



June 2, 2026

Mr. Stephen A. Bedetti, Supervisor  
Town of New Windsor  
555 Union Avenue  
New Windsor, New York 12553

Re: New Windsor Public Water Supply Well PFAS Sample Results  
Butterhill Wellfield, New Windsor (T), Orange County

Dear Supervisor Bedetti:

The New York State Department of Environmental Conservation (DEC) is providing you with a copy of analytical results derived from the **May 14, 2026** sampling of the temporary granular activated carbon (GAC) water treatment system by DEC representatives that was installed at the Town of New Windsor (Town) Butterhill Wellfield located at 181 Forge Hill Road.

The samples were analyzed for polyfluoroalkyl substances (PFAS), including Perfluorooctanoic acid (PFOA) and Perfluorooctanesulfonic acid (PFOS) utilizing EPA Method 533. Data received for the PFAS analysis has been attached.

During this event, sampling for PFAS was conducted at 29 locations.

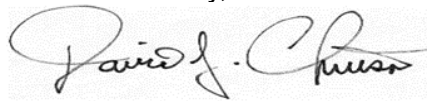
- pre-treatment (combined raw untreated water), which has a “BH20260514PRE-GAC” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20260514-1N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20260514-1N-50” identifier in the Client Sample ID;
- 75 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20260514-1N-75” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20260514-2N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20260514-2N-50” identifier in the Client Sample ID;
- 75 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20260514-2N-75” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20260514-3N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20260514-3N-50” identifier in the Client Sample ID;

- 75 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20260514-3N-75” identifier in the Client Sample ID;
- Butterhill Well No.1 raw untreated water; which has a “BH20260514-1RAW” identifier in the Client Sample ID;
- Butterhill Well No.2 raw untreated water; which has a “BH20260514-2RAW” identifier in the Client Sample ID;
- Butterhill Well No.3 raw untreated water; which has a “BH20260514-3RAW” identifier in the Client Sample ID;
- Post-treatment (treated water after all GAC trains), which has a “BH20260514POST-GAC” identifier in the Client Sample ID.
- mid-treatment (after the first GAC canister in Pair Train No. 1 and prior to the second GAC canister in Pair Train No.1), which has a “BH20260514-1 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 1), which has a “BH20260514-1 POST” identifier in the Client Sample ID;
- mid-treatment (after the first GAC canister in Pair Train No. 2 and prior to the second GAC canister in Pair Train No.2), which has a “BH20260514-2 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 2), which has a “BH20260514-2 POST” identifier in the Client Sample ID;
- mid-treatment (after the first GAC canister in Pair Train No. 3 and prior to the second GAC canister in Pair Train No.3), which has a “BH20260514-3 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 3), which has a “BH20260514-3 POST” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20260514-1S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20260514-1S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20260514-1S-75” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20260514-2S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20260514-2S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20260514-2S-75” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20260514-3S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20260514-3S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20260514-3S-75” identifier in the Client Sample ID;

The 29 locations sampled (and their associated identifiers) are depicted in Figure 1.

If you have any technical questions regarding the analytical results or on the operation and performance of the GAC treatment system, please feel free to contact me or Dana Bryant, P.E., Arcadis (DEC's Project Engineer) at (518) 250-7347 or [dana.bryant@arcadis.com](mailto:dana.bryant@arcadis.com) . For weekday or off hour / weekend emergency repair issues, please call DEC's contractor, Mike Miller at (631) 447-6400. Ext. 112. For questions regarding site-related health concerns, please contact Steve Gagnon of the Orange County DOH at (845) 291-2331 or Steve Gladding, P.E., Ph.D of the NYSDOH Bureau of Water Supply Protection at (518) 402-7650; email: [steven.gladding@health.ny.gov](mailto:steven.gladding@health.ny.gov) .

Sincerely,



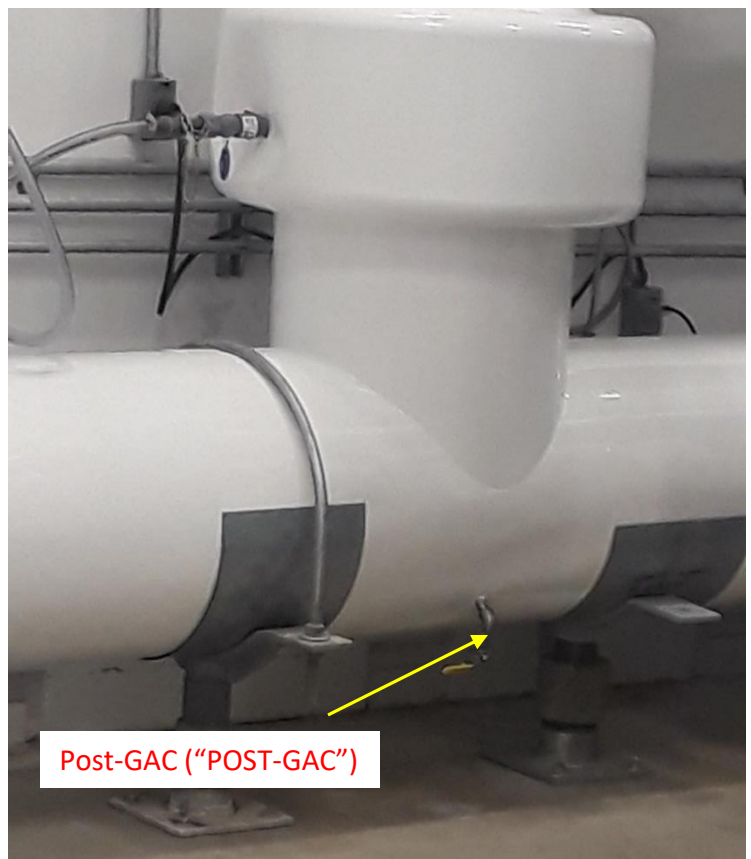
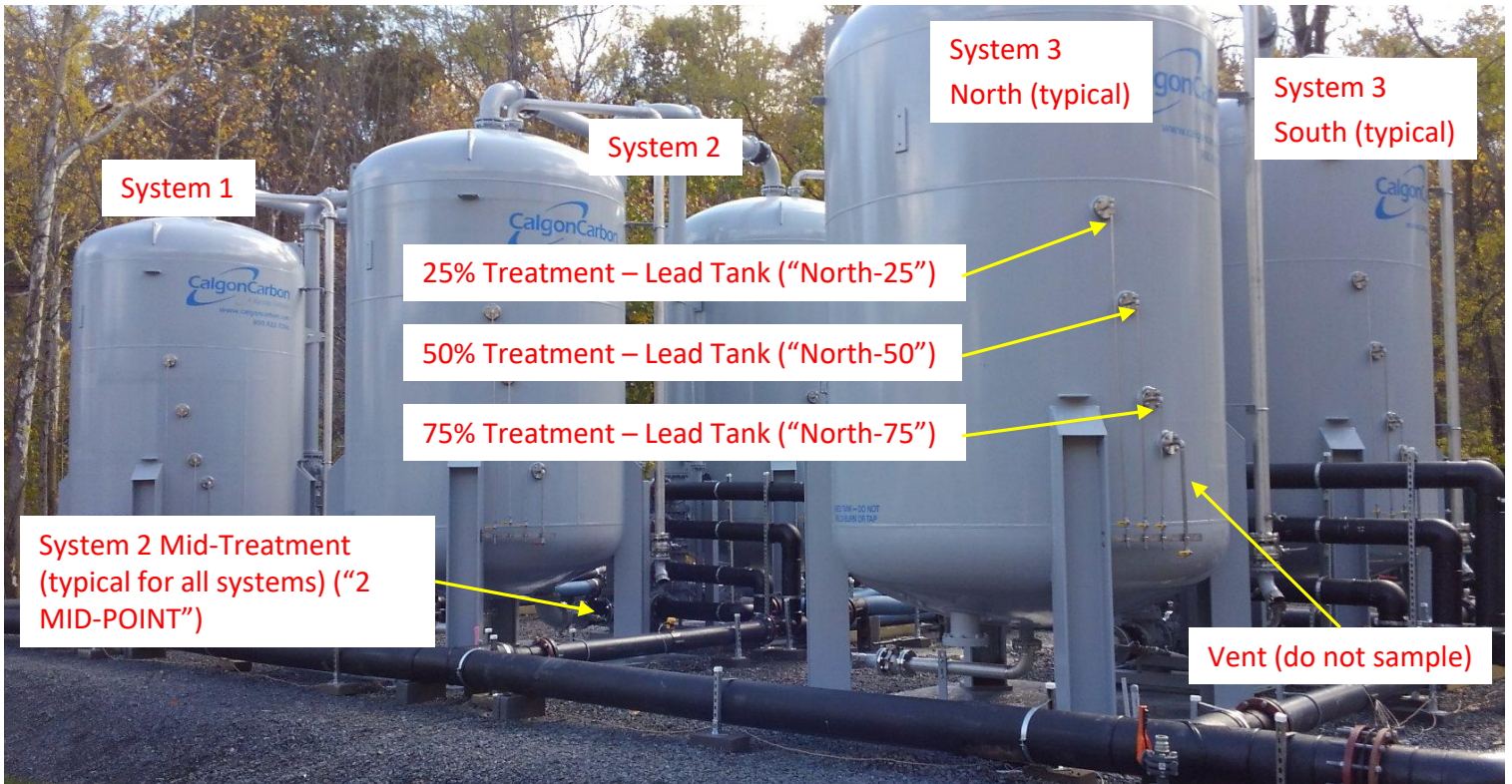
David J. Chiusano  
Project Director  
Office of the Director  
Division of Environmental Remediation

Enclosures

ec: w/enclosures  
D. Zagon, Town of New Windsor  
J. Egitto, Town of New Windsor  
M. Weeks, MHE  
S. Gladding, NYSDOH  
K. Wheeler, NYSDOH  
M. Doroski/K. Kulow, NYSDOH  
S. Gagnon, OCDOH  
M. Andersen, OCDOH  
D. Bryant, Arcadis  
D. Harrington, NYSDEC\_DER  
M. Haggerty, DER  
J. Starr, DER  
D. Pollack, Region 3 DER  
M. Miller, EAR

**Figure 1**  
**Sampling Locations**

Butterhill Plant Temporary GAC Treatment System



- 25%, 50%, 75% Treatment sample locations repeated on the current Lag “South” Tanks.
- Post-treatment samples for each individual System can be collected after each Lag Tank, mirrored sample location to MID-POINT sample location on Lead Tanks.



**TABLE 1 Continued - Town of New Windsor Butterhill Wellfield Temporary GAC Operation and Maintenance PFOA and PFOS Sampling Results \* (Parts Per Trillion (PPT)) <sup>1</sup>**

Date	Analyte	Well 1 Raw Water 1RAW	Well 2 Raw Water 2RAW	Well 3 Raw Water 3RAW	Pre GAC Raw Water (Combined) PRE GAC	GAC Pair 1 Lead 25%(North) 1N-25	GAC Pair 1 Lead 50%(North) 1N-50	GAC Pair 1 Lead 75%(North) 1N-75	GAC Pair 2 Lead 25%(North) 2N-25	GAC Pair 2 Lead 50%(North) 2N-50	GAC Pair 2 Lead 75%(North) 2N-75	GAC Pair 3 Lead 25%(North) 3N-25	GAC Pair 3 Lead 50%(North) 3N-50	GAC Pair 3 Lead 75%(North) 3N-75	Post GAC Treated Effluent POST GAC	NYS MCLs <sup>4</sup>
March 2023 (Well 2)	PFOA	4.3	4.3	3.8	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
	PFOS	5.6	5.0	5.8	5.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
June 2023 (Well 3)	PFOA	4.1	4.2	4.3	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
	PFOS	5.7	5.3	6.8	6.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
September 2023 (Well 3)	PFOA	3.3	3.5	6.4	5.8	ND	ND	ND	1.8	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
	PFOS	6.6	5.3	12	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
December 2023 (Well 1)	PFOA	3.4	4.0	3.4	10	1.8	ND	ND	2.0	ND	ND	2.1	ND	ND	ND	10 <sup>4</sup>
	PFOS	5.8	4.7	7.2	7.2	ND	ND	ND	2.5	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
March 2024 (Well 2)	PFOA	3.3	4.1	3.6	3.7	2.8	2.1	ND	3.0	2.9	ND	4.0	2.8	ND	ND	10 <sup>4</sup>
	PFOS	6.8	5.5	5.0	5.0	3.2	2.1	ND	4.5	2.2	ND	3.0	ND	ND	ND	10 <sup>4</sup>
June 2024 (Well 3)	PFOA	2.9	2.7	3.4	2.9	ND	3.3	2.4	3.0	2.3	2.7	2.7	2.2	2.1	ND	10 <sup>4</sup>
	PFOS	6.7	5.4	6.2	3.1	ND	4.6	2.3	4.4	2.5	1.2	3.9	2.3	1.5	ND	10 <sup>4</sup>
September 2024 (Well 3)	PFOA	ND	2.1	2.5	4.4	4.3	3.6	3.1	4.5	3.2	3.2	4.1	2.9	3.1	0.63	10 <sup>4</sup>
	PFOS	ND	4.4	3.5	7.8	5.0	4.4	3.0	6.8	3.9	2.8	6.5	3.3	2.4	ND	10 <sup>4</sup>
December 2024 (Well 3)	PFOA	3.3	3.9	4.7	4.7	ND	ND	ND	ND	0.63	ND	ND	ND	ND	ND	10 <sup>4</sup>
	PFOS	4.6	4.5	5.5	7.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
March 2025 (Well 3)	PFOA	3.3	4.1	3.9	3.8	ND	0.66	ND	0.99	0.86	ND	0.67	0.6	ND	0.73	10 <sup>4</sup>
	PFOS	5.4	6.6	5.5	6.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>4</sup>
June 2025 (Well 3)	PFOA	3.5	3.4	3.1	3.6	0.95	0.78	ND	1.3	1.0	ND	1.1	ND	ND	ND	10 <sup>4</sup>
	PFOS	5.4	6.2	5.8	6.2	0.58	0.54	ND	1.0	ND	ND	0.83	ND	ND	ND	10 <sup>4</sup>
December 2025 (Well 3)**	PFOA	3.4	3.2	4.4	4.3	3.0	1.9	0.91	2.7	1.1	ND	2.9	1.9	ND	ND	10 <sup>4</sup>
	PFOS	5.1	5.1	11	9.6	5.5	2.3	0.77	4.0	0.97	ND	5.3	2.5	0.54	ND	10 <sup>4</sup>
March 2026 (Well 3)**	PFOA	3.5	4.0	4.4	4.1	4.1	2.8	3.2	4.0	3.0	2.8	3.9	3.4	3.0	ND	10 <sup>4</sup>
	PFOS	4.8	5.5	6.4	6.1	5.2	3.2	2.2	4.9	3.3	2.6	5.1	3.8	2.7	ND	10 <sup>4</sup>
May 2026 (Well 3)**	PFOA	4.4	3.3	3.2	3.3	2.5	2.4	1.8	3.4	3.3	2.6	3.3	2.4	2.0	ND	10 <sup>4</sup>
	PFOS	5.0	4.0	4.7	6.6	3.7	3.2	1.9	6.0	4.6	3.7	5.2	3.5	2.7	ND	10 <sup>4</sup>

**Notes:**

\* Method 533 List Analysis

\*\* At the time of sampling (05/14/2026) Production Well 3 was feeding the plant. Last GAC change completed in October 2025. Media was replaced in the three south (lead) contactors

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).
2. "ND" means non-detect. The analyte was not detected in the sample.
3. The NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.
4. NS: Not Sampled
5. Con-Test (a Pace Laboratory) began analyzing drinking water samples starting with December 2021 sampling event.

