l	0.00100	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Mercury, Total	ND		mg/l	0.00020	--	1	08/25/26 08:40	08/25/26 12:15	EPA 7470A	1,7470A	RDB
Nickel, Total	0.01557		mg/l	0.00200	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Potassium, Total	4.38		mg/l	0.100	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Selenium, Total	0.0312		mg/l	0.00500	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Sodium, Total	50.3		mg/l	0.500	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Vanadium, Total	ND		mg/l	0.00500	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Zinc, Total	ND		mg/l	0.01000	--	1	08/25/26 09:25	08/25/26 15:07	EPA 3005A	1,6020B	DHL
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	ND		mg/l	0.0100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Antimony, Dissolved	ND		mg/l	0.00400	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Arsenic, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Barium, Dissolved	0.05969		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Beryllium, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

SAMPLE RESULTS

Lab ID: L2650194-02 Date Collected: 07/28/26 12:52

Client ID: DUP Date Received: 08/05/26

Sample Location: Not Specified Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	0.01737		mg/l	0.00020	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Calcium, Dissolved	20.8		mg/l	0.100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Chromium, Dissolved	0.1579		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Cobalt, Dissolved	0.00289		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Copper, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Iron, Dissolved	ND		mg/l	0.0500	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Lead, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Magnesium, Dissolved	1.94		mg/l	0.0700	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Manganese, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Mercury, Dissolved	ND		mg/l	0.00020	--	1	08/20/26 12:32	08/21/26 09:39	EPA 7470A	1,7470A	RDB
Nickel, Dissolved	0.01385		mg/l	0.00200	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Potassium, Dissolved	4.72		mg/l	0.100	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Selenium, Dissolved	0.0310		mg/l	0.00500	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Silver, Dissolved	ND		mg/l	0.00040	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Sodium, Dissolved	46.2		mg/l	0.500	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Thallium, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Vanadium, Dissolved	ND		mg/l	0.00500	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY
Zinc, Dissolved	ND		mg/l	0.01000	--	1	08/20/26 11:25	08/20/26 15:49	EPA 3005A	1,6020B	CEY

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2253425-1										
Aluminum, Dissolved	ND		mg/l	0.0100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Antimony, Dissolved	ND		mg/l	0.00400	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Arsenic, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Barium, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Beryllium, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Cadmium, Dissolved	ND		mg/l	0.00020	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Calcium, Dissolved	ND		mg/l	0.100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Chromium, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Cobalt, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Copper, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Iron, Dissolved	ND		mg/l	0.0500	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Lead, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Magnesium, Dissolved	ND		mg/l	0.0700	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Manganese, Dissolved	ND		mg/l	0.00100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Nickel, Dissolved	ND		mg/l	0.00200	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Potassium, Dissolved	ND		mg/l	0.100	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Selenium, Dissolved	ND		mg/l	0.00500	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Silver, Dissolved	ND		mg/l	0.00040	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Sodium, Dissolved	ND		mg/l	0.500	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Thallium, Dissolved	ND		mg/l	0.00050	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Vanadium, Dissolved	ND		mg/l	0.00500	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL
Zinc, Dissolved	ND		mg/l	0.01000	--	1	08/10/26 16:19	08/10/26 20:02	1,6020B	DHL

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 01 Batch: WG2253430-1										
Mercury, Dissolved	ND		mg/l	0.00020	--	1	08/10/26 16:56	08/10/26 20:02	1,7470A	RDB

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2254842-1										
Aluminum, Total	ND		mg/l	0.0100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Antimony, Total	ND		mg/l	0.00400	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Arsenic, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Barium, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Beryllium, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Cadmium, Total	ND		mg/l	0.00020	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Calcium, Total	ND		mg/l	0.100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Chromium, Total	ND		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Cobalt, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Copper, Total	ND		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Iron, Total	ND		mg/l	0.0500	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Lead, Total	ND		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Magnesium, Total	ND		mg/l	0.0700	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Manganese, Total	ND		mg/l	0.00100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Nickel, Total	ND		mg/l	0.00200	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Potassium, Total	ND		mg/l	0.100	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Selenium, Total	ND		mg/l	0.00500	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Silver, Total	ND		mg/l	0.00040	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Sodium, Total	ND		mg/l	0.500	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Thallium, Total	ND		mg/l	0.00050	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Vanadium, Total	ND		mg/l	0.00500	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY
Zinc, Total	ND		mg/l	0.01000	--	1	08/13/26 11:07	08/13/26 14:49	1,6020B	CEY

Prep Information

Digestion Method: EPA 3005A

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG2254848-1										
Mercury, Total	ND		mg/l	0.00020	--	1	08/13/26 12:39	08/13/26 16:47	1,7470A	RJG

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02 Batch: WG2257981-1										
Aluminum, Dissolved	ND		mg/l	0.0100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Antimony, Dissolved	ND		mg/l	0.00400	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Arsenic, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Barium, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Beryllium, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Cadmium, Dissolved	ND		mg/l	0.00020	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Calcium, Dissolved	ND		mg/l	0.100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Chromium, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Cobalt, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Copper, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Iron, Dissolved	ND		mg/l	0.0500	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Lead, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Magnesium, Dissolved	ND		mg/l	0.0700	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Manganese, Dissolved	ND		mg/l	0.00100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Nickel, Dissolved	ND		mg/l	0.00200	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Potassium, Dissolved	ND		mg/l	0.100	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Selenium, Dissolved	ND		mg/l	0.00500	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Silver, Dissolved	ND		mg/l	0.00040	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Sodium, Dissolved	ND		mg/l	0.500	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Thallium, Dissolved	ND		mg/l	0.00050	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Vanadium, Dissolved	ND		mg/l	0.00500	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY
Zinc, Dissolved	ND		mg/l	0.01000	--	1	08/20/26 11:25	08/20/26 15:37	1,6020B	CEY

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 02 Batch: WG2257991-1										
Mercury, Dissolved	ND		mg/l	0.00020	--	1	08/20/26 12:32	08/21/26 09:16	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2259994-1										
Aluminum, Total	ND		mg/l	0.0100	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Antimony, Total	ND		mg/l	0.00400	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Arsenic, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Barium, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Beryllium, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Cadmium, Total	ND		mg/l	0.00020	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Calcium, Total	ND		mg/l	0.100	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Chromium, Total	ND		mg/l	0.00100	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Cobalt, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Copper, Total	ND		mg/l	0.00400	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Iron, Total	ND		mg/l	0.0500	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Lead, Total	ND		mg/l	0.00100	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Magnesium, Total	ND		mg/l	0.0700	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Manganese, Total	ND		mg/l	0.00100	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Nickel, Total	ND		mg/l	0.00200	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Potassium, Total	ND		mg/l	0.100	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Selenium, Total	ND		mg/l	0.00500	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Silver, Total	ND		mg/l	0.00040	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Sodium, Total	ND		mg/l	0.500	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Thallium, Total	ND		mg/l	0.00050	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

Method Blank Analysis
Batch Quality Control

Vanadium, Total	ND	mg/l	0.00500	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL
Zinc, Total	ND	mg/l	0.01000	--	1	08/25/26 09:25	08/25/26 14:50	1,6020B	DHL