**TABLE 2 - Town of New Windsor Butterhill Wellfield Temporary GAC Operation and Maintenance PFOA and PFOS Sampling Results \* (Parts Per Trillion (PPT))<sup>1</sup>**

Date	Analyte	GAC Pair 1 Mid-Point 1MID	GAC Pair 1 Post 1POST	GAC Pair 1 Lag 25%(South) 1S-25	GAC Pair 1 Lag 50% (South) 1S-50	GAC Pair 1 Lag 75%(South) 1S-75	GAC Pair 2 Mid-Point 2MID	GAC Pair 2 Post 2POST	GAC Pair 2 Lag 25% (South) 2S-25	GAC Pair 2 Lag 50%(South) 2S-50	GAC Pair 2 Lag 75%(South) 2S-75	GAC Pair 3 Mid-Point 3MID	GAC Pair 3 Post 3POST	GAC Pair 3 Lag 25%(South) 3S-25	GAC Pair 3 Lag 50%(South) 3S-50	GAC Pair 3 Lag 75%(South) 3S-75	NYS MCLs <sup>3</sup>
February 2020 (Well 2)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
March 2020 (Well 1)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
April 2020 (Well 1)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
May 2020 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
August 2020 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
December 2020 (Well 3)	PFOA	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	10 <sup>3</sup>
	PFOS	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	10 <sup>3</sup>
March 2021 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
June 2021 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
September 2021 (Well 1)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
December 2021 (Well 3**) <sup>5</sup>	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	2.2	ND	ND	2.1	ND	ND	ND	ND	2.1	ND	ND	ND	ND	10 <sup>3</sup>
March 2022 (Well 2)	PFOA	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
June 2022 (Well 2)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
September 2022 (Well 3)	PFOA	3.7	ND	2.9	2.1	ND	3.5	ND	2.2	1.9	ND	3.2	ND	2.6	ND	ND	10 <sup>3</sup>
	PFOS	3.9	ND	1.9	ND	ND	4.2	ND	ND	ND	ND	3.4	ND	ND	ND	ND	10 <sup>3</sup>
December 2022 (Well 2)	PFOA	ND	ND	2.8	ND	ND	ND	ND	2.7	ND	ND	ND	ND	2.5	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	2.2	ND	ND	ND	ND	2.3	ND	ND	ND	ND	2.3	ND	ND	10 <sup>3</sup>
March 2023 (Well 2)	PFOA	ND	ND	3.5	2.8	ND	1.8	ND	3.8	3.2	ND	ND	ND	3.7	2.8	1.9	10 <sup>3</sup>
	PFOS	ND	ND	9.0	2.6	ND	ND	ND	4.4	2.0	ND	ND	ND	3.4	2.3	ND	10 <sup>3</sup>

**TABLE 2 Continued - Town of New Windsor Butterhill Wellfield Temporary GAC Operation and Maintenance PFOA and PFOS Sampling Results \* (Parts Per Trillion (PPT))<sup>1</sup>**

Date	Analyte	GAC Pair 1 Mid-Point 1MID	GAC Pair 1 Post 1POST	GAC Pair 1 Lag 25%(South) 1S-25	GAC Pair 1 Lag 50%(South) 1S-50	GAC Pair 1 Lag 75%(South) 1S-75	GAC Pair 2 Mid-Point 2MID	GAC Pair 2 Post 2POST	GAC Pair 2 Lag 25%(South) 2S-25	GAC Pair 2 Lag 50%(South) 2S-50	GAC Pair 2 Lag 75%(South) 2S-75	GAC Pair 3 Mid-Point 3MID	GAC Pair 3 Post 3POST	GAC Pair 3 Lag 25%(South) 3S-25	GAC Pair 3 Lag 50%(South) 3S-50	GAC Pair 3 Lag 75%(South) 3S-75	NYS MCLs <sup>3</sup>
June 2023 (Well 3)	PFOA	2.0	ND	3.1	3.3	2.3	1.9	ND	3.2	2.9	2.4	2.4	ND	4.4	3.6	2.9	10 <sup>3</sup>
	PFOS	2.2	ND	5.2	4.2	2.9	2.2	ND	5.7	3.9	2.7	2.0	ND	5.9	4.9	2.6	10 <sup>3</sup>
September 2023 (Well 3)	PFOA	3.2	ND	4.3	3.3	2.3	3.6	ND	3.0	2.0	1.9	3.5	ND	4.5	2.7	2.3	10 <sup>3</sup>
	PFOS	3.4	ND	6.8	4.8	2.6	4.2	ND	4.9	3.6	2.5	3.5	ND	5.2	4.1	2.7	10 <sup>3</sup>
December 2023 (Well 1)	PFOA	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	10 <sup>3</sup>
	PFOS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	10 <sup>3</sup>
March 2024 (Well 2)**	PFOA	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	2.0	ND	ND	ND	ND	10 <sup>3</sup>
	PFOS	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 <sup>3</sup>
June 2024 (Well 3)	PFOA	2.2	ND	ND	ND	ND	1.8	0.63	ND	ND	0.96	1.5	ND	0.69	1.2	ND	10 <sup>3</sup>
	PFOS	2.0	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1.1	ND	ND	ND	ND	10 <sup>3</sup>
September 2024 (Well 3)	PFOA	2.3	ND	1.5	0.99	0.91	2.7	ND	1.4	0.96	ND	2.5	ND	1.6	1.9	1.3	10 <sup>3</sup>
	PFOS	1.7	ND	ND	ND	ND	1.4	ND	ND	ND	ND	2.1	ND	ND	2.3	ND	10 <sup>3</sup>
December 2024 (Well 3)	PFOA	ND	1.1	2.9	2.9	1.3	ND	1.0	3.6	3.1	1.1	ND	0.79	3.1	2.2	0.64	10 <sup>3</sup>
	PFOS	ND	ND	4.0	2.1	ND	ND	0.97	4.7	2.1	ND	ND	ND	3.5	1.4	ND	10 <sup>3</sup>
March 2025 (Well 3)	PFOA	1.5	ND	3.4	2.6	1.8	1.5	ND	3.5	2.6	1.8	1.4	ND	3.2	2.2	1.8	10 <sup>3</sup>
	PFOS	1.6	ND	4.4	2.9	1.5	1.3	ND	5.3	2.8	1.3	0.95	ND	4.0	2.2	ND	10 <sup>3</sup>
June 2025 (Well 3)	PFOA	1.9	ND	2.6	2.7	2.2	2.0	ND	3.5	3.2	2.1	1.4	ND	2.7	2.5	1.9	10 <sup>3</sup>
	PFOS	1.9	ND	4.3	3.6	2.7	1.8	ND	6.3	4.5	2.3	1.8	ND	3.5	3.6	2.1	10 <sup>3</sup>
December 2025 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.86	ND	ND	ND	ND	10 <sup>4</sup>
	PFOS	0.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.76	0.54	ND	ND	ND	10 <sup>4</sup>
March 2026 (Well 3)	PFOA	1.1	ND	ND	ND	ND	1.6	ND	ND	ND	ND	3.8	ND	1.2	2.1	ND	10 <sup>3</sup>
	PFOS	0.93	ND	ND	ND	ND	0.95	ND	ND	ND	ND	2.0	ND	0.71	0.59	ND	10 <sup>3</sup>
May 2026 (Well 3)**	PFOA	0.89	ND	ND	ND	ND	2.0	ND	0.84	ND	ND	1.7	ND	1.2	1.1	ND	10 <sup>4</sup>
	PFOS	0.99	ND	ND	ND	ND	1.7	ND	ND	ND	ND	2.1	ND	1.1	0.84	ND	10 <sup>4</sup>

**Notes:**

\* Method 533 List Analysis

\*\* At the time of sampling (05/14/2026) Production Well 3 was feeding the plant. Last GAC change completed in October 2025. Media was replaced in the three south (lead) contactors.

1. PFOS and PFOA results and comparison values are reported in parts per trillion (ppt, nanograms per liter, ng/l).
2. "ND" means non-detect. The analyte was not detected in the sample.
3. The NYS maximum contaminant levels (MCLs) are 10 ppt for PFOS and 10 ppt for PFOA.
4. NS: Not Sampled
5. Con-Test (a Pace Laboratory) began analyzing drinking water samples starting with December 2021 sampling event.

## How to Read Your Laboratory Reports

### PFOA and PFOS Results:

- Analyte is the term used to describe what the laboratory was testing for, in this case PFOS and PFOA.
- Conc. (ng/l) is your result for PFOS and PFOA. In your case, no PFOS and PFOA were detected, thus ND or “non-detect” or <2.0 ng/l was reported. (ng/l = ppt)
- RL = reporting limit or RDL = reportable detection limit is the lowest level at which this specific testing protocol and laboratory has confidence in measuring the given analyte.
- Qualifiers are added information to help understand the quality of the data. Often, if something about the results or the calibration of the testing equipment was irregular, it would be reported here.

All other columns represent laboratory quality control information. The laboratory calibrates its equipment against a precise quantity of the chemical in order to ensure that the equipment is functioning properly. Some laboratory reports may not have all this information.

- Labeled Standard or Surrogate is the lab’s specific name for an individual control sample.
- %R is the percent of the control sample that was detected by the equipment. A 100% reading represents perfect equipment alignment.
- LCL-UCL is the lower concentration limit (LCL) and upper concentration limit (UCL). The LCL represents the lowest acceptable %R value and the UCL represent the highest acceptable %R value required to ensure your result is accurate.
- Qualifiers: If a result quality control variance is noted or if the %R value of any of the control samples were outside the allowable range that would have been noted in this last column. This gives the analyst less confidence in the measured value.

The analysis for PFOS and PFOA is performed using modified EPA Method 537. The laboratory may report a detection of PFOS and PFOA down to approximately 2.0 nanograms per liter (ng/l) or parts per trillion (ppt).

Sec Goal is the EPA nomenclature for all contaminants that have regulatory levels set based on aesthetics (for example, taste or color). DOH recognizes these EPA secondary goals as primary standards and enforces its drinking water quality program accordingly.

- Date/Time represents the date and time of the analysis at the lab.
- By refers to the technician who ran the test.
- Reference indicates the EPA method used in the test.



Pace Analytical Services, LLC - East Longmeadow, Ma

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

June 2, 2026

David Chiusano  
NYDEC\_Arcadis US, Inc. - Clifton Park-NY  
646 Plank Road, Suite 100  
Clifton Park, NY 12065

Project Location: New Windsor, NY  
Client Job Number:  
Project Number: 336089  
Laboratory Work Order Number: 26E1393

Enclosed are results of analyses for samples as received by the laboratory on May 15, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William A. Scott  
Project Manager

## Table of Contents

Sample Summary	4
Case Narrative	5
Sample Results	7
26E1393-01	7
26E1393-02	8
26E1393-03	9
26E1393-04	10
26E1393-05	11
26E1393-06	12
26E1393-07	13
26E1393-08	14
26E1393-09	15
26E1393-10	16
26E1393-11	17
26E1393-12	18
26E1393-13	19
26E1393-14	20
26E1393-15	21
26E1393-16	22
26E1393-17	23
26E1393-18	24
26E1393-19	25
26E1393-20	26
Sample Preparation Information	27
QC Data	28

## Table of Contents (continued)

Semivolatile Organic Compounds by - LC/MS-MS	28
B428414	28
B429049	31
Flag/Qualifier Summary	35
Internal standard Area & RT Summary	36
Certifications	39
Chain of Custody/Sample Receipt	40



## Pace Analytical Services, LLC - East Longmeadow, Ma

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

NYDEC\_Arcadis US, Inc. - Clifton Park-NY  
 646 Plank Road, Suite 100  
 Clifton Park, NY 12065  
 ATTN: David Chiusano

REPORT DATE: 6/2/2026

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

## ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26E1393

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: New Windsor, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BH20260514 - PRE GAC	26E1393-01	Drinking Water		EPA 533	
BH20260514 - POST GAC	26E1393-02	Drinking Water		EPA 533	
BH20260514 - POST GAC DUP	26E1393-03	Drinking Water		EPA 533	
BH20260514 - 1N -25	26E1393-04	Drinking Water		EPA 533	
BH20260514 - 1N -50	26E1393-05	Drinking Water		EPA 533	
BH20260514 - 1N -75	26E1393-06	Drinking Water		EPA 533	
BH20260514 - 1MID	26E1393-07	Drinking Water		EPA 533	
BH20260514 - 1S - 25	26E1393-08	Drinking Water		EPA 533	
BH20260514 - 1S - 50	26E1393-09	Drinking Water		EPA 533	
BH20260514 - 1S - 75	26E1393-10	Drinking Water		EPA 533	
BH20260514 - 1POST	26E1393-11	Drinking Water		EPA 533	
BH20260514 - 2N - 25	26E1393-12	Drinking Water		EPA 533	
BH20260514 - 2N - 50	26E1393-13	Drinking Water		EPA 533	
BH20260514 - 2N - 75	26E1393-14	Drinking Water		EPA 533	
BH20260514 - 2MID	26E1393-15	Drinking Water		EPA 533	
BH20260514 - 2S - 25	26E1393-16	Drinking Water		EPA 533	
BH20260514 - 2S - 50	26E1393-17	Drinking Water		EPA 533	
BH20260514 - 2S - 75	26E1393-18	Drinking Water		EPA 533	
BH20260514 - 2POST	26E1393-19	Drinking Water		EPA 533	
BH20260514 - 3N - 25	26E1393-20	Drinking Water		EPA 533	

**CASE NARRATIVE SUMMARY**

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

For method 533, a Field Reagent Blank was not submitted for analysis, therefore, possible field contamination cannot be evaluated.

**EPA 533**

**Qualifications:**

**L-01**

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

**Analyte & Samples(s) Qualified:**

**6:2 Fluorotelomersulfonic acid (6:2)**

26E1393-01[BH20260514 - PRE GAC], 26E1393-02[BH20260514 - POST GAC], 26E1393-03[BH20260514 - POST GAC DUP], 26E1393-05[BH20260514 - 1N -50], 26E1393-06[BH20260514 - 1N -75], 26E1393-07[BH20260514 - 1MID], 26E1393-08[BH20260514 - 1S - 25], 26E1393-09[BH20260514 - 1S - 50], 26E1393-10[BH20260514 - 1S - 75], 26E1393-11[BH20260514 - 1POST], 26E1393-12[BH20260514 - 2N - 25], 26E1393-13[BH20260514 - 2N - 50], 26E1393-14[BH20260514 - 2N - 75], 26E1393-15[BH20260514 - 2MID], 26E1393-16[BH20260514 - 2S - 25], 26E1393-17[BH20260514 - 2S - 50], 26E1393-18[BH20260514 - 2S - 75], 26E1393-19[BH20260514 - 2POST], 26E1393-20[BH20260514 - 3N - 25]

**L-05**

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

**Analyte & Samples(s) Qualified:**

**6:2 Fluorotelomersulfonic acid (6:2)**

B428414-BS1

**S-29**

Extracted Internal Standard is outside of control limits.

**Analyte & Samples(s) Qualified:**

**M3HFPO-DA**

B429049-BLK1

**M4PFHpA**

B429049-BLK1

**M5PFHxA**

B429049-BLK1

**M5PFPeA**

B429049-BLK1

**M8PFOA**

B429049-BLK1

**M9PFNA**

B429049-BLK1

**MPFBA**

B429049-BLK1



Pace Analytical Services, LLC - East Longmeadow, Ma

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

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

A handwritten signature in black ink, appearing to read "Lisa A. Worthington", written over a light pink rectangular background.

Lisa A. Worthington  
Technical Representative



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - PRE GAC

Sampled: 5/14/2026 10:22

Sample ID: 26E1393-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.1	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorobutanesulfonic acid (PFBS)	3.7	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoropentanoic acid (PFPeA)	7.1	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorohexanoic acid (PFHxA)	6.1	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
9Cl-PF3ONS	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorohexanesulfonic acid (PFHxS)	6.6	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoropentanesulfonic acid (PFPeS)	1.3	1.8	0.70		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluoroheptanoic acid (PFHpA)	2.2	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorooctanoic acid (PFOA)	3.3	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorooctanesulfonic acid (PFOS)	6.6	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:20	NC
Perfluorononanoic acid (PFNA)	0.72	1.8	0.58		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:20	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	157	50-200	
M2-8:2FTS	114	50-200	
MPFBA	95.4	50-200	
M3HFPO-DA	72.9	50-200	
M6PFDA	94.1	50-200	
M3PFBS	86.2	50-200	
M7PFUnA	93.4	50-200	
M2-6:2FTS	155	50-200	
M5PFPeA	116	50-200	
M5PFHxA	86.4	50-200	
M3PFHxS	92.8	50-200	
M4PFHpA	88.0	50-200	
M8PFOA	100	50-200	
M8PFOS	89.7	50-200	
M9PFNA	92.6	50-200	
MPFDoA	87.5	50-200	



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - POST GAC

Sampled: 5/14/2026 10:24

Sample ID: 26E1393-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.4	2.0	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorobutanesulfonic acid (PFBS)	0.84	2.0	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoropentanoic acid (PFPeA)	3.3	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorohexanoic acid (PFHxA)	1.6	2.0	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:27	NC
11Cl-PF3OUdS	ND	2.0	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
9Cl-PF3ONS	ND	2.0	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 16:27	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	126	50-200	5/28/26 16:27
M2-8:2FTS	95.1	50-200	5/28/26 16:27
MPFBA	98.1	50-200	5/28/26 16:27
M3HFPO-DA	77.4	50-200	5/28/26 16:27
M6PFDA	87.7	50-200	5/28/26 16:27
M3PFBS	92.0	50-200	5/28/26 16:27
M7PFUnA	91.4	50-200	5/28/26 16:27
M2-6:2FTS	119	50-200	5/28/26 16:27
M5PFPeA	103	50-200	5/28/26 16:27
M5PFHxA	94.5	50-200	5/28/26 16:27
M3PFHxS	98.9	50-200	5/28/26 16:27
M4PFHpA	87.6	50-200	5/28/26 16:27
M8PFOA	98.3	50-200	5/28/26 16:27
M8PFOS	93.2	50-200	5/28/26 16:27
M9PFNA	89.2	50-200	5/28/26 16:27
MPFDoA	83.7	50-200	5/28/26 16:27