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 02 Batch: WG2259995-1										
Mercury, Total	ND		mg/l	0.00020	--	1	08/25/26 08:40	08/25/26 12:09	1,7470A	RDB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2253425-2								
Aluminum, Dissolved	102		-		80-120	-		
Antimony, Dissolved	94		-		80-120	-		
Arsenic, Dissolved	98		-		80-120	-		
Barium, Dissolved	96		-		80-120	-		
Beryllium, Dissolved	90		-		80-120	-		
Cadmium, Dissolved	100		-		80-120	-		
Calcium, Dissolved	96		-		80-120	-		
Chromium, Dissolved	98		-		80-120	-		
Cobalt, Dissolved	97		-		80-120	-		
Copper, Dissolved	96		-		80-120	-		
Iron, Dissolved	96		-		80-120	-		
Lead, Dissolved	99		-		80-120	-		
Magnesium, Dissolved	88		-		80-120	-		
Manganese, Dissolved	99		-		80-120	-		
Nickel, Dissolved	96		-		80-120	-		
Potassium, Dissolved	95		-		80-120	-		
Selenium, Dissolved	118		-		80-120	-		
Silver, Dissolved	99		-		80-120	-		
Sodium, Dissolved	98		-		80-120	-		
Thallium, Dissolved	101		-		80-120	-		
Vanadium, Dissolved	103		-		80-120	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480
Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2253425-2					
Zinc, Dissolved	95	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2253430-2					
Mercury, Dissolved	85	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2254842-2					
Aluminum, Total	102	-	80-120	-	
Antimony, Total	94	-	80-120	-	
Arsenic, Total	97	-	80-120	-	
Barium, Total	101	-	80-120	-	
Beryllium, Total	96	-	80-120	-	
Cadmium, Total	97	-	80-120	-	
Calcium, Total	98	-	80-120	-	
Chromium, Total	100	-	80-120	-	
Cobalt, Total	104	-	80-120	-	
Copper, Total	99	-	80-120	-	
Iron, Total	111	-	80-120	-	
Lead, Total	102	-	80-120	-	
Magnesium, Total	93	-	80-120	-	
Manganese, Total	103	-	80-120	-	
Nickel, Total	101	-	80-120	-	
Potassium, Total	94	-	80-120	-	
Selenium, Total	104	-	80-120	-	
Silver, Total	98	-	80-120	-	
Sodium, Total	95	-	80-120	-	
Thallium, Total	105	-	80-120	-	
Vanadium, Total	99	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480
Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2254842-2					
Zinc, Total	100	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG2254848-2					
Mercury, Total	102	-	80-120	-	20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2257981-2					
Aluminum, Dissolved	101	-	80-120	-	
Antimony, Dissolved	93	-	80-120	-	
Arsenic, Dissolved	88	-	80-120	-	
Barium, Dissolved	96	-	80-120	-	
Beryllium, Dissolved	95	-	80-120	-	
Cadmium, Dissolved	97	-	80-120	-	
Calcium, Dissolved	106	-	80-120	-	
Chromium, Dissolved	94	-	80-120	-	
Cobalt, Dissolved	101	-	80-120	-	
Copper, Dissolved	98	-	80-120	-	
Iron, Dissolved	99	-	80-120	-	
Lead, Dissolved	97	-	80-120	-	
Magnesium, Dissolved	96	-	80-120	-	
Manganese, Dissolved	97	-	80-120	-	
Nickel, Dissolved	99	-	80-120	-	
Potassium, Dissolved	103	-	80-120	-	
Selenium, Dissolved	98	-	80-120	-	
Silver, Dissolved	96	-	80-120	-	
Sodium, Dissolved	100	-	80-120	-	
Thallium, Dissolved	101	-	80-120	-	
Vanadium, Dissolved	96	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480
Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2257981-2					
Zinc, Dissolved	96	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2257991-2					
Mercury, Dissolved	99	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2259994-2					
Aluminum, Total	108	-	80-120	-	
Antimony, Total	97	-	80-120	-	
Arsenic, Total	100	-	80-120	-	
Barium, Total	99	-	80-120	-	
Beryllium, Total	99	-	80-120	-	
Cadmium, Total	99	-	80-120	-	
Calcium, Total	109	-	80-120	-	
Chromium, Total	99	-	80-120	-	
Cobalt, Total	101	-	80-120	-	
Copper, Total	107	-	80-120	-	
Iron, Total	95	-	80-120	-	
Lead, Total	101	-	80-120	-	
Magnesium, Total	94	-	80-120	-	
Manganese, Total	102	-	80-120	-	
Nickel, Total	102	-	80-120	-	
Potassium, Total	99	-	80-120	-	
Selenium, Total	102	-	80-120	-	
Silver, Total	95	-	80-120	-	
Sodium, Total	97	-	80-120	-	
Thallium, Total	106	-	80-120	-	
Vanadium, Total	102	-	80-120	-	

Lab Control Sample Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480
Lab Number: L2650194
Report Date: 08/31/26

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2259994-2					
Zinc, Total	101	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 02 Batch: WG2259995-2					
Mercury, Total	113	-	80-120	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2259995-3 QC Sample: L2650194-02 Client ID: DUP												
Mercury, Total	ND	0.005	0.00526	105		-	-		75-125	-		

Lab Duplicate Analysis

Batch Quality Control

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 02 QC Batch ID: WG2259995-4 QC Sample: L2650194-02 Client ID: DUP						
Mercury, Total	ND	ND	mg/l	NC		20

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2650194-01A	Plastic 250ml HNO3 preserved	NA	<2	<2		Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2650194-01B	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		CU-6020S(180),V-6020S(180),K-6020S(180),SE-6020S(180),MN-6020S(180),CO-6020S(180),MG-6020S(180),BE-6020S(180),ZN-6020S(180),CR-6020S(180),CA-6020S(180),FE-6020S(180),NI-6020S(180),TL-6020S(180),BA-6020S(180),NA-6020S(180),PB-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),HG-S(28),CD-6020S(180)
L2650194-02A	Plastic 500ml HNO3 preserved	NA	<2	<2		Y	Absent		SE-6020T(180),FE-6020T(180),BA-6020T(180),TL-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: 26G2480
Project Number: 26G2480

Lab Number: L2650194
Report Date: 08/31/26

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2650194-02B	Plastic 120ml HNO3 preserved Filtrates	NA	NA			Y	Absent		SE-6020S(180),CU-6020S(180),K-6020S(180),V-6020S(180),MN-6020S(180),ZN-6020S(180),BE-6020S(180),CO-6020S(180),MG-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),NI-6020S(180),NA-6020S(180),BA-6020S(180),TL-6020S(180),PB-6020S(180),AG-6020S(180),AS-6020S(180),SB-6020S(180),AL-6020S(180),CD-6020S(180),HG-S(28)

*Values in parentheses indicate holding time in days

Project Name:	26G2480	**Lab Number:**	L2650194
Project Number:	26G2480	**Report Date:**	08/31/26

GLOSSARY

Acronyms

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

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

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

EPA - Environmental Protection Agency.

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

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

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

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

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

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

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

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

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

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

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

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

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

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

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

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

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

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

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

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

Report Format: Data Usability Report

Project Name:	26G2480	**Lab Number:**	L2650194
Project Number:	26G2480	**Report Date:**	08/31/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

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

Report Format: Data Usability Report

Project Name:	26G2480	**Lab Number:**	L2650194
Project Number:	26G2480	**Report Date:**	08/31/26

Data Qualifiers

ND - Not detected at the reporting limit (RL) for the sample.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 26G2480 **Lab Number:** L2650194

Project Number: 26G2480 **Report Date:** 08/31/26

REFERENCES

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

LIMITATION OF LIABILITIES

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

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

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

Certification Information

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

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

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

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

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

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

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

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

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

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

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

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

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

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

ENV-FORM-WES2-0065 v03 Certificate/Approval Program Summary

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

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

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

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

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

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

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

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

SUBCONTRACT CHAIN OF CUSTODY

Pace New England

26G2480

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Raymond J. McCarthy

RECEIVING LABORATORY:

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

Project Location: New York
PWSID#:

Analysis	Sample Name	Due	Expires	Comments
Sample ID: 26G2480-01 20260728-0097-3	**Water**	**Sampled: 07/28/26 12:52**		**CAT A**
SG-TAL 23 Metals 6020 (incl. Hg) Total		08/13/26 14:00	08/04/26 12:52	Report to RL - Standard report only
SG-TAL 23 Metals 6020 (incl. Hg) Dissolved		08/13/26 14:00	08/04/26 12:52	Report to RL - Standard report only
Containers Supplied:				
250 mL plastic + HNO3 (I Other (E)				
Sample ID: 26G2480-03 DUP	**Water**	**Sampled: 07/28/26 12:52**		**CAT A**
SG-TAL 23 Metals 6020 (incl. Hg) Dissolved		08/13/26 14:00	08/04/26 12:52	Report to RL - Standard report only
Containers Supplied:				
250 mL plastic + HNO3 (I Other (F)				

Released By	Date	Received By	Date
Released By	Date	Received By	Date

8/5/26

SUBCONTRACT CHAIN OF CUSTODY

L2650194

Pace New England

26G2480

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Raymond J. McCarthy

RECEIVING LABORATORY:

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

Project Location: New York
PWSID#:

Analysis	Sample Name	Due	Expires	Comments
50194-01	**Sample ID: 26G2480-01 20260728-0097-3**	**Water**	**Sampled: 07/28/26 00:00**	**CAT A**
SG-TAL 23 Metals 6020 (incl. Hg) Total		08/13/26 14:00	08/04/26 00:00	Report to RL - Standard report only
SG-TAL 23 Metals 6020 (incl. Hg) Dissolved		08/13/26 14:00	08/04/26 00:00	Report to RL - Standard report only
Containers Supplied:				
250 mL plastic + HNO3 (I				
-02	**Sample ID: 26G2480-02 20260728-0097-2**	**Water**	**Sampled: 07/28/26 00:00**	**CAT A**
SG-TAL 23 Metals 6020 (incl. Hg) Total		08/13/26 14:00	08/04/26 00:00	Report to RL - Standard report only
SG-TAL 23 Metals 6020 (incl. Hg) Dissolved		08/13/26 14:00	08/04/26 00:00	Report to RL - Standard report only
Containers Supplied:				
250 mL plastic + HNO3 (I				