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - POST GAC DUP

Sampled: 5/14/2026 10:28

Sample ID: 26E1393-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.4	1.9	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorobutanesulfonic acid (PFBS)	0.81	1.9	0.69		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoropentanoic acid (PFPeA)	3.3	1.9	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorohexanoic acid (PFHxA)	1.6	1.9	0.69		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:35	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
9Cl-PF3ONS	ND	1.9	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.63		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.3		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.65		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.60		ng/L	1		EPA 533	5/27/26	5/28/26 16:35	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	133	50-200	5/28/26 16:35
M2-8:2FTS	98.8	50-200	5/28/26 16:35
MPFBA	103	50-200	5/28/26 16:35
M3HFPO-DA	83.3	50-200	5/28/26 16:35
M6PFDA	91.2	50-200	5/28/26 16:35
M3PFBS	98.3	50-200	5/28/26 16:35
M7PFUnA	93.5	50-200	5/28/26 16:35
M2-6:2FTS	119	50-200	5/28/26 16:35
M5PFPeA	111	50-200	5/28/26 16:35
M5PFHxA	97.4	50-200	5/28/26 16:35
M3PFHxS	101	50-200	5/28/26 16:35
M4PFHpA	88.9	50-200	5/28/26 16:35
M8PFOA	99.5	50-200	5/28/26 16:35
M8PFOS	97.6	50-200	5/28/26 16:35
M9PFNA	89.2	50-200	5/28/26 16:35
MPFDoA	90.5	50-200	5/28/26 16:35



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1N -25

Sampled: 5/14/2026 10:44

Sample ID: 26E1393-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.2	1.8	0.70		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorobutanesulfonic acid (PFBS)	2.8	1.8	0.66		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoropentanoic acid (PFPeA)	5.5	1.8	0.66		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorohexanoic acid (PFHxA)	5.0	1.8	0.66		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
9Cl-PF3ONS	ND	1.8	0.73		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.68		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.61		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.75		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.68		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.71		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.79		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.78		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.74		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorohexanesulfonic acid (PFHxS)	4.3	1.8	0.74		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.98		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.75		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoropentanesulfonic acid (PFPeS)	0.86	1.8	0.69		ng/L	1	J	EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.62		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.75		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluoroheptanoic acid (PFHpA)	1.6	1.8	0.66		ng/L	1	J	EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorooctanoic acid (PFOA)	2.5	1.8	0.74		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorooctanesulfonic acid (PFOS)	3.7	1.8	0.72		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.57		ng/L	1		EPA 533	5/29/26	6/1/26 15:43	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	199	50-200	6/1/26 15:43
M2-8:2FTS	137	50-200	6/1/26 15:43
MPFBA	105	50-200	6/1/26 15:43
M3HFPO-DA	90.6	50-200	6/1/26 15:43
M6PFDA	105	50-200	6/1/26 15:43
M3PFBS	98.7	50-200	6/1/26 15:43
M7PFUnA	111	50-200	6/1/26 15:43
M2-6:2FTS	178	50-200	6/1/26 15:43
M5PFPeA	123	50-200	6/1/26 15:43
M5PFHxA	93.4	50-200	6/1/26 15:43
M3PFHxS	104	50-200	6/1/26 15:43
M4PFHpA	99.3	50-200	6/1/26 15:43
M8PFOA	103	50-200	6/1/26 15:43
M8PFOS	104	50-200	6/1/26 15:43
M9PFNA	106	50-200	6/1/26 15:43
MPFDoA	108	50-200	6/1/26 15:43



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1N -50

Sampled: 5/14/2026 10:46

Sample ID: 26E1393-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.5	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorobutanesulfonic acid (PFBS)	2.9	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoropentanoic acid (PFPeA)	6.3	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorohexanoic acid (PFHxA)	5.3	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
9Cl-PF3ONS	ND	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.60		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorohexanesulfonic acid (PFHxS)	4.0	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.97		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoropentanesulfonic acid (PFPeS)	0.82	1.8	0.68		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluoroheptanoic acid (PFHpA)	1.7	1.8	0.66		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorooctanoic acid (PFOA)	2.4	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorooctanesulfonic acid (PFOS)	3.2	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.57		ng/L	1		EPA 533	5/27/26	5/28/26 16:49	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	164	50-200	5/28/26 16:49
M2-8:2FTS	111	50-200	5/28/26 16:49
MPFBA	97.1	50-200	5/28/26 16:49
M3HFPO-DA	72.4	50-200	5/28/26 16:49
M6PFDA	89.7	50-200	5/28/26 16:49
M3PFBS	90.2	50-200	5/28/26 16:49
M7PFUnA	88.6	50-200	5/28/26 16:49
M2-6:2FTS	147	50-200	5/28/26 16:49
M5PFPeA	121	50-200	5/28/26 16:49
M5PFHxA	89.6	50-200	5/28/26 16:49
M3PFHxS	94.6	50-200	5/28/26 16:49
M4PFHpA	86.5	50-200	5/28/26 16:49
M8PFOA	98.9	50-200	5/28/26 16:49
M8PFOS	92.6	50-200	5/28/26 16:49
M9PFNA	90.8	50-200	5/28/26 16:49
MPFDoA	83.9	50-200	5/28/26 16:49



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1N -75

Sampled: 5/14/2026 10:47

Sample ID: 26E1393-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.5	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorobutanesulfonic acid (PFBS)	2.4	1.8	0.65		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoropentanoic acid (PFPeA)	5.7	1.8	0.65		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorohexanoic acid (PFHxA)	4.5	1.8	0.65		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
9Cl-PF3ONS	ND	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.60		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorohexanesulfonic acid (PFHxS)	2.7	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.96		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluoroheptanoic acid (PFHpA)	1.3	1.8	0.65		ng/L	1	J	EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorooctanoic acid (PFOA)	1.8	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorooctanesulfonic acid (PFOS)	1.9	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.56		ng/L	1		EPA 533	5/27/26	5/28/26 16:56	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	162	50-200	5/28/26 16:56
M2-8:2FTS	102	50-200	5/28/26 16:56
MPFBA	94.8	50-200	5/28/26 16:56
M3HFPO-DA	71.2	50-200	5/28/26 16:56
M6PFDA	88.1	50-200	5/28/26 16:56
M3PFBS	92.3	50-200	5/28/26 16:56
M7PFUnA	85.3	50-200	5/28/26 16:56
M2-6:2FTS	150	50-200	5/28/26 16:56
M5PFPeA	117	50-200	5/28/26 16:56
M5PFHxA	86.4	50-200	5/28/26 16:56
M3PFHxS	95.9	50-200	5/28/26 16:56
M4PFHpA	83.5	50-200	5/28/26 16:56
M8PFOA	98.5	50-200	5/28/26 16:56
M8PFOS	92.6	50-200	5/28/26 16:56
M9PFNA	90.1	50-200	5/28/26 16:56
MPFDoA	83.1	50-200	5/28/26 16:56



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1MID

Sampled: 5/14/2026 10:52

Sample ID: 26E1393-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.4	2.0	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorobutanesulfonic acid (PFBS)	1.6	2.0	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoropentanoic acid (PFPeA)	4.9	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorohexanoic acid (PFHxA)	2.9	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
11Cl-PF3OUdS	ND	2.0	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
9Cl-PF3ONS	ND	2.0	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorohexanesulfonic acid (PFHxS)	1.4	2.0	0.83		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC
Perfluoroheptanoic acid (PFHpA)	0.83	2.0	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorooctanoic acid (PFOA)	0.89	2.0	0.83		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorooctanesulfonic acid (PFOS)	0.99	2.0	0.81		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:03	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 17:03	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	143	50-200	5/28/26 17:03
M2-8:2FTS	91.1	50-200	5/28/26 17:03
MPFBA	101	50-200	5/28/26 17:03
M3HFPO-DA	78.0	50-200	5/28/26 17:03
M6PFDA	85.2	50-200	5/28/26 17:03
M3PFBS	94.1	50-200	5/28/26 17:03
M7PFUnA	79.9	50-200	5/28/26 17:03
M2-6:2FTS	132	50-200	5/28/26 17:03
M5PFPeA	116	50-200	5/28/26 17:03
M5PFHxA	96.4	50-200	5/28/26 17:03
M3PFHxS	98.2	50-200	5/28/26 17:03
M4PFHpA	90.0	50-200	5/28/26 17:03
M8PFOA	103	50-200	5/28/26 17:03
M8PFOS	86.7	50-200	5/28/26 17:03
M9PFNA	91.1	50-200	5/28/26 17:03
MPFDoA	78.6	50-200	5/28/26 17:03



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1S - 25

Sampled: 5/14/2026 10:55

Sample ID: 26E1393-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.3	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorobutanesulfonic acid (PFBS)	0.86	1.8	0.67		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoropentanoic acid (PFPeA)	3.8	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorohexanoic acid (PFHxA)	1.8	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
9Cl-PF3ONS	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.61		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.99		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.63		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.58		ng/L	1		EPA 533	5/27/26	5/28/26 17:10	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	150	50-200	5/28/26 17:10
M2-8:2FTS	97.9	50-200	5/28/26 17:10
MPFBA	91.3	50-200	5/28/26 17:10
M3HFPO-DA	70.2	50-200	5/28/26 17:10
M6PFDA	68.4	50-200	5/28/26 17:10
M3PFBS	92.2	50-200	5/28/26 17:10
M7PFUnA	71.2	50-200	5/28/26 17:10
M2-6:2FTS	150	50-200	5/28/26 17:10
M5PFPeA	100	50-200	5/28/26 17:10
M5PFHxA	83.9	50-200	5/28/26 17:10
M3PFHxS	86.9	50-200	5/28/26 17:10
M4PFHpA	78.3	50-200	5/28/26 17:10
M8PFOA	84.4	50-200	5/28/26 17:10
M8PFOS	73.3	50-200	5/28/26 17:10
M9PFNA	70.2	50-200	5/28/26 17:10
MPFDoA	68.7	50-200	5/28/26 17:10



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1S - 50

Sampled: 5/14/2026 10:57

Sample ID: 26E1393-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.9	2.0	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoropentanoic acid (PFPeA)	3.1	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorohexanoic acid (PFHxA)	1.1	2.0	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:17	NC
11Cl-PF3OUdS	ND	2.0	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
9Cl-PF3ONS	ND	2.0	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 17:17	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	123	50-200	5/28/26 17:17
M2-8:2FTS	95.4	50-200	5/28/26 17:17
MPFBA	98.6	50-200	5/28/26 17:17
M3HFPO-DA	72.2	50-200	5/28/26 17:17
M6PFDA	87.1	50-200	5/28/26 17:17
M3PFBS	97.5	50-200	5/28/26 17:17
M7PFUnA	91.4	50-200	5/28/26 17:17
M2-6:2FTS	121	50-200	5/28/26 17:17
M5PFPeA	101	50-200	5/28/26 17:17
M5PFHxA	92.9	50-200	5/28/26 17:17
M3PFHxS	102	50-200	5/28/26 17:17
M4PFHpA	89.0	50-200	5/28/26 17:17
M8PFOA	96.1	50-200	5/28/26 17:17
M8PFOS	94.5	50-200	5/28/26 17:17
M9PFNA	87.2	50-200	5/28/26 17:17
MPFDoA	85.1	50-200	5/28/26 17:17



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1S - 75

Sampled: 5/14/2026 10:59

Sample ID: 26E1393-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.5	1.9	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoropentanoic acid (PFPeA)	2.6	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
11Cl-PF3OUdS	ND	1.9	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
9Cl-PF3ONS	ND	1.9	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.3		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.61		ng/L	1		EPA 533	5/27/26	5/28/26 17:24	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	110	50-200	5/28/26 17:24
M2-8:2FTS	97.5	50-200	5/28/26 17:24
MPFBA	95.5	50-200	5/28/26 17:24
M3HFPO-DA	80.1	50-200	5/28/26 17:24
M6PFDA	86.8	50-200	5/28/26 17:24
M3PFBS	93.8	50-200	5/28/26 17:24
M7PFUnA	89.7	50-200	5/28/26 17:24
M2-6:2FTS	109	50-200	5/28/26 17:24
M5PFPeA	96.4	50-200	5/28/26 17:24
M5PFHxA	91.0	50-200	5/28/26 17:24
M3PFHxS	99.7	50-200	5/28/26 17:24
M4PFHpA	87.1	50-200	5/28/26 17:24
M8PFOA	95.3	50-200	5/28/26 17:24
M8PFOS	95.5	50-200	5/28/26 17:24
M9PFNA	83.9	50-200	5/28/26 17:24
MPFDoA	83.7	50-200	5/28/26 17:24



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - IPOST

Sampled: 5/14/2026 11:00

Sample ID: 26E1393-11

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	6.0	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoropentanoic acid (PFPeA)	2.2	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorohexanoic acid (PFHxA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
9Cl-PF3ONS	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.59		ng/L	1		EPA 533	5/27/26	5/28/26 17:51	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	123	50-200	5/28/26 17:51
M2-8:2FTS	111	50-200	5/28/26 17:51
MPFBA	95.6	50-200	5/28/26 17:51
M3HFPO-DA	79.5	50-200	5/28/26 17:51
M6PFDA	86.6	50-200	5/28/26 17:51
M3PFBS	97.3	50-200	5/28/26 17:51
M7PFUnA	81.1	50-200	5/28/26 17:51
M2-6:2FTS	137	50-200	5/28/26 17:51
M5PFPeA	99.3	50-200	5/28/26 17:51
M5PFHxA	91.4	50-200	5/28/26 17:51
M3PFHxS	99.6	50-200	5/28/26 17:51
M4PFHpA	90.9	50-200	5/28/26 17:51
M8PFOA	100	50-200	5/28/26 17:51
M8PFOS	92.8	50-200	5/28/26 17:51
M9PFNA	92.2	50-200	5/28/26 17:51
MPFDoA	75.5	50-200	5/28/26 17:51



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2N - 25

Sampled: 5/14/2026 11:06

Sample ID: 26E1393-12

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.4	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorobutanesulfonic acid (PFBS)	3.7	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoropentanoic acid (PFPeA)	7.3	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorohexanoic acid (PFHxA)	6.1	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
11Cl-PF3OUdS	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
9Cl-PF3ONS	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.63		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorohexanesulfonic acid (PFHxS)	6.3	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoropentanesulfonic acid (PFPeS)	1.2	1.8	0.71		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluoroheptanoic acid (PFHpA)	2.3	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorooctanoic acid (PFOA)	3.4	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorooctanesulfonic acid (PFOS)	6.0	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 17:58	NC
Perfluorononanoic acid (PFNA)	0.74	1.8	0.59		ng/L	1	J	EPA 533	5/27/26	5/28/26 17:58	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	169	50-200	5/28/26 17:58
M2-8:2FTS	139	50-200	5/28/26 17:58
MPFBA	96.4	50-200	5/28/26 17:58
M3HFPO-DA	69.8	50-200	5/28/26 17:58
M6PFDA	95.5	50-200	5/28/26 17:58
M3PFBS	88.8	50-200	5/28/26 17:58
M7PFUnA	93.9	50-200	5/28/26 17:58
M2-6:2FTS	171	50-200	5/28/26 17:58
M5PFPeA	124	50-200	5/28/26 17:58
M5PFHxA	87.1	50-200	5/28/26 17:58
M3PFHxS	95.9	50-200	5/28/26 17:58
M4PFHpA	85.1	50-200	5/28/26 17:58
M8PFOA	99.8	50-200	5/28/26 17:58
M8PFOS	94.0	50-200	5/28/26 17:58
M9PFNA	93.5	50-200	5/28/26 17:58
MPFDoA	89.2	50-200	5/28/26 17:58



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2N - 50

Sampled: 5/14/2026 11:08

Sample ID: 26E1393-13

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	6.5	1.9	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorobutanesulfonic acid (PFBS)	3.6	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoropentanoic acid (PFPeA)	7.5	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorohexanoic acid (PFHxA)	6.3	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
9Cl-PF3ONS	ND	1.9	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorohexanesulfonic acid (PFHxS)	5.8	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.3		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoropentanesulfonic acid (PFPeS)	1.0	1.9	0.73		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluoroheptanoic acid (PFHpA)	2.4	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorooctanoic acid (PFOA)	3.3	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorooctanesulfonic acid (PFOS)	4.6	1.9	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:06	NC
Perfluorononanoic acid (PFNA)	0.70	1.9	0.61		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:06	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	166	50-200	5/28/26 18:06
M2-8:2FTS	117	50-200	5/28/26 18:06
MPFBA	95.4	50-200	5/28/26 18:06
M3HFPO-DA	76.4	50-200	5/28/26 18:06
M6PFDA	89.3	50-200	5/28/26 18:06
M3PFBS	87.3	50-200	5/28/26 18:06
M7PFUnA	89.3	50-200	5/28/26 18:06
M2-6:2FTS	158	50-200	5/28/26 18:06
M5PFPeA	117	50-200	5/28/26 18:06
M5PFHxA	85.8	50-200	5/28/26 18:06
M3PFHxS	93.4	50-200	5/28/26 18:06
M4PFHpA	84.9	50-200	5/28/26 18:06
M8PFOA	97.3	50-200	5/28/26 18:06
M8PFOS	89.4	50-200	5/28/26 18:06
M9PFNA	91.8	50-200	5/28/26 18:06
MPFDoA	82.3	50-200	5/28/26 18:06