Released By: [signature] Date: 8/5/26 Received By: [signature] Date: 8/5 15

Released By: [signature] Date: 8/5 1830 Received By: [signature] Date: 8/5/26 18:30

UG24820

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
Access COC's and Support Requests

http://www.pacelabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Doc # 381 Rev 5_07/13/2021

Page 1 of 1

Company Name: NYSDEC
Address: 625 Broadway, Albany, NY 12233
Phone: 518-402-9806
Project Name: Techem Inc.
Project Location: 1540 Falmouth Avenue, New Hyde Park
Project Number: 120097
Project Manager: Sankavi Sampath
Pace Quote Name/Number: S72399
Invoice Recipient: Elan NYSDEC
Sampled By: Sankavi Sampath

Requested Turnaround Time			
7 Day	☐	10-Day	☐
PFAS 10-Day (std)	☒	Due Date:	

Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Data Delivery	
Format: PDF ☒ EXCEL ☒	
Other:	
CLP Like Data Pkg Required:	☐
Email To:	Sankavi.Sampath@dec.ny.gov
Fax To #:	

Dissolved Metals Samples	
○	Field Filtered
●	Lab to Filter

Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	1632 ACIDIFIED	6020 CF Filtered	6020 (Unfiltered)
1	20260728-0097-3	7/28/26 12:52	7/28/26 12:55	Grab	GW	C			X			X	X	X
2	20260728-0097-2	7/29/26 9:32	7/29/26 9:32	Grab	GW	U			X			X		

[2] Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC 7
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? (Y) N
*Pace Analytical is not responsible for missing samples from prepacked coolers

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

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

	Date/Time:
Relinquished by: (signature) Sankavi Sampath	7/29/26 11:02
Received by: (signature) UPS FED EX	7/29/26 1102
Relinquished by: (signature) UPS FED EX	7/29/26 1801
Received by: (signature) MO A Pace	7/29/26 18:25
Relinquished by: (signature) MO A Pace	7/29/26 20:45
Received by: (signature) REID POWER	7-29-26 22:40
Relinquished by: (signature) REID POWER	7-30-26 1:80
Received by: (signature) Rahul	7/30/26 0207 0150

Client Comments: For 20260728-0097-2, data were only able to get a small amount of water, just enough to fill the bottom of the PFAS container. Please resend an EDD of the results.

Detection Limit Requirements		Special Requirements	
MA:		☐	MA MCP Required
		☐	MCP Certification Form Required
		☐	CT RCP Required
CT:			RCP Certification Form Required
		☐	MA State DW Required
Other:		PWSID #	

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

NELAC and AIHA-LAP, LLC Accredited

Project Entity: Government ☒ Federal ☐ City ☐ Municipality ☐ 21 J ☐ Brownfield ☐ MWRA ☐ School ☐ MBTA ☐ WRTA ☐

Other ☐ Chromatogram ☐ AIHA-LAP, LLC

Lab Comments:

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

SUBCONTRACT CHAIN OF CUSTODY

ELITE

Pace New England
26G2480

L2650194

ELITE

SENDING LABORATORY:

Pace New England
39 Spruce Street
East Longmeadow, MA 01028
Phone: 413.525.2332
Fax: 413.525.6405
Project Manager: Raymond J. McCarthy

RECEIVING LABORATORY:

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

Project Location: New York
PWSID#:

Analysis	Sample Name	Due	Expires	Comments
01 **Sample ID: 26G2480-01 20260728-0097-3**	Water	Sampled: 07/28/26 00:00		CAT A
~~SG-TAL 23 Metals 6020 (incl. Hg) Total~~	~~08/13/26 14:00~~		~~08/04/26 00:00~~	~~Report to RL - Standard report only~~
~~SG-TAL 23 Metals 6020 (incl. Hg) Dissolved~~	~~08/13/26 14:00~~		~~08/04/26 00:00~~	~~Report to RL - Standard report only~~
Containers Supplied: ASP 8/6/26				
~~250 mL plastic + HNO3 (~~ Other (E)				
02 **Sample ID: 26G2480-02 20260728-0097-2**	Water	Sampled: 07/28/26 00:00		CAT A
~~SG-TAL 23 Metals 6020 (incl. Hg) Total~~	08/13/26 14:00		~~08/04/26 00:00~~	Report to RL - Standard report only
~~SG-TAL 23 Metals 6020 (incl. Hg) Dissolved~~	08/13/26 14:00		~~08/04/26 00:00~~	~~Report to RL - Standard report only~~
Containers Supplied: ASP 8/6/26				
~~250 mL plastic + HNO3 (~~ Other (E)				