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2N - 75

Sampled: 5/14/2026 11:09

Sample ID: 26E1393-14

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.3	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorobutanesulfonic acid (PFBS)	3.1	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoropentanoic acid (PFPeA)	6.5	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorohexanoic acid (PFHxA)	5.3	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
9Cl-PF3ONS	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.61		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorohexanesulfonic acid (PFHxS)	4.7	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.98		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoropentanesulfonic acid (PFPeS)	0.93	1.8	0.69		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.63		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluoroheptanoic acid (PFHpA)	2.0	1.8	0.66		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorooctanoic acid (PFOA)	2.6	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorooctanesulfonic acid (PFOS)	3.7	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.57		ng/L	1		EPA 533	5/27/26	5/28/26 18:13	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	164	50-200	5/28/26 18:13
M2-8:2FTS	113	50-200	5/28/26 18:13
MPFBA	97.8	50-200	5/28/26 18:13
M3HFPO-DA	69.5	50-200	5/28/26 18:13
M6PFDA	89.6	50-200	5/28/26 18:13
M3PFBS	89.3	50-200	5/28/26 18:13
M7PFUnA	88.3	50-200	5/28/26 18:13
M2-6:2FTS	156	50-200	5/28/26 18:13
M5PFPeA	120	50-200	5/28/26 18:13
M5PFHxA	87.4	50-200	5/28/26 18:13
M3PFHxS	94.5	50-200	5/28/26 18:13
M4PFHpA	85.9	50-200	5/28/26 18:13
M8PFOA	97.3	50-200	5/28/26 18:13
M8PFOS	91.8	50-200	5/28/26 18:13
M9PFNA	90.0	50-200	5/28/26 18:13
MPFDoA	86.3	50-200	5/28/26 18:13



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2MID

Sampled: 5/14/2026 11:12

Sample ID: 26E1393-15

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.6	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorobutanesulfonic acid (PFBS)	2.2	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoropentanoic acid (PFPeA)	5.9	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorohexanoic acid (PFHxA)	4.6	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
11Cl-PF3OUdS	ND	1.8	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
9Cl-PF3ONS	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.63		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorohexanesulfonic acid (PFHxS)	2.5	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.71		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluoroheptanoic acid (PFHpA)	1.3	1.8	0.68		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorooctanoic acid (PFOA)	2.0	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorooctanesulfonic acid (PFOS)	1.7	1.8	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:20	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.59		ng/L	1		EPA 533	5/27/26	5/28/26 18:20	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	138	50-200	5/28/26 18:20
M2-8:2FTS	87.5	50-200	5/28/26 18:20
MPFBA	89.6	50-200	5/28/26 18:20
M3HFPO-DA	68.9	50-200	5/28/26 18:20
M6PFDA	80.1	50-200	5/28/26 18:20
M3PFBS	82.2	50-200	5/28/26 18:20
M7PFUnA	76.8	50-200	5/28/26 18:20
M2-6:2FTS	121	50-200	5/28/26 18:20
M5PFPeA	105	50-200	5/28/26 18:20
M5PFHxA	82.2	50-200	5/28/26 18:20
M3PFHxS	87.6	50-200	5/28/26 18:20
M4PFHpA	82.0	50-200	5/28/26 18:20
M8PFOA	91.1	50-200	5/28/26 18:20
M8PFOS	79.5	50-200	5/28/26 18:20
M9PFNA	83.1	50-200	5/28/26 18:20
MPFDoA	69.9	50-200	5/28/26 18:20



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2S - 25

Sampled: 5/14/2026 11:16

Sample ID: 26E1393-16

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.7	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorobutanesulfonic acid (PFBS)	1.5	1.8	0.68		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoropentanoic acid (PFPeA)	4.9	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorohexanoic acid (PFHxA)	2.9	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
9Cl-PF3ONS	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorohexanesulfonic acid (PFHxS)	1.2	1.8	0.76		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluoroheptanoic acid (PFHpA)	0.81	1.8	0.68		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorooctanoic acid (PFOA)	0.84	1.8	0.76		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.59		ng/L	1		EPA 533	5/27/26	5/28/26 18:27	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	149	50-200	5/28/26 18:27
M2-8:2FTS	95.0	50-200	5/28/26 18:27
MPFBA	94.3	50-200	5/28/26 18:27
M3HFPO-DA	72.8	50-200	5/28/26 18:27
M6PFDA	84.9	50-200	5/28/26 18:27
M3PFBS	91.1	50-200	5/28/26 18:27
M7PFUnA	86.6	50-200	5/28/26 18:27
M2-6:2FTS	127	50-200	5/28/26 18:27
M5PFPeA	110	50-200	5/28/26 18:27
M5PFHxA	88.6	50-200	5/28/26 18:27
M3PFHxS	96.2	50-200	5/28/26 18:27
M4PFHpA	83.3	50-200	5/28/26 18:27
M8PFOA	95.0	50-200	5/28/26 18:27
M8PFOS	90.1	50-200	5/28/26 18:27
M9PFNA	84.9	50-200	5/28/26 18:27
MPFDoA	82.6	50-200	5/28/26 18:27



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2S - 50

Sampled: 5/14/2026 11:18

Sample ID: 26E1393-17

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.8	2.0	0.79		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorobutanesulfonic acid (PFBS)	1.1	2.0	0.74		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoropentanoic acid (PFPeA)	4.5	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorohexanoic acid (PFHxA)	2.5	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
11Cl-PF3OUdS	ND	2.0	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
9Cl-PF3ONS	ND	2.0	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:34	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	135	50-200	5/28/26 18:34
M2-8:2FTS	97.4	50-200	5/28/26 18:34
MPFBA	96.6	50-200	5/28/26 18:34
M3HFPO-DA	74.0	50-200	5/28/26 18:34
M6PFDA	82.0	50-200	5/28/26 18:34
M3PFBS	95.0	50-200	5/28/26 18:34
M7PFUnA	83.9	50-200	5/28/26 18:34
M2-6:2FTS	118	50-200	5/28/26 18:34
M5PFPeA	108	50-200	5/28/26 18:34
M5PFHxA	90.1	50-200	5/28/26 18:34
M3PFHxS	100	50-200	5/28/26 18:34
M4PFHpA	85.5	50-200	5/28/26 18:34
M8PFOA	93.7	50-200	5/28/26 18:34
M8PFOS	94.6	50-200	5/28/26 18:34
M9PFNA	83.5	50-200	5/28/26 18:34
MPFDoA	78.4	50-200	5/28/26 18:34



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2S - 75

Sampled: 5/14/2026 11:20

Sample ID: 26E1393-18

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.8	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoropentanoic acid (PFPeA)	3.6	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorohexanoic acid (PFHxA)	1.1	1.8	0.67		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:41	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
9Cl-PF3ONS	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.58		ng/L	1		EPA 533	5/27/26	5/28/26 18:41	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	111	50-200	5/28/26 18:41
M2-8:2FTS	88.6	50-200	5/28/26 18:41
MPFBA	91.1	50-200	5/28/26 18:41
M3HFPO-DA	74.3	50-200	5/28/26 18:41
M6PFDA	73.3	50-200	5/28/26 18:41
M3PFBS	90.5	50-200	5/28/26 18:41
M7PFUnA	76.7	50-200	5/28/26 18:41
M2-6:2FTS	105	50-200	5/28/26 18:41
M5PFPeA	92.9	50-200	5/28/26 18:41
M5PFHxA	85.6	50-200	5/28/26 18:41
M3PFHxS	95.9	50-200	5/28/26 18:41
M4PFHpA	81.5	50-200	5/28/26 18:41
M8PFOA	85.5	50-200	5/28/26 18:41
M8PFOS	88.3	50-200	5/28/26 18:41
M9PFNA	76.6	50-200	5/28/26 18:41
MPFDoA	74.5	50-200	5/28/26 18:41



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2POST

Sampled: 5/14/2026 11:24

Sample ID: 26E1393-19

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	6.5	1.8	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoropentanoic acid (PFPeA)	3.3	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorohexanoic acid (PFHxA)	1.3	1.8	0.67		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:48	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
9Cl-PF3ONS	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.81		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.75		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.68		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.58		ng/L	1		EPA 533	5/27/26	5/28/26 18:48	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	109	50-200	5/28/26 18:48
M2-8:2FTS	87.1	50-200	5/28/26 18:48
MPFBA	87.4	50-200	5/28/26 18:48
M3HFPO-DA	64.8	50-200	5/28/26 18:48
M6PFDA	74.2	50-200	5/28/26 18:48
M3PFBS	87.0	50-200	5/28/26 18:48
M7PFUnA	77.6	50-200	5/28/26 18:48
M2-6:2FTS	102	50-200	5/28/26 18:48
M5PFPeA	89.5	50-200	5/28/26 18:48
M5PFHxA	81.3	50-200	5/28/26 18:48
M3PFHxS	89.9	50-200	5/28/26 18:48
M4PFHpA	77.0	50-200	5/28/26 18:48
M8PFOA	83.6	50-200	5/28/26 18:48
M8PFOS	84.4	50-200	5/28/26 18:48
M9PFNA	74.6	50-200	5/28/26 18:48
MPFDoA	72.5	50-200	5/28/26 18:48



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1393

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3N - 25

Sampled: 5/14/2026 11:28

Sample ID: 26E1393-20

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.6	1.9	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorobutanesulfonic acid (PFBS)	3.8	1.9	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoropentanoic acid (PFPeA)	7.3	1.9	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorohexanoic acid (PFHxA)	6.0	1.9	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
9Cl-PF3ONS	ND	1.9	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.64		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.72		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.74		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.83		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.82		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorohexanesulfonic acid (PFHxS)	6.2	1.9	0.77		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	1.0		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.3		ng/L	1	L-01	EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoropentanesulfonic acid (PFPeS)	1.1	1.9	0.72		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.65		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluoroheptanoic acid (PFHpA)	2.3	1.9	0.69		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorooctanoic acid (PFOA)	3.3	1.9	0.78		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorooctanesulfonic acid (PFOS)	5.2	1.9	0.76		ng/L	1		EPA 533	5/27/26	5/28/26 18:55	NC
Perfluorononanoic acid (PFNA)	0.69	1.9	0.60		ng/L	1	J	EPA 533	5/27/26	5/28/26 18:55	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	165	50-200	5/28/26 18:55
M2-8:2FTS	114	50-200	5/28/26 18:55
MPFBA	92.3	50-200	5/28/26 18:55
M3HFPO-DA	76.6	50-200	5/28/26 18:55
M6PFDA	86.2	50-200	5/28/26 18:55
M3PFBS	89.1	50-200	5/28/26 18:55
M7PFUnA	87.4	50-200	5/28/26 18:55
M2-6:2FTS	155	50-200	5/28/26 18:55
M5PFPeA	114	50-200	5/28/26 18:55
M5PFHxA	82.2	50-200	5/28/26 18:55
M3PFHxS	95.4	50-200	5/28/26 18:55
M4PFHpA	78.7	50-200	5/28/26 18:55
M8PFOA	92.1	50-200	5/28/26 18:55
M8PFOS	92.9	50-200	5/28/26 18:55
M9PFNA	84.9	50-200	5/28/26 18:55
MPFDoA	82.4	50-200	5/28/26 18:55



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 533-EPA 533**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26E1393-01 [BH20260514 - PRE GAC]	B428414	276	1.00	05/27/26
26E1393-02 [BH20260514 - POST GAC]	B428414	260	1.00	05/27/26
26E1393-03 [BH20260514 - POST GAC DUP]	B428414	269	1.00	05/27/26
26E1393-05 [BH20260514 - 1N -50]	B428414	283	1.00	05/27/26
26E1393-06 [BH20260514 - 1N -75]	B428414	285	1.00	05/27/26
26E1393-07 [BH20260514 - 1MID]	B428414	259	1.00	05/27/26
26E1393-08 [BH20260514 - 1S - 25]	B428414	278	1.00	05/27/26
26E1393-09 [BH20260514 - 1S - 50]	B428414	252	1.00	05/27/26
26E1393-10 [BH20260514 - 1S - 75]	B428414	266	1.00	05/27/26
26E1393-11 [BH20260514 - 1POST]	B428414	274	1.00	05/27/26
26E1393-12 [BH20260514 - 2N - 25]	B428414	272	1.00	05/27/26
26E1393-13 [BH20260514 - 2N - 50]	B428414	266	1.00	05/27/26
26E1393-14 [BH20260514 - 2N - 75]	B428414	280	1.00	05/27/26
26E1393-15 [BH20260514 - 2MID]	B428414	273	1.00	05/27/26
26E1393-16 [BH20260514 - 2S - 25]	B428414	275	1.00	05/27/26
26E1393-17 [BH20260514 - 2S - 50]	B428414	261	1.00	05/27/26
26E1393-18 [BH20260514 - 2S - 75]	B428414	275	1.00	05/27/26
26E1393-19 [BH20260514 - 2POST]	B428414	275	1.00	05/27/26
26E1393-20 [BH20260514 - 3N - 25]	B428414	269	1.00	05/27/26

**Prep Method: EPA 533-EPA 533**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26E1393-04RE1 [BH20260514 - 1N -25]	B429049	282	1.00	05/29/26

**QUALITY CONTROL**

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B428414 - EPA 533**

**Blank (B428414-BLK1)**

Prepared: 05/27/26 Analyzed: 05/28/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.79	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.74	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.74	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.74	ng/L							
11Cl-PF3OUdS	ND	2.0	0.75	ng/L							
9Cl-PF3ONS	ND	2.0	0.82	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.64	ng/L							
Surrogate: M2-4:2FTS	44.8			ng/L	40.04		112	50-200			
Surrogate: M2-8:2FTS	39.3			ng/L	39.66		99.1	50-200			
Surrogate: MPFBA	36.0			ng/L	40.12		89.6	50-200			
Surrogate: M3HFPO-DA	25.9			ng/L	39.90		64.9	50-200			
Surrogate: M6PFDA	37.2			ng/L	40.40		92.0	50-200			
Surrogate: M3PFBS	39.6			ng/L	40.08		98.9	50-200			
Surrogate: M7PFUnA	39.1			ng/L	40.32		97.0	50-200			
Surrogate: M2-6:2FTS	47.2			ng/L	40.36		117	50-200			
Surrogate: M5PFPeA	35.5			ng/L	40.12		88.4	50-200			
Surrogate: M5PFHxA	36.0			ng/L	40.04		89.9	50-200			
Surrogate: M3PFHxS	40.2			ng/L	39.98		100	50-200			
Surrogate: M4PFHpA	34.2			ng/L	40.08		85.3	50-200			
Surrogate: M8PFOA	39.4			ng/L	39.82		98.9	50-200			
Surrogate: M8PFOS	40.0			ng/L	40.36		99.2	50-200			
Surrogate: M9PFNA	36.0			ng/L	40.40		89.2	50-200			
Surrogate: MPFDoA	36.6			ng/L	40.20		91.0	50-200			

**LCS (B428414-BS1)**

Prepared: 05/27/26 Analyzed: 05/28/26

Perfluorobutanoic acid (PFBA)	23.6	2.0	0.79	ng/L	20.00		118	70-130			
Perfluorobutanesulfonic acid (PFBS)	23.2	2.0	0.74	ng/L	20.00		116	70-130			
Perfluoropentanoic acid (PFPeA)	21.7	2.0	0.74	ng/L	20.00		108	70-130			
Perfluorohexanoic acid (PFHxA)	21.1	2.0	0.74	ng/L	20.00		105	70-130			
11Cl-PF3OUdS	20.9	2.0	0.75	ng/L	20.00		104	70-130			



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B428414 - EPA 533**

**LCS (B428414-BS1)**

Prepared: 05/27/26 Analyzed: 05/28/26

9Cl-PF3ONS	19.9	2.0	0.82	ng/L	20.00		99.4	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	22.7	2.0	0.77	ng/L	20.00		113	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	24.8	2.0	0.68	ng/L	20.00		124	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	25.2	2.0	0.84	ng/L	20.00		126	70-130			
Perfluorodecanoic acid (PFDA)	21.7	2.0	0.77	ng/L	20.00		109	70-130			
Perfluorododecanoic acid (PFDoA)	24.9	2.0	0.80	ng/L	20.00		124	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	22.2	2.0	0.89	ng/L	20.00		111	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	19.7	2.0	0.88	ng/L	20.00		98.3	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	25.0	2.0	0.83	ng/L	20.00		125	70-130			
Perfluorohexanesulfonic acid (PFHxS)	25.7	2.0	0.83	ng/L	20.00		129	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	24.2	2.0	1.1	ng/L	20.00		121	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	20.0	2.0	0.84	ng/L	20.00		100	70-130			
<b>6:2 Fluorotelomersulfonic acid (6:2FTS A)</b>	26.9	2.0	1.4	ng/L	20.00		<b>134 *</b>	70-130			L-05
Perfluoropentanesulfonic acid (PFPeS)	22.0	2.0	0.77	ng/L	20.00		110	70-130			
Perfluoroundecanoic acid (PFUnA)	21.6	2.0	0.70	ng/L	20.00		108	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	18.0	2.0	0.84	ng/L	20.00		90.2	70-130			
Perfluoroheptanoic acid (PFHpA)	22.3	2.0	0.74	ng/L	20.00		112	70-130			
Perfluorooctanoic acid (PFOA)	21.4	2.0	0.83	ng/L	20.00		107	70-130			
Perfluorooctanesulfonic acid (PFOS)	19.8	2.0	0.81	ng/L	20.00		99.0	70-130			
Perfluorononanoic acid (PFNA)	23.2	2.0	0.64	ng/L	20.00		116	70-130			
Surrogate: M2-4:2FTS	43.1			ng/L	40.04		108	50-200			
Surrogate: M2-8:2FTS	41.0			ng/L	39.66		103	50-200			
Surrogate: MPFBA	33.0			ng/L	40.12		82.3	50-200			
Surrogate: M3HFPO-DA	27.9			ng/L	39.90		70.0	50-200			
Surrogate: M6PFDA	35.3			ng/L	40.40		87.3	50-200			
Surrogate: M3PFBS	38.4			ng/L	40.08		95.8	50-200			
Surrogate: M7PFUnA	37.2			ng/L	40.32		92.3	50-200			
Surrogate: M2-6:2FTS	44.7			ng/L	40.36		111	50-200			
Surrogate: M5PFPeA	33.8			ng/L	40.12		84.2	50-200			
Surrogate: M5PFHxA	34.2			ng/L	40.04		85.4	50-200			
Surrogate: M3PFHxS	38.3			ng/L	39.98		95.7	50-200			
Surrogate: M4PFHpA	32.0			ng/L	40.08		79.8	50-200			
Surrogate: M8PFOA	35.7			ng/L	39.82		89.7	50-200			
Surrogate: M8PFOS	37.9			ng/L	40.36		93.9	50-200			
Surrogate: M9PFNA	33.6			ng/L	40.40		83.1	50-200			
Surrogate: MPFDoA	34.8			ng/L	40.20		86.6	50-200			

**Matrix Spike (B428414-MS1)**

Source: 26E1393-02

Prepared: 05/27/26 Analyzed: 05/28/26

Perfluorobutanoic acid (PFBA)	27.4	1.9	0.75	ng/L	18.99	5.39	116	70-130			
Perfluorobutanesulfonic acid (PFBS)	21.9	1.9	0.71	ng/L	18.99	0.845	111	70-130			
Perfluoropentanoic acid (PFPeA)	23.4	1.9	0.71	ng/L	18.99	3.30	106	70-130			
Perfluorohexanoic acid (PFHxA)	20.6	1.9	0.71	ng/L	18.99	1.57	100	70-130			
11Cl-PF3OUdS	20.3	1.9	0.71	ng/L	18.99	ND	107	70-130			
9Cl-PF3ONS	18.7	1.9	0.78	ng/L	18.99	ND	98.4	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	21.1	1.9	0.73	ng/L	18.99	ND	111	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	23.3	1.9	0.65	ng/L	18.99	ND	123	70-130			



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

QUALITY CONTROL

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B428414 - EPA 533

Matrix Spike (B428414-MS1)

Source: 26E1393-02

Prepared: 05/27/26 Analyzed: 05/28/26

8:2 Fluorotelomersulfonic acid (8:2FTS A)	22.6	1.9	0.80	ng/L	18.99	ND	119	70-130			
Perfluorodecanoic acid (PFDA)	19.8	1.9	0.73	ng/L	18.99	ND	104	70-130			
Perfluorododecanoic acid (PFDoA)	22.9	1.9	0.76	ng/L	18.99	ND	121	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	20.1	1.9	0.85	ng/L	18.99	ND	106	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	19.1	1.9	0.84	ng/L	18.99	ND	101	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	23.6	1.9	0.79	ng/L	18.99	ND	124	70-130			
Perfluorohexanesulfonic acid (PFHxS)	23.5	1.9	0.79	ng/L	18.99	ND	124	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	23.3	1.9	1.0	ng/L	18.99	ND	123	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	18.4	1.9	0.80	ng/L	18.99	ND	96.6	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	24.6	1.9	1.3	ng/L	18.99	ND	129	70-130			
Perfluoropentanesulfonic acid (PFPeS)	19.7	1.9	0.74	ng/L	18.99	ND	104	70-130			
Perfluoroundecanoic acid (PFUnA)	20.8	1.9	0.67	ng/L	18.99	ND	109	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	16.8	1.9	0.80	ng/L	18.99	ND	88.7	70-130			
Perfluoroheptanoic acid (PFHpA)	20.7	1.9	0.71	ng/L	18.99	ND	109	70-130			
Perfluorooctanoic acid (PFOA)	19.2	1.9	0.79	ng/L	18.99	ND	101	70-130			
Perfluorooctanesulfonic acid (PFOS)	18.9	1.9	0.77	ng/L	18.99	ND	99.3	70-130			
Perfluorononanoic acid (PFNA)	20.9	1.9	0.61	ng/L	18.99	ND	110	70-130			

Surrogate: M2-4:2FTS	46.8			ng/L	38.02		123	50-200			
Surrogate: M2-8:2FTS	36.8			ng/L	37.66		97.7	50-200			
Surrogate: MPFBA	37.0			ng/L	38.10		97.1	50-200			
Surrogate: M3HFPO-DA	28.7			ng/L	37.89		75.8	50-200			
Surrogate: M6PFDA	31.8			ng/L	38.37		82.8	50-200			
Surrogate: M3PFBS	36.1			ng/L	38.06		94.9	50-200			
Surrogate: M7PFUnA	33.5			ng/L	38.29		87.5	50-200			
Surrogate: M2-6:2FTS	42.4			ng/L	38.33		111	50-200			
Surrogate: M5PFPeA	38.9			ng/L	38.10		102	50-200			
Surrogate: M5PFHxA	35.2			ng/L	38.02		92.5	50-200			
Surrogate: M3PFHxS	37.4			ng/L	37.97		98.5	50-200			
Surrogate: M4PFHpA	32.8			ng/L	38.06		86.2	50-200			
Surrogate: M8PFOA	34.8			ng/L	37.82		92.1	50-200			
Surrogate: M8PFOS	35.0			ng/L	38.33		91.4	50-200			
Surrogate: M9PFNA	32.0			ng/L	38.37		83.4	50-200			
Surrogate: MPFDoA	32.2			ng/L	38.18		84.4	50-200			

Matrix Spike Dup (B428414-MSD1)

Source: 26E1393-02

Prepared: 05/27/26 Analyzed: 05/28/26

Perfluorobutanoic acid (PFBA)	25.5	1.9	0.75	ng/L	18.83	5.39	107	70-130	7.15	30	
Perfluorobutanesulfonic acid (PFBS)	20.5	1.9	0.70	ng/L	18.83	0.845	104	70-130	6.75	30	
Perfluoropentanoic acid (PFPeA)	21.8	1.9	0.70	ng/L	18.83	3.30	98.0	70-130	7.22	30	
Perfluorohexanoic acid (PFHxA)	19.3	1.9	0.70	ng/L	18.83	1.57	94.3	70-130	6.46	30	
11Cl-PF3OUdS	18.1	1.9	0.71	ng/L	18.83	ND	96.0	70-130	11.4	30	
9Cl-PF3ONS	17.4	1.9	0.77	ng/L	18.83	ND	92.3	70-130	7.32	30	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	19.8	1.9	0.73	ng/L	18.83	ND	105	70-130	6.20	30	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	21.0	1.9	0.64	ng/L	18.83	ND	111	70-130	10.6	30	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	21.6	1.9	0.79	ng/L	18.83	ND	115	70-130	4.63	30	
Perfluorodecanoic acid (PFDA)	18.6	1.9	0.73	ng/L	18.83	ND	98.8	70-130	6.36	30	
Perfluorododecanoic acid (PFDoA)	20.9	1.9	0.75	ng/L	18.83	ND	111	70-130	9.32	30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	18.3	1.9	0.84	ng/L	18.83	ND	97.4	70-130	9.08	30	
Perfluoroheptanesulfonic acid (PFHpS)	17.3	1.9	0.83	ng/L	18.83	ND	91.6	70-130	10.2	30	



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B428414 - EPA 533**

**Matrix Spike Dup (B428414-MSD1)**

**Source: 26E1393-02**

Prepared: 05/27/26 Analyzed: 05/28/26

4:2 Fluorotelomersulfonic acid (4:2FTS A)	21.6	1.9	0.78	ng/L	18.83	ND	114	70-130	9.27	30	
Perfluorohexanesulfonic acid (PFHxS)	22.6	1.9	0.78	ng/L	18.83	ND	120	70-130	4.13	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	21.3	1.9	1.0	ng/L	18.83	ND	113	70-130	8.91	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	16.9	1.9	0.79	ng/L	18.83	ND	89.7	70-130	8.29	30	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	22.4	1.9	1.3	ng/L	18.83	ND	119	70-130	9.13	30	
Perfluoropentanesulfonic acid (PFPeS)	18.9	1.9	0.73	ng/L	18.83	ND	100	70-130	4.57	30	
Perfluoroundecanoic acid (PFUnA)	18.5	1.9	0.66	ng/L	18.83	ND	98.4	70-130	11.5	30	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	15.8	1.9	0.79	ng/L	18.83	ND	84.1	70-130	6.16	30	
Perfluoroheptanoic acid (PFHpA)	19.5	1.9	0.70	ng/L	18.83	ND	104	70-130	5.71	30	
Perfluorooctanoic acid (PFOA)	17.3	1.9	0.79	ng/L	18.83	ND	92.1	70-130	10.2	30	
Perfluorooctanesulfonic acid (PFOS)	17.5	1.9	0.76	ng/L	18.83	ND	93.0	70-130	7.33	30	
Perfluorononanoic acid (PFNA)	19.6	1.9	0.61	ng/L	18.83	ND	104	70-130	6.24	30	
Surrogate: M2-4:2FTS	47.7			ng/L	37.70		127	50-200			
Surrogate: M2-8:2FTS	37.1			ng/L	37.34		99.5	50-200			
Surrogate: MPFBA	37.5			ng/L	37.77		99.2	50-200			
Surrogate: M3HFPO-DA	28.9			ng/L	37.57		76.8	50-200			
Surrogate: M6PFDA	34.4			ng/L	38.04		90.4	50-200			
Surrogate: M3PFBS	37.0			ng/L	37.74		98.0	50-200			
Surrogate: M7PFUnA	35.8			ng/L	37.96		94.3	50-200			
Surrogate: M2-6:2FTS	43.8			ng/L	38.00		115	50-200			
Surrogate: M5PFPeA	39.6			ng/L	37.77		105	50-200			
Surrogate: M5PFHxA	36.2			ng/L	37.70		96.1	50-200			
Surrogate: M3PFHxS	37.6			ng/L	37.64		99.8	50-200			
Surrogate: M4PFHpA	33.8			ng/L	37.74		89.7	50-200			
Surrogate: M8PFOA	37.3			ng/L	37.49		99.4	50-200			
Surrogate: M8PFOS	36.3			ng/L	38.00		95.4	50-200			
Surrogate: M9PFNA	33.7			ng/L	38.04		88.6	50-200			
Surrogate: MPFDaA	33.6			ng/L	37.85		88.9	50-200			

**Batch B429049 - EPA 533**

**Blank (B429049-BLK1)**

Prepared: 05/29/26 Analyzed: 06/01/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.79	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.74	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.74	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.74	ng/L							
11Cl-PF3OUdS	ND	2.0	0.75	ng/L							
9Cl-PF3ONS	ND	2.0	0.82	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84	ng/L							



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B429049 - EPA 533

Blank (B429049-BLK1)

Prepared: 05/29/26 Analyzed: 06/01/26

6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.64	ng/L							
Surrogate: M2-4:2FTS	39.4			ng/L	40.04		98.3	50-200			
Surrogate: M2-8:2FTS	39.4			ng/L	39.66		99.4	50-200			
Surrogate: MPFBA	15.9			ng/L	40.00		39.7 *	50-200			S-29
Surrogate: M3HFPO-DA	12.6			ng/L	39.90		31.6 *	50-200			S-29
Surrogate: M6PFDA	20.2			ng/L	40.12		50.2	50-200			
Surrogate: M3PFBS	38.2			ng/L	40.20		95.1	50-200			
Surrogate: M7PFUnA	24.3			ng/L	39.72		61.1	50-200			
Surrogate: M2-6:2FTS	44.7			ng/L	40.20		111	50-200			
Surrogate: M5PFPeA	15.0			ng/L	40.12		37.4 *	50-200			S-29
Surrogate: M5PFHxA	15.4			ng/L	40.36		38.3 *	50-200			S-29
Surrogate: M3PFHxS	39.4			ng/L	40.24		98.0	50-200			
Surrogate: M4PFHpA	16.0			ng/L	39.70		40.4 *	50-200			S-29
Surrogate: M8PFOA	17.3			ng/L	40.52		42.8 *	50-200			S-29
Surrogate: M8PFOS	38.2			ng/L	40.36		94.7	50-200			
Surrogate: M9PFNA	18.4			ng/L	40.40		45.5 *	50-200			S-29
Surrogate: MPFDoA	24.6			ng/L	40.20		61.3	50-200			

LCS (B429049-BS1)

Prepared: 05/29/26 Analyzed: 06/01/26

Perfluorobutanoic acid (PFBA)	1.99	2.0	0.79	ng/L	2.000		99.5	50-150			J
Perfluorobutanesulfonic acid (PFBS)	1.90	2.0	0.74	ng/L	2.000		95.0	50-150			J
Perfluoropentanoic acid (PFPeA)	1.66	2.0	0.74	ng/L	2.000		83.2	50-150			J
Perfluorohexanoic acid (PFHxA)	1.75	2.0	0.74	ng/L	2.000		87.5	50-150			J
11Cl-PF3OUdS	1.54	2.0	0.75	ng/L	2.000		77.2	50-150			J
9Cl-PF3ONS	1.50	2.0	0.82	ng/L	2.000		75.2	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.70	2.0	0.77	ng/L	2.000		85.1	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.05	2.0	0.68	ng/L	2.000		102	50-150			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.02	2.0	0.84	ng/L	2.000		101	50-150			
Perfluorodecanoic acid (PFDA)	1.67	2.0	0.77	ng/L	2.000		83.5	50-150			J
Perfluorododecanoic acid (PFDoA)	1.71	2.0	0.80	ng/L	2.000		85.3	50-150			J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	1.82	2.0	0.89	ng/L	2.000		90.8	50-150			J
Perfluoroheptanesulfonic acid (PFHpS)	1.37	2.0	0.88	ng/L	2.000		68.6	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.89	2.0	0.83	ng/L	2.000		94.6	50-150			J
Perfluorohexanesulfonic acid (PFHxS)	2.00	2.0	0.83	ng/L	2.000		99.8	50-150			
Perfluoro-4-oxapentanoic acid (PFMPA)	2.04	2.0	1.1	ng/L	2.000		102	50-150			
Perfluoro-5-oxahexanoic acid (PFMBA)	1.55	2.0	0.84	ng/L	2.000		77.3	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.03	2.0	1.4	ng/L	2.000		101	50-150			
Perfluoropentanesulfonic acid (PFPeS)	1.66	2.0	0.77	ng/L	2.000		82.9	50-150			J
Perfluoroundecanoic acid (PFUnA)	1.60	2.0	0.70	ng/L	2.000		80.1	50-150			J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.56	2.0	0.84	ng/L	2.000		78.2	50-150			J
Perfluoroheptanoic acid (PFHpA)	1.66	2.0	0.74	ng/L	2.000		82.8	50-150			J