VOLUME FOR TOTAL METALS PREVIOUSLY SENT ASP 8/6/26

ASP	08/6/26		8-6-26	7:50
Released By	Date	Received By	Date	
	8-6-26 10:10		8/6/26	10:10
Released By	Date	Received By	Date	
	8-6-26 1030		8/6/26	1505
			8/6/26	1630

WG24820

Pace Analytical

Phone: 413-525-2332
Fax: 413-525-6405
http://www.pacelabs.com
Doc # 381 Rev 5_07/13/2021

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 1

Access COC's and Support Requests

Company Name: NYSDEC
Address: 625 Broadway, Albany, NY 12233
Phone: 518-402-9806
Project Name: Technic Inc.
Project Location: 1840 Falmouth Avenue, New Hyde Park
Project Number: 130097
Project Manager: Sankavi Sampath
Pace Quote Name/Number: 572899
Invoice Recipient: Brian NYSDEC
Sampled By: Sankavi Sampath

Requested Turnaround Time			
7-Day	☐	10-Day	☐
PFAS 10-Day (std)	☒	Due Date:	
Rush-Approval Required			
1-Day	☐	3-Day	☐
2-Day	☐	4-Day	☐

Dissolved Metals Samples	
○	Field Filtered
●	Lab to Filter
Orthophosphate Samples	
○	Field Filtered
○	Lab to Filter

Data Delivery
Format: PDF ☒ EXCEL ☒
Other:
CLP Like Data Pkg Required: ☐
Email To: Sankavi.Sampath@dec.ny.gov
Fax To #:

PCB ONLY
SOXHLET ☐
NON SOXHLET ☐

ANALYSIS REQUESTED

Pace Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	COMP/GRAB	Matrix Code	Conc Code	VIALS	GLASS	PLASTIC	BACTERIA	ENCORE	1632 ACTFAS	6020 CF. Filtered	6020 (Unfiltered Metals)
1	20260728-0097-3	7/28/26 12:52	7/28/26 12:55	Grab	GW	C			X			X	X	X
2	20260728-0097-2	7/24/26 9:32	7/24/26 9:32	Grab	GW	U			X			X		

[2] Preservation Code
Courier Use Only
Total Number Of:
VIALS
GLASS
PLASTIC 7
BACTERIA
ENCORE

Glassware in the fridge? Y / N
Glassware in freezer? Y / N
Prepackaged Cooler? (Y) N
*Pace Analytical is not responsible for missing samples from prepacked coolers

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

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

Relinquished by: (signature)	Date/Time:	Received by: (signature)	Date/Time:
Sankavi Sampath	7/29/26 11:02	UPS FedEx	7/29/26 1102
UPS FedEx	7/29/26 1802	MO A Pace	7/29/26 18:25
MO A Pace	7/29/26 20:45	Reilly Power	7/29/26 22:40
Reilly Power	7-30-26 1:30	Rahul	7/30/26

Client Comments: For 20260728-0097-2, data were only able to get a small amount of water, just enough to fill the bottom of the PFAS container. Please also send an EDD of the results.

Detection Limit Requirements		Special Requirements	
MA:		☐	MA MCP Required
			MCP Certification Form Required
CT:		☐	CT RCP Required
			RCP Certification Form Required
Other:		☐	MA State DW Required
		PWSID #	

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

Project Entity: Government ☒ Federal ☐ City ☐ Municipality ☐ 21 J ☐ Brownfield ☐ MWRA ☐ School ☐ MBTA ☐ WRTA ☐

Other
☐ Chromatogram
☐ AIHA-LAP,LLC

Lab Comments:
~~0207~~ 0150

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

Received 7/30/26 1505
7/30/26 1620

Sample Delivery Group Summary

Pace Job Number : L2650194
Received : 05-AUG-2026
Reviewer :

Account Name : Pace East Longmeadow, MA (MET-SE)
Project Number : 26G2480
Project Name : 26G2480

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	2.3	

Condition Information

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

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	NA