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B429049 - EPA 533</b>											
<b>LCS (B429049-BS1)</b>											
						Prepared: 05/29/26 Analyzed: 06/01/26					
Perfluorooctanoic acid (PFOA)	1.59	2.0	0.83	ng/L	2.000		79.5	50-150			J
Perfluorooctanesulfonic acid (PFOS)	1.58	2.0	0.81	ng/L	2.000		79.2	50-150			J
Perfluorononanoic acid (PFNA)	1.58	2.0	0.64	ng/L	2.000		79.2	50-150			J
Surrogate: M2-4:2FTS	37.6			ng/L	40.04		93.9	50-200			
Surrogate: M2-8:2FTS	38.5			ng/L	39.66		97.1	50-200			
Surrogate: MPFBA	35.4			ng/L	40.00		88.5	50-200			
Surrogate: M3HFPO-DA	33.6			ng/L	39.90		84.2	50-200			
Surrogate: M6PFDA	38.6			ng/L	40.12		96.3	50-200			
Surrogate: M3PFBS	38.2			ng/L	40.20		95.1	50-200			
Surrogate: M7PFUnA	41.9			ng/L	39.72		106	50-200			
Surrogate: M2-6:2FTS	42.7			ng/L	40.20		106	50-200			
Surrogate: M5PFPeA	36.9			ng/L	40.12		91.9	50-200			
Surrogate: M5PFHxA	38.4			ng/L	40.36		95.1	50-200			
Surrogate: M3PFHxS	38.4			ng/L	40.24		95.5	50-200			
Surrogate: M4PFHpA	36.9			ng/L	39.70		92.9	50-200			
Surrogate: M8PFOA	38.7			ng/L	40.52		95.6	50-200			
Surrogate: M8PFOS	39.0			ng/L	40.36		96.7	50-200			
Surrogate: M9PFNA	36.2			ng/L	40.40		89.5	50-200			
Surrogate: MPFDoA	38.4			ng/L	40.20		95.6	50-200			
<b>LCS Dup (B429049-BS1)</b>											
						Prepared: 05/29/26 Analyzed: 06/01/26					
Perfluorobutanoic acid (PFBA)	1.99	2.0	0.79	ng/L	2.000		99.6	50-150	0.101	50	J
Perfluorobutanesulfonic acid (PFBS)	1.91	2.0	0.74	ng/L	2.000		95.5	50-150	0.501	50	J
Perfluoropentanoic acid (PFPeA)	1.75	2.0	0.74	ng/L	2.000		87.6	50-150	5.10	50	J
Perfluorohexanoic acid (PFHxA)	1.74	2.0	0.74	ng/L	2.000		87.2	50-150	0.329	50	J
11Cl-PF3OUdS	1.55	2.0	0.75	ng/L	2.000		77.7	50-150	0.597	50	J
9Cl-PF3ONS	1.57	2.0	0.82	ng/L	2.000		78.7	50-150	4.53	50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.68	2.0	0.77	ng/L	2.000		84.2	50-150	1.08	50	J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.83	2.0	0.68	ng/L	2.000		91.3	50-150	11.5	50	J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.19	2.0	0.84	ng/L	2.000		109	50-150	8.13	50	
Perfluorodecanoic acid (PFDA)	1.62	2.0	0.77	ng/L	2.000		81.1	50-150	2.92	50	J
Perfluorododecanoic acid (PFDoA)	1.79	2.0	0.80	ng/L	2.000		89.4	50-150	4.68	50	J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	1.86	2.0	0.89	ng/L	2.000		93.1	50-150	2.45	50	J
Perfluoroheptanesulfonic acid (PFHpS)	1.51	2.0	0.88	ng/L	2.000		75.6	50-150	9.67	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.94	2.0	0.83	ng/L	2.000		97.0	50-150	2.45	50	J
Perfluorohexanesulfonic acid (PFHxS)	1.98	2.0	0.83	ng/L	2.000		99.1	50-150	0.773	50	J
Perfluoro-4-oxapentanoic acid (PFMPA)	2.03	2.0	1.1	ng/L	2.000		101	50-150	0.301	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	1.57	2.0	0.84	ng/L	2.000		78.7	50-150	1.78	50	J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.99	2.0	1.4	ng/L	2.000		99.6	50-150	1.70	50	J
Perfluoropentanesulfonic acid (PFPeS)	1.75	2.0	0.77	ng/L	2.000		87.4	50-150	5.32	50	J
Perfluoroundecanoic acid (PFUnA)	1.68	2.0	0.70	ng/L	2.000		83.8	50-150	4.46	50	J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.55	2.0	0.84	ng/L	2.000		77.5	50-150	0.997	50	J
Perfluoroheptanoic acid (PFHpA)	1.66	2.0	0.74	ng/L	2.000		83.2	50-150	0.492	50	J
Perfluorooctanoic acid (PFOA)	1.66	2.0	0.83	ng/L	2.000		83.0	50-150	4.32	50	J
Perfluorooctanesulfonic acid (PFOS)	1.77	2.0	0.81	ng/L	2.000		88.6	50-150	11.2	50	J
Perfluorononanoic acid (PFNA)	1.80	2.0	0.64	ng/L	2.000		90.1	50-150	12.8	50	J
Surrogate: M2-4:2FTS	38.1			ng/L	40.04		95.1	50-200			
Surrogate: M2-8:2FTS	38.1			ng/L	39.66		95.9	50-200			



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

## Batch B429049 - EPA 533

## LCS Dup (B429049-BSD1)

Prepared: 05/29/26 Analyzed: 06/01/26

Surrogate: MPFBA	34.1			ng/L	40.00		85.2	50-200			
Surrogate: M3HFPO-DA	31.0			ng/L	39.90		77.7	50-200			
Surrogate: M6PFDA	37.7			ng/L	40.12		93.9	50-200			
Surrogate: M3PFBS	37.7			ng/L	40.20		93.7	50-200			
Surrogate: M7PFUnA	40.2			ng/L	39.72		101	50-200			
Surrogate: M2-6:2FTS	44.9			ng/L	40.20		112	50-200			
Surrogate: M5PFPeA	34.9			ng/L	40.12		87.0	50-200			
Surrogate: M5PFHxA	35.4			ng/L	40.36		87.7	50-200			
Surrogate: M3PFHxS	38.3			ng/L	40.24		95.1	50-200			
Surrogate: M4PFHpA	34.2			ng/L	39.70		86.2	50-200			
Surrogate: M8PFOA	36.2			ng/L	40.52		89.3	50-200			
Surrogate: M8PFOS	37.1			ng/L	40.36		92.0	50-200			
Surrogate: M9PFNA	35.0			ng/L	40.40		86.6	50-200			
Surrogate: MPFDoA	36.4			ng/L	40.20		90.6	50-200			

**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
DL	Method Detection Limit
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.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
L-01	Laboratory fortified blank/laboratory control sample recovery outside of control limits. Data validation is not affected since all results are "not detected" for all samples in this batch for this compound and bias is on the high side.
L-05	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.
S-29	Extracted Internal Standard is outside of control limits.

INTERNAL STANDARD AREA AND RT SUMMARY

EPA 533

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
<b>BH20260514 - PRE GAC (26E1393-01 )</b>									
Lab File ID: 26E1393-01.d					Analyzed: 05/28/26 16:20				
M3PFBA	700432.5	2.71685	1,095,843.00	2.7253	64	50 - 150	-0.0084	+/-0.50	
M2PFOA	2316426	4.721233	2,683,596.00	4.721517	86	50 - 150	-0.0003	+/-0.50	
MPFOS	480330.2	4.88045	526,577.00	4.880767	91	50 - 150	-0.0003	+/-0.50	
<b>BH20260514 - POST GAC (26E1393-02 )</b>									
Lab File ID: 26E1393-02.d					Analyzed: 05/28/26 16:27				
M3PFBA	872946.8	2.7169	1,095,843.00	2.7253	80	50 - 150	-0.0084	+/-0.50	
M2PFOA	2400225	4.721334	2,683,596.00	4.721517	89	50 - 150	-0.0002	+/-0.50	
MPFOS	467417.5	4.871933	526,577.00	4.880767	89	50 - 150	-0.0088	+/-0.50	
<b>BH20260514 - POST GAC DUP (26E1393-03 )</b>									
Lab File ID: 26E1393-03.d					Analyzed: 05/28/26 16:35				
M3PFBA	860585.1	2.71685	1,095,843.00	2.7253	79	50 - 150	-0.0084	+/-0.50	
M2PFOA	2428349	4.721267	2,683,596.00	4.721517	90	50 - 150	-0.0003	+/-0.50	
MPFOS	471729.7	4.880583	526,577.00	4.880767	90	50 - 150	-0.0002	+/-0.50	
<b>BH20260514 - 1N -25 (26E1393-04RE1 )</b>									
Lab File ID: 26E1393-04RE1.d					Analyzed: 06/01/26 15:43				
M3PFBA	360024.7	2.68415	455,811.00	2.692517	79	50 - 150	-0.0084	+/-0.50	
M2PFOA	1085450	4.70405	1,108,978.00	4.7041	98	50 - 150	-0.0001	+/-0.50	
MPFOS	513261.5	4.854333	439,179.00	4.854367	117	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 1N -50 (26E1393-05 )</b>									
Lab File ID: 26E1393-05.d					Analyzed: 05/28/26 16:49				
M3PFBA	739127.7	2.709233	1,095,843.00	2.7253	67	50 - 150	-0.0161	+/-0.50	
M2PFOA	2471684	4.7213	2,683,596.00	4.721517	92	50 - 150	-0.0002	+/-0.50	
MPFOS	490064.8	4.8719	526,577.00	4.880767	93	50 - 150	-0.0089	+/-0.50	
<b>BH20260514 - 1N -75 (26E1393-06 )</b>									
Lab File ID: 26E1393-06.d					Analyzed: 05/28/26 16:56				
M3PFBA	773739.3	2.709183	1,095,843.00	2.7253	71	50 - 150	-0.0161	+/-0.50	
M2PFOA	2592165	4.721283	2,683,596.00	4.721517	97	50 - 150	-0.0002	+/-0.50	
MPFOS	501560.8	4.871883	526,577.00	4.880767	95	50 - 150	-0.0089	+/-0.50	
<b>BH20260514 - 1MID (26E1393-07 )</b>									
Lab File ID: 26E1393-07.d					Analyzed: 05/28/26 17:03				
M3PFBA	780426.1	2.7169	1,095,843.00	2.7253	71	50 - 150	-0.0084	+/-0.50	
M2PFOA	2363749	4.721317	2,683,596.00	4.721517	88	50 - 150	-0.0002	+/-0.50	
MPFOS	454337.3	4.871933	526,577.00	4.880767	86	50 - 150	-0.0088	+/-0.50	
<b>BH20260514 - 1S - 25 (26E1393-08 )</b>									
Lab File ID: 26E1393-08.d					Analyzed: 05/28/26 17:10				
M3PFBA	828513.6	2.716867	1,095,843.00	2.7253	76	50 - 150	-0.0084	+/-0.50	
M2PFOA	2352795	4.721283	2,683,596.00	4.721517	88	50 - 150	-0.0002	+/-0.50	
MPFOS	451594	4.871917	526,577.00	4.880767	86	50 - 150	-0.0088	+/-0.50	
<b>BH20260514 - 1S - 50 (26E1393-09 )</b>									
Lab File ID: 26E1393-09.d					Analyzed: 05/28/26 17:17				
M3PFBA	870744.1	2.716867	1,095,843.00	2.7253	79	50 - 150	-0.0084	+/-0.50	
M2PFOA	2322480	4.7214	2,683,596.00	4.721517	87	50 - 150	-0.0001	+/-0.50	
MPFOS	445341	4.872016	526,577.00	4.880767	85	50 - 150	-0.0088	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY

EPA 533

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
<b>BH20260514 - 1S - 75 (26E1393-10)</b>									
Lab File ID: 26E1393-10.d					Analyzed: 05/28/26 17:24				
M3PFBA	961111.2	2.709233	1,095,843.00	2.7253	88	50 - 150	-0.0161	+/-0.50	
M2PFOA	2459985	4.712667	2,683,596.00	4.721517	92	50 - 150	-0.0089	+/-0.50	
MPFOS	469671.9	4.8719	526,577.00	4.880767	89	50 - 150	-0.0089	+/-0.50	
<b>BH20260514 - 1POST (26E1393-11)</b>									
Lab File ID: 26E1393-11.d					Analyzed: 05/28/26 17:51				
M3PFBA	861608.8	2.716867	1,095,843.00	2.7092	79	50 - 150	0.0077	+/-0.50	
M2PFOA	2319943	4.721317	2,683,596.00	4.721267	86	50 - 150	0.0000	+/-0.50	
MPFOS	445524.1	4.871933	526,577.00	4.871883	85	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2N - 25 (26E1393-12)</b>									
Lab File ID: 26E1393-12.d					Analyzed: 05/28/26 17:58				
M3PFBA	702915.4	2.70925	1,095,843.00	2.7092	64	50 - 150	0.0000	+/-0.50	
M2PFOA	2440584	4.712717	2,683,596.00	4.721267	91	50 - 150	-0.0086	+/-0.50	
MPFOS	510931.1	4.871933	526,577.00	4.871883	97	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2N - 50 (26E1393-13)</b>									
Lab File ID: 26E1393-13.d					Analyzed: 05/28/26 18:06				
M3PFBA	663113.6	2.709217	1,095,843.00	2.7092	61	50 - 150	0.0000	+/-0.50	
M2PFOA	2250990	4.7213	2,683,596.00	4.721267	84	50 - 150	0.0000	+/-0.50	
MPFOS	450225.5	4.8719	526,577.00	4.871883	86	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2N - 75 (26E1393-14)</b>									
Lab File ID: 26E1393-14.d					Analyzed: 05/28/26 18:13				
M3PFBA	680855.6	2.709183	1,095,843.00	2.7092	62	50 - 150	0.0000	+/-0.50	
M2PFOA	2292781	4.721233	2,683,596.00	4.721267	85	50 - 150	0.0000	+/-0.50	
MPFOS	459897.4	4.87185	526,577.00	4.871883	87	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2MID (26E1393-15)</b>									
Lab File ID: 26E1393-15.d					Analyzed: 05/28/26 18:20				
M3PFBA	745200.8	2.716867	1,095,843.00	2.7092	68	50 - 150	0.0077	+/-0.50	
M2PFOA	2349236	4.721267	2,683,596.00	4.721267	88	50 - 150	0.0000	+/-0.50	
MPFOS	466529.3	4.871867	526,577.00	4.871883	89	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2S - 25 (26E1393-16)</b>									
Lab File ID: 26E1393-16.d					Analyzed: 05/28/26 18:27				
M3PFBA	825119.7	2.716833	1,095,843.00	2.7092	75	50 - 150	0.0076	+/-0.50	
M2PFOA	2531100	4.721233	2,683,596.00	4.721267	94	50 - 150	0.0000	+/-0.50	
MPFOS	478387	4.871833	526,577.00	4.871883	91	50 - 150	-0.0001	+/-0.50	
<b>BH20260514 - 2S - 50 (26E1393-17)</b>									
Lab File ID: 26E1393-17.d					Analyzed: 05/28/26 18:34				
M3PFBA	820060.8	2.7092	1,095,843.00	2.7092	75	50 - 150	0.0000	+/-0.50	
M2PFOA	2438168	4.712616	2,683,596.00	4.721267	91	50 - 150	-0.0087	+/-0.50	
MPFOS	460379.4	4.87185	526,577.00	4.871883	87	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2S - 75 (26E1393-18)</b>									
Lab File ID: 26E1393-18.d					Analyzed: 05/28/26 18:41				
M3PFBA	938007.8	2.7092	1,095,843.00	2.7092	86	50 - 150	0.0000	+/-0.50	
M2PFOA	2500751	4.7127	2,683,596.00	4.721267	93	50 - 150	-0.0086	+/-0.50	
MPFOS	483742.7	4.871933	526,577.00	4.871883	92	50 - 150	0.0000	+/-0.50	

INTERNAL STANDARD AREA AND RT SUMMARY

EPA 533

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
<b>BH20260514 - 2POST (26E1393-19)</b>									
			Lab File ID: 26E1393-19.d			Analyzed: 05/28/26 18:48			
M3PFBA	916755.1	2.7092	1,095,843.00	2.7092	84	50 - 150	0.0000	+/-0.50	
M2PFOA	2465428	4.712667	2,683,596.00	4.721267	92	50 - 150	-0.0086	+/-0.50	
MPFOS	465167.1	4.8719	526,577.00	4.871883	88	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 3N - 25 (26E1393-20)</b>									
			Lab File ID: 26E1393-20.d			Analyzed: 05/28/26 18:55			
M3PFBA	741063.8	2.709217	1,095,843.00	2.7092	68	50 - 150	0.0000	+/-0.50	
M2PFOA	2501791	4.721367	2,683,596.00	4.721267	93	50 - 150	0.0001	+/-0.50	
MPFOS	486072.1	4.871967	526,577.00	4.871883	92	50 - 150	0.0001	+/-0.50	
<b>Blank (B428414-BLK1)</b>									
			Lab File ID: B428414-BLK1.d			Analyzed: 05/28/26 15:59			
M3PFBA	969317.7	2.71685	1,095,843.00	2.7253	88	50 - 150	-0.0084	+/-0.50	
M2PFOA	2410608	4.71265	2,683,596.00	4.721517	90	50 - 150	-0.0089	+/-0.50	
MPFOS	476811.3	4.871917	526,577.00	4.880767	91	50 - 150	-0.0088	+/-0.50	
<b>LCS (B428414-BS1)</b>									
			Lab File ID: B428414-BS1.d			Analyzed: 05/28/26 15:52			
M3PFBA	972818.9	2.716867	1,095,843.00	2.7253	89	50 - 150	-0.0084	+/-0.50	
M2PFOA	2389704	4.7213	2,683,596.00	4.721517	89	50 - 150	-0.0002	+/-0.50	
MPFOS	466399.9	4.871917	526,577.00	4.880767	89	50 - 150	-0.0088	+/-0.50	
<b>Matrix Spike (B428414-MS1)</b>									
			Lab File ID: B428414-MS1.d			Analyzed: 05/28/26 16:06			
M3PFBA	835878.1	2.716867	1,095,843.00	2.7253	76	50 - 150	-0.0084	+/-0.50	
M2PFOA	2298526	4.7213	2,683,596.00	4.721517	86	50 - 150	-0.0002	+/-0.50	
MPFOS	450869.5	4.8719	526,577.00	4.880767	86	50 - 150	-0.0089	+/-0.50	
<b>Matrix Spike Dup (B428414-MSD1)</b>									
			Lab File ID: B428414-MSD1.d			Analyzed: 05/28/26 16:13			
M3PFBA	828954.3	2.716867	1,095,843.00	2.7253	76	50 - 150	-0.0084	+/-0.50	
M2PFOA	2221102	4.721267	2,683,596.00	4.721517	83	50 - 150	-0.0003	+/-0.50	
MPFOS	432445.1	4.8719	526,577.00	4.880767	82	50 - 150	-0.0089	+/-0.50	
<b>Blank (B429049-BLK1)</b>									
			Lab File ID: B429049-BLK1.d			Analyzed: 06/01/26 15:36			
M3PFBA	486163.2	2.692517	455,811.00	2.692517	107	50 - 150	0.0000	+/-0.50	
M2PFOA	1204343	4.6955	1,108,978.00	4.7041	109	50 - 150	-0.0086	+/-0.50	
MPFOS	495250.3	4.854417	439,179.00	4.854367	113	50 - 150	0.0000	+/-0.50	
<b>LCS (B429049-BS1)</b>									
			Lab File ID: B429049-BS1.d			Analyzed: 06/01/26 15:21			
M3PFBA	485570.1	2.68415	455,811.00	2.692517	107	50 - 150	-0.0084	+/-0.50	
M2PFOA	1170869	4.704083	1,108,978.00	4.7041	106	50 - 150	0.0000	+/-0.50	
MPFOS	508669.1	4.85435	439,179.00	4.854367	116	50 - 150	0.0000	+/-0.50	
<b>LCS Dup (B429049-BSD1)</b>									
			Lab File ID: B429049-BSD1.d			Analyzed: 06/01/26 15:29			
M3PFBA	459755.7	2.69255	455,811.00	2.692517	101	50 - 150	0.0000	+/-0.50	
M2PFOA	1140419	4.704067	1,108,978.00	4.7041	103	50 - 150	0.0000	+/-0.50	
MPFOS	480090.8	4.85435	439,179.00	4.854367	109	50 - 150	0.0000	+/-0.50	



## CERTIFICATIONS

## Certified Analyses included in this Report

Analyte	Certifications
<b>EPA 533 in Drinking Water</b>	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorobutanesulfonic acid (PFBS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoropentanoic acid (PFPeA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
11Cl-PF3OUdS	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
9Cl-PF3ONS	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Hexafluoropropylene oxide dimer acid (HFPO-DA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
8:2 Fluorotelomersulfonic acid (8:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorohexanesulfonic acid (PFHxS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoro-4-oxapentanoic acid (PFMPA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorooctanoic acid (PFOA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorooctanesulfonic acid (PFOS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorononanoic acid (PFNA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M

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
NJ	New Jersey DEP	MA007	06/30/2026
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/15/2027
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
NC-DW	North Carolina Department of Health and Human Services	25703	07/31/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2027
OH	Ohio Environmental Protection Agency	87781	04/1/2027
LA-DW	State of Louisiana Dept of Health/Office of Public Health	LA042	12/31/2026
MD-DW	Maryland Dept of the Env Water Supply Program	373	06/30/2026
WV-DW	West Virginia Dept. of Health	9979C	01/31/2027

Phone: 413-525-2332  
39 Spruce St  
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1\_03242017

CHAIN OF CUSTODY RECORD (New York)

Requested Turnaround Time

Page \_\_\_ 1 \_\_\_ of \_\_\_ 4 \_\_\_

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant: Arcadis

Consultant Address: 646 Plank Road Suite 100, Clifton Park, NY 12065

Consultant Phone: 518-250-7269

Callout Project Name: Stewart ANG- Butterhill

Project Location: New Windsor, New York

Callout Number: 151957

Site/Spill Number: 336089

Project Manager: David Chiusano

Pace Analytical Quote Name/Number Callout ID 151957

Invoice Recipient: David Chiusano

Sampled By: Meghan Fitzgerald/ Mohamed Ahmed

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
1	BH20260514 - PRE GAC	5/14/2026	10:22		X	DW	
2	BH20260514 - POST GAC	5/14/2026	10:24		X	DW	
3	BH20260514 - POST GAC DUP	5/14/2026	10:28		X	DW	
4	BH20260514 - 1N - 25	5/14/2026	10:44		X	DW	
5	BH20260514 - 1N - 50	5/14/2026	10:46		X	DW	
6	BH20260514 - 1N - 75	5/14/2026	10:47		X	DW	
7	BH20260514 - 1MID	5/14/2026	10:52		X	DW	
8	BH20260514 - 1S - 25	5/14/2026	10:55		X	DW	
9	BH20260514 - 1S - 50	5/14/2026	10:57		X	DW	
10	BH20260514 - 1S - 75	5/14/2026	10:59		X	DW	

Comments: Please forward results to Dana.Bryant@Arcadis.com

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

Relinquished by: (signature) *meg Fitzgerald* Date/Time: 5/14/26 1:30pm  
 Received by: (signature) *[Signature]* Date/Time: 5/14/26 1:30pm  
 Relinquished by: (signature) *[Signature]* Date/Time: 5/14/26 1:30pm  
 Received by: (signature) *[Signature]* Date/Time: 5/14/26 1:30pm  
 Relinquished by: (signature) *[Signature]* Date/Time: 5/14/26 23:15  
 Received by: (signature) *[Signature]* Date/Time: 5/14/26 23:15

**ANALYSIS REQUESTED** (Circle requested Analyses/Reporting List)

8260: DER TCL / Oxygenates / CP-51  
 8270: DER TCL / CP-51  
 1,4-Dioxane SIM | 8082 PCBs  
 8081 Pesticide | 8151 Herbicide  
 TAL Total Metals | TCLP RCRA 8 Metals  
 PFAS 1633 | PFAS 537 ID  
 EPA 533  
 MS/MSD

**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)

**3 Container Codes:**  
 A = Amber Glass  
 G = Glass  
 P = Plastic  
 ST = Sterile  
 V = Vial  
 S = Summa Canister  
 T = Tedlar Bag  
 O = Other (please define)

**PCB ONLY**  
 Soxhlet  
 Non Soxhlet



# ENV-FRM-ELON-0001 v09\_Sample Receiving Checklist

## Log In Back-Sheet

Client Aracelis (DEC)  
 Project Stewart ANG Base - Butternut Hill  
 MCP/RCP Required NO  
 Deliverable Package Requirement Get B  
 Location New Windsor, NY  
 PWSID# (When Applicable) n/a  
 Arrival Method:  
 Courier  Fed Ex  Walk In  Other   
 Received By / Date / Time ER 5/15/26 0218  
 Back-Sheet By / Date / Time Mem 5/19/26 2139  
 Temperature Method GLD # 6  
 WV samples: Yes (see note\*) / No (follow normal procedure)  
 Temp < 6° C Actual Temperature 08  
 Rush Samples: Yes / No Notify NO  
 Short Hold: Yes / No Notify NO

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received in Cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Custody Seal: DATE TIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC/Samples Labels Agree	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Samples in Good Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples Received within Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there enough Volume	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper Media/Container Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splitting Samples Required	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MS/MSD	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Trip Blanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lab to Filters	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC Included: (Check all included)		
Client <input checked="" type="checkbox"/>	Analysis <input checked="" type="checkbox"/>	Sampler Name <input checked="" type="checkbox"/>
Project <input checked="" type="checkbox"/>	IDs <input checked="" type="checkbox"/>	Collection Date/Time <input checked="" type="checkbox"/>
All Samples Proper pH:	<u>N/A</u> <input type="checkbox"/>	<input type="checkbox"/>
Samples Chlorinated:	<u>N/A</u> <input type="checkbox"/>	<input type="checkbox"/>

**Notes regarding Samples/COC outside of SOP:**

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**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:

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



Pace Analytical Services, LLC - East Longmeadow, Ma

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

May 29, 2026

David Chiusano  
NYDEC\_Arcadis US, Inc. - Clifton Park-NY  
646 Plank Road, Suite 100  
Clifton Park, NY 12065

Project Location: New Windsor, NY  
Client Job Number:  
Project Number: 336089  
Laboratory Work Order Number: 26E1397

Enclosed are results of analyses for samples as received by the laboratory on May 15, 2026. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

William A. Scott  
Project Manager

## Table of Contents

Sample Summary	3
Case Narrative	4
Sample Results	5
26E1397-01	5
26E1397-02	6
26E1397-03	7
26E1397-04	8
26E1397-05	9
26E1397-06	10
26E1397-07	11
26E1397-08	12
26E1397-09	13
26E1397-10	14
Sample Preparation Information	15
QC Data	16
Semivolatile Organic Compounds by - LC/MS-MS	16
B428413	16
B428742	18
Flag/Qualifier Summary	22
Internal standard Area & RT Summary	23
Certifications	25
Chain of Custody/Sample Receipt	26



## Pace Analytical Services, LLC - East Longmeadow, Ma

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

NYDEC\_Arcadis US, Inc. - Clifton Park-NY  
 646 Plank Road, Suite 100  
 Clifton Park, NY 12065  
 ATTN: David Chiusano

REPORT DATE: 5/29/2026

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

## ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26E1397

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: New Windsor, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
BH20260514 - 3N - 50	26E1397-01	Drinking Water		EPA 533	
BH20260514 - 3N - 75	26E1397-02	Drinking Water		EPA 533	
BH20260514 - 3MID	26E1397-03	Drinking Water		EPA 533	
BH20260514 - 3S - 25	26E1397-04	Drinking Water		EPA 533	
BH20260514 - 3S - 50	26E1397-05	Drinking Water		EPA 533	
BH20260514 - 3S - 75	26E1397-06	Drinking Water		EPA 533	
BH20260514 - 3POST	26E1397-07	Drinking Water		EPA 533	
BH20260514 - 1RAW	26E1397-08	Drinking Water		EPA 533	
BH20260514 - 2RAW	26E1397-09	Drinking Water		EPA 533	
BH20260514 - 3RAW	26E1397-10	Drinking Water		EPA 533	

**CASE NARRATIVE SUMMARY**

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

**EPA 533****Qualifications:****PF-17**

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

**Analyte & Samples(s) Qualified:****M2-4:2FTS**

26E1397-01RE1[BH20260514 - 3N - 50], 26E1397-02RE1[BH20260514 - 3N - 75]

**M2-6:2FTS**

26E1397-01RE1[BH20260514 - 3N - 50]

**M2-8:2FTS**

26E1397-09[BH20260514 - 2RAW], 26E1397-10[BH20260514 - 3RAW]

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.

A handwritten signature in black ink that reads "Lisa A. Worthington".

Lisa A. Worthington  
Technical Representative



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3N - 50

Sampled: 5/14/2026 11:30

Sample ID: 26E1397-01

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.4	1.8	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorobutanesulfonic acid (PFBS)	2.7	1.8	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoropentanoic acid (PFPeA)	5.7	1.8	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorohexanoic acid (PFHxA)	4.7	1.8	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
9Cl-PF3ONS	ND	1.8	0.72		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.68		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.60		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.68		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.78		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorohexanesulfonic acid (PFHxS)	4.5	1.8	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.96		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoropentanesulfonic acid (PFPeS)	0.86	1.8	0.68		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.61		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluoroheptanoic acid (PFHpA)	1.6	1.8	0.65		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorooctanoic acid (PFOA)	2.4	1.8	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorooctanesulfonic acid (PFOS)	3.5	1.8	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.56		ng/L	1		EPA 533	5/26/26	5/27/26 14:01	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	228 *	50-200	PF-17
M2-8:2FTS	160	50-200	
MPFBA	123	50-200	
M3HFPO-DA	98.3	50-200	
M6PFDA	120	50-200	
M3PFBS	117	50-200	
M7PFUnA	118	50-200	
M2-6:2FTS	213 *	50-200	PF-17
M5PFPeA	146	50-200	
M5PFHxA	113	50-200	
M3PFHxS	120	50-200	
M4PFHpA	114	50-200	
M8PFOA	123	50-200	
M8PFOS	122	50-200	
M9PFNA	113	50-200	
MPFDoA	103	50-200	



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3N - 75

Sampled: 5/14/2026 11:32

Sample ID: 26E1397-02

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.7	1.8	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorobutanesulfonic acid (PFBS)	2.6	1.8	0.69		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoropentanoic acid (PFPeA)	5.4	1.8	0.69		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorohexanoic acid (PFHxA)	4.5	1.8	0.68		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
11Cl-PF3OUdS	ND	1.8	0.69		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
9Cl-PF3ONS	ND	1.8	0.75		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.63		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.78		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.82		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.81		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorohexanesulfonic acid (PFHxS)	3.5	1.8	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.78		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoropentanesulfonic acid (PFPeS)	0.72	1.8	0.71		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluoroheptanoic acid (PFHpA)	1.4	1.8	0.69		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorooctanoic acid (PFOA)	2.0	1.8	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorooctanesulfonic acid (PFOS)	2.7	1.8	0.75		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.59		ng/L	1		EPA 533	5/26/26	5/27/26 14:08	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	207 *	50-200	PF-17
M2-8:2FTS	145	50-200	
MPFBA	119	50-200	
M3HFPO-DA	101	50-200	
M6PFDA	121	50-200	
M3PFBS	115	50-200	
M7PFUnA	119	50-200	
M2-6:2FTS	190	50-200	
M5PFPeA	141	50-200	
M5PFHxA	110	50-200	
M3PFHxS	119	50-200	
M4PFHpA	112	50-200	
M8PFOA	126	50-200	
M8PFOS	119	50-200	
M9PFNA	119	50-200	
MPFDoA	110	50-200	



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3MID

Sampled: 5/14/2026 11:36

Sample ID: 26E1397-03

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.6	1.7	0.69		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorobutanesulfonic acid (PFBS)	2.2	1.7	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoropentanoic acid (PFPeA)	5.1	1.7	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorohexanoic acid (PFHxA)	4.0	1.7	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
11Cl-PF3OUdS	ND	1.7	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
9Cl-PF3ONS	ND	1.7	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.67		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.60		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.7	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorodecanoic acid (PFDA)	ND	1.7	0.67		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.7	0.78		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.7	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorohexanesulfonic acid (PFHxS)	2.9	1.7	0.72		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.96		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.7	1.2		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.7	0.67		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.61		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluoroheptanoic acid (PFHpA)	1.2	1.7	0.65		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorooctanoic acid (PFOA)	1.7	1.7	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorooctanesulfonic acid (PFOS)	2.1	1.7	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC
Perfluorononanoic acid (PFNA)	ND	1.7	0.56		ng/L	1		EPA 533	5/26/26	5/27/26 14:15	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	199	50-200	5/27/26 14:15
M2-8:2FTS	126	50-200	5/27/26 14:15
MPFBA	117	50-200	5/27/26 14:15
M3HFPO-DA	96.8	50-200	5/27/26 14:15
M6PFDA	114	50-200	5/27/26 14:15
M3PFBS	113	50-200	5/27/26 14:15
M7PFUnA	112	50-200	5/27/26 14:15
M2-6:2FTS	162	50-200	5/27/26 14:15
M5PFPeA	139	50-200	5/27/26 14:15
M5PFHxA	108	50-200	5/27/26 14:15
M3PFHxS	117	50-200	5/27/26 14:15
M4PFHpA	106	50-200	5/27/26 14:15
M8PFOA	122	50-200	5/27/26 14:15
M8PFOS	114	50-200	5/27/26 14:15
M9PFNA	111	50-200	5/27/26 14:15
MPFDoA	99.4	50-200	5/27/26 14:15



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3S - 25

Sampled: 5/14/2026 11:40

Sample ID: 26E1397-04

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.7	1.8	0.72		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorobutanesulfonic acid (PFBS)	1.7	1.8	0.67		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoropentanoic acid (PFPeA)	4.7	1.8	0.67		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorohexanoic acid (PFHxA)	3.2	1.8	0.67		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
9Cl-PF3ONS	ND	1.8	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.72		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.81		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.75		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorohexanesulfonic acid (PFHxS)	1.6	1.8	0.75		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.99		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.76		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.63		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.76		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC
Perfluoroheptanoic acid (PFHpA)	0.92	1.8	0.67		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorooctanoic acid (PFOA)	1.2	1.8	0.75		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorooctanesulfonic acid (PFOS)	1.1	1.8	0.73		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:22	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.58		ng/L	1		EPA 533	5/26/26	5/27/26 14:22	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	192	50-200	5/27/26 14:22
M2-8:2FTS	136	50-200	5/27/26 14:22
MPFBA	123	50-200	5/27/26 14:22
M3HFPO-DA	102	50-200	5/27/26 14:22
M6PFDA	120	50-200	5/27/26 14:22
M3PFBS	120	50-200	5/27/26 14:22
M7PFUnA	121	50-200	5/27/26 14:22
M2-6:2FTS	166	50-200	5/27/26 14:22
M5PFPeA	143	50-200	5/27/26 14:22
M5PFHxA	116	50-200	5/27/26 14:22
M3PFHxS	126	50-200	5/27/26 14:22
M4PFHpA	117	50-200	5/27/26 14:22
M8PFOA	127	50-200	5/27/26 14:22
M8PFOS	121	50-200	5/27/26 14:22
M9PFNA	116	50-200	5/27/26 14:22
MPFDoA	107	50-200	5/27/26 14:22



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3S - 50

Sampled: 5/14/2026 11:42

Sample ID: 26E1397-05

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.7	1.9	0.75		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorobutanesulfonic acid (PFBS)	1.4	1.9	0.70		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoropentanoic acid (PFPeA)	4.3	1.9	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorohexanoic acid (PFHxA)	2.8	1.9	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
11Cl-PF3OUdS	ND	1.9	0.71		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
9Cl-PF3ONS	ND	1.9	0.78		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.65		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.80		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.76		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.85		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.83		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.79		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorohexanesulfonic acid (PFHxS)	1.3	1.9	0.79		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	1.0		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.80		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.3		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.73		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.80		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC
Perfluoroheptanoic acid (PFHpA)	0.77	1.9	0.71		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorooctanoic acid (PFOA)	1.1	1.9	0.79		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorooctanesulfonic acid (PFOS)	0.84	1.9	0.77		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:30	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.61		ng/L	1		EPA 533	5/26/26	5/27/26 14:30	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	190	50-200	5/27/26 14:30
M2-8:2FTS	129	50-200	5/27/26 14:30
MPFBA	119	50-200	5/27/26 14:30
M3HFPO-DA	103	50-200	5/27/26 14:30
M6PFDA	104	50-200	5/27/26 14:30
M3PFBS	118	50-200	5/27/26 14:30
M7PFUnA	109	50-200	5/27/26 14:30
M2-6:2FTS	165	50-200	5/27/26 14:30
M5PFPeA	133	50-200	5/27/26 14:30
M5PFHxA	111	50-200	5/27/26 14:30
M3PFHxS	124	50-200	5/27/26 14:30
M4PFHpA	109	50-200	5/27/26 14:30
M8PFOA	118	50-200	5/27/26 14:30
M8PFOS	116	50-200	5/27/26 14:30
M9PFNA	108	50-200	5/27/26 14:30
MPFDoA	96.1	50-200	5/27/26 14:30



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3S - 75

Sampled: 5/14/2026 11:44

Sample ID: 26E1397-06

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	4.6	2.0	0.79		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorobutanesulfonic acid (PFBS)	0.87	2.0	0.74		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoropentanoic acid (PFPeA)	3.6	2.0	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorohexanoic acid (PFHxA)	1.9	2.0	0.74		ng/L	1	J	EPA 533	5/26/26	5/27/26 14:37	NC
11Cl-PF3OUdS	ND	2.0	0.75		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
9Cl-PF3ONS	ND	2.0	0.82		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.64		ng/L	1		EPA 533	5/26/26	5/27/26 14:37	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	154	50-200	5/27/26 14:37
M2-8:2FTS	132	50-200	5/27/26 14:37
MPFBA	120	50-200	5/27/26 14:37
M3HFPO-DA	99.9	50-200	5/27/26 14:37
M6PFDA	120	50-200	5/27/26 14:37
M3PFBS	120	50-200	5/27/26 14:37
M7PFUnA	121	50-200	5/27/26 14:37
M2-6:2FTS	142	50-200	5/27/26 14:37
M5PFPeA	127	50-200	5/27/26 14:37
M5PFHxA	118	50-200	5/27/26 14:37
M3PFHxS	126	50-200	5/27/26 14:37
M4PFHpA	117	50-200	5/27/26 14:37
M8PFOA	126	50-200	5/27/26 14:37
M8PFOS	119	50-200	5/27/26 14:37
M9PFNA	116	50-200	5/27/26 14:37
MPFDoA	111	50-200	5/27/26 14:37



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3POST

Sampled: 5/14/2026 11:48

Sample ID: 26E1397-07

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.5	1.8	0.71		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorobutanesulfonic acid (PFBS)	0.95	1.8	0.67		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoropentanoic acid (PFPeA)	3.7	1.8	0.67		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorohexanoic acid (PFHxA)	2.0	1.8	0.67		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
9Cl-PF3ONS	ND	1.8	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.69		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.61		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.69		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.72		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.80		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.79		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.75		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorohexanesulfonic acid (PFHxS)	0.95	1.8	0.75		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.99		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.76		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.7	1.8	1.2		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.70		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.63		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.76		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.67		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.75		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.73		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.58		ng/L	1		EPA 533	5/20/26	5/21/26 15:15	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	102	50-200	5/21/26 15:15
M2-8:2FTS	136	50-200	5/21/26 15:15
MPFBA	110	50-200	5/21/26 15:15
M3HFPO-DA	149	50-200	5/21/26 15:15
M6PFDA	107	50-200	5/21/26 15:15
M3PFBS	116	50-200	5/21/26 15:15
M7PFUnA	106	50-200	5/21/26 15:15
M2-6:2FTS	101	50-200	5/21/26 15:15
M5PFPeA	118	50-200	5/21/26 15:15
M5PFHxA	104	50-200	5/21/26 15:15
M3PFHxS	113	50-200	5/21/26 15:15
M4PFHpA	102	50-200	5/21/26 15:15
M8PFOA	104	50-200	5/21/26 15:15
M8PFOS	107	50-200	5/21/26 15:15
M9PFNA	109	50-200	5/21/26 15:15
MPFDoA	102	50-200	5/21/26 15:15



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 1RAW

Sampled: 5/14/2026 12:17

Sample ID: 26E1397-08

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	7.3	1.9	0.75		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorobutanesulfonic acid (PFBS)	4.2	1.9	0.71		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoropentanoic acid (PFPeA)	2.3	1.9	0.71		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorohexanoic acid (PFHxA)	1.5	1.9	0.71		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:22	NC
11Cl-PF3OUdS	ND	1.9	0.71		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
9Cl-PF3ONS	ND	1.9	0.78		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.73		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.65		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.80		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.73		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.76		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.85		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.84		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.79		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorohexanesulfonic acid (PFHxS)	4.7	1.9	0.79		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	1.0		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.80		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	19	1.9	1.3		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.80		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluoroheptanoic acid (PFHpA)	1.0	1.9	0.71		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorooctanoic acid (PFOA)	4.4	1.9	0.79		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorooctanesulfonic acid (PFOS)	5.0	1.9	0.77		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.61		ng/L	1		EPA 533	5/20/26	5/21/26 15:22	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	91.5	50-200	5/21/26 15:22
M2-8:2FTS	152	50-200	5/21/26 15:22
MPFBA	98.1	50-200	5/21/26 15:22
M3HFPO-DA	144	50-200	5/21/26 15:22
M6PFDA	97.4	50-200	5/21/26 15:22
M3PFBS	101	50-200	5/21/26 15:22
M7PFUnA	90.1	50-200	5/21/26 15:22
M2-6:2FTS	113	50-200	5/21/26 15:22
M5PFPeA	122	50-200	5/21/26 15:22
M5PFHxA	91.9	50-200	5/21/26 15:22
M3PFHxS	99.7	50-200	5/21/26 15:22
M4PFHpA	90.3	50-200	5/21/26 15:22
M8PFOA	93.4	50-200	5/21/26 15:22
M8PFOS	89.3	50-200	5/21/26 15:22
M9PFNA	96.9	50-200	5/21/26 15:22
MPFDoA	85.7	50-200	5/21/26 15:22



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 2RAW

Sampled: 5/14/2026 12:09

Sample ID: 26E1397-09

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	6.5	2.0	0.79		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorobutanesulfonic acid (PFBS)	2.4	2.0	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoropentanoic acid (PFPeA)	4.0	2.0	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorohexanoic acid (PFHxA)	2.3	2.0	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
11Cl-PF3OUdS	ND	2.0	0.75		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
9Cl-PF3ONS	ND	2.0	0.82		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorohexanesulfonic acid (PFHxS)	4.4	2.0	0.83		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluoroheptanoic acid (PFHpA)	1.5	2.0	0.74		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorooctanoic acid (PFOA)	3.3	2.0	0.83		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorooctanesulfonic acid (PFOS)	4.0	2.0	0.81		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.64		ng/L	1		EPA 533	5/20/26	5/21/26 15:29	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	145	50-200	
<b>M2-8:2FTS</b>	<b>212 *</b>	50-200	PF-17
MPFBA	141	50-200	
M3HFPO-DA	167	50-200	
M6PFDA	141	50-200	
M3PFBS	149	50-200	
M7PFUnA	132	50-200	
M2-6:2FTS	158	50-200	
M5PFPeA	183	50-200	
M5PFHxA	133	50-200	
M3PFHxS	148	50-200	
M4PFHpA	133	50-200	
M8PFOA	139	50-200	
M8PFOS	146	50-200	
M9PFNA	142	50-200	
MPFDoA	131	50-200	



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26E1397

Date Received: 5/15/2026

Field Sample #: BH20260514 - 3RAW

Sampled: 5/14/2026 11:53

Sample ID: 26E1397-10

Sample Matrix: Drinking Water

Semivolatile Organic Compounds by - LC/MS-MS

Analyte	Results	RL	MCL/SMCL			DF	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
			DL	MA ORSG	Units						
Perfluorobutanoic acid (PFBA)	5.7	1.8	0.70		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorobutanesulfonic acid (PFBS)	3.2	1.8	0.65		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoropentanoic acid (PFPeA)	6.7	1.8	0.65		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorohexanoic acid (PFHxA)	5.5	1.8	0.65		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
9Cl-PF3ONS	ND	1.8	0.72		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.68		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.60		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.68		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.78		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.77		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.73		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorohexanesulfonic acid (PFHxS)	5.9	1.8	0.73		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.96		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.2		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoropentanesulfonic acid (PFPeS)	0.75	1.8	0.68		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.61		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.74		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluoroheptanoic acid (PFHpA)	2.0	1.8	0.65		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorooctanoic acid (PFOA)	3.2	1.8	0.73		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorooctanesulfonic acid (PFOS)	4.7	1.8	0.71		ng/L	1		EPA 533	5/20/26	5/21/26 15:36	NC
Perfluorononanoic acid (PFNA)	0.64	1.8	0.56		ng/L	1	J	EPA 533	5/20/26	5/21/26 15:36	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	123	50-200	
<b>M2-8:2FTS</b>	<b>230 *</b>	50-200	PF-17
MPFBA	118	50-200	
M3HFPO-DA	123	50-200	
M6PFDA	127	50-200	
M3PFBS	122	50-200	
M7PFUnA	117	50-200	
M2-6:2FTS	160	50-200	
M5PFPeA	155	50-200	
M5PFHxA	115	50-200	
M3PFHxS	120	50-200	
M4PFHpA	115	50-200	
M8PFOA	117	50-200	
M8PFOS	123	50-200	
M9PFNA	124	50-200	
MPFDoA	108	50-200	



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 533-EPA 533**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26E1397-07 [BH20260514 - 3POST]	B428413	278	1.00	05/20/26
26E1397-08 [BH20260514 - 1RAW]	B428413	263	1.00	05/20/26
26E1397-09 [BH20260514 - 2RAW]	B428413	261	1.00	05/20/26
26E1397-10 [BH20260514 - 3RAW]	B428413	285	1.00	05/20/26

**Prep Method: EPA 533-EPA 533**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26E1397-01RE1 [BH20260514 - 3N - 50]	B428742	285	1.00	05/26/26
26E1397-02RE1 [BH20260514 - 3N - 75]	B428742	271	1.00	05/26/26
26E1397-03RE1 [BH20260514 - 3MID]	B428742	287	1.00	05/26/26
26E1397-04RE1 [BH20260514 - 3S - 25]	B428742	277	1.00	05/26/26
26E1397-05RE1 [BH20260514 - 3S - 50]	B428742	264	1.00	05/26/26
26E1397-06RE1 [BH20260514 - 3S - 75]	B428742	259	1.00	05/26/26



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B428413 - EPA 533

Blank (B428413-BLK1)

Prepared: 05/20/26 Analyzed: 05/21/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.79	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.74	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.74	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.74	ng/L							
11Cl-PF3OUdS	ND	2.0	0.75	ng/L							
9Cl-PF3ONS	ND	2.0	0.82	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.64	ng/L							

Surrogate: M2-4:2FTS	46.0			ng/L	40.04		115	50-200			
Surrogate: M2-8:2FTS	64.8			ng/L	39.66		163	50-200			
Surrogate: MPFBA	45.8			ng/L	40.12		114	50-200			
Surrogate: M3HFPO-DA	57.7			ng/L	39.90		145	50-200			
Surrogate: M6PFDA	46.2			ng/L	40.40		114	50-200			
Surrogate: M3PFBS	49.8			ng/L	40.08		124	50-200			
Surrogate: M7PFUnA	44.4			ng/L	40.32		110	50-200			
Surrogate: M2-6:2FTS	46.9			ng/L	40.36		116	50-200			
Surrogate: M5PFPeA	45.1			ng/L	40.12		113	50-200			
Surrogate: M5PFHxA	44.1			ng/L	40.04		110	50-200			
Surrogate: M3PFHxS	46.1			ng/L	39.98		115	50-200			
Surrogate: M4PFHpA	43.3			ng/L	40.08		108	50-200			
Surrogate: M8PFOA	44.7			ng/L	39.82		112	50-200			
Surrogate: M8PFOS	48.0			ng/L	40.36		119	50-200			
Surrogate: M9PFNA	46.1			ng/L	40.40		114	50-200			
Surrogate: MPFDoA	41.2			ng/L	40.20		102	50-200			

LCS (B428413-BS1)

Prepared: 05/20/26 Analyzed: 05/21/26

Perfluorobutanoic acid (PFBA)	10.4	2.0	0.79	ng/L	10.00		104	70-130			
Perfluorobutanesulfonic acid (PFBS)	9.28	2.0	0.74	ng/L	10.00		92.8	70-130			
Perfluoropentanoic acid (PFPeA)	9.20	2.0	0.74	ng/L	10.00		92.0	70-130			
Perfluorohexanoic acid (PFHxA)	9.36	2.0	0.74	ng/L	10.00		93.6	70-130			
11Cl-PF3OUdS	8.42	2.0	0.75	ng/L	10.00		84.2	70-130			



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B428413 - EPA 533**

**LCS (B428413-BS1)**

Prepared: 05/20/26 Analyzed: 05/21/26

9Cl-PF3ONS	8.41	2.0	0.82	ng/L	10.00		84.1	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	9.52	2.0	0.77	ng/L	10.00		95.2	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	8.14	2.0	0.68	ng/L	10.00		81.4	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	10.2	2.0	0.84	ng/L	10.00		102	70-130			
Perfluorodecanoic acid (PFDA)	9.15	2.0	0.77	ng/L	10.00		91.5	70-130			
Perfluorododecanoic acid (PFDoA)	10.1	2.0	0.80	ng/L	10.00		101	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	9.06	2.0	0.89	ng/L	10.00		90.6	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	8.22	2.0	0.88	ng/L	10.00		82.2	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	9.46	2.0	0.83	ng/L	10.00		94.6	70-130			
Perfluorohexanesulfonic acid (PFHxS)	10.9	2.0	0.83	ng/L	10.00		109	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	9.91	2.0	1.1	ng/L	10.00		99.1	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	8.22	2.0	0.84	ng/L	10.00		82.2	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	8.70	2.0	1.4	ng/L	10.00		87.0	70-130			
Perfluoropentanesulfonic acid (PFPeS)	9.24	2.0	0.77	ng/L	10.00		92.4	70-130			
Perfluoroundecanoic acid (PFUnA)	8.97	2.0	0.70	ng/L	10.00		89.7	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8.26	2.0	0.84	ng/L	10.00		82.6	70-130			
Perfluoroheptanoic acid (PFHpA)	9.68	2.0	0.74	ng/L	10.00		96.8	70-130			
Perfluorooctanoic acid (PFOA)	8.95	2.0	0.83	ng/L	10.00		89.5	70-130			
Perfluorooctanesulfonic acid (PFOS)	7.58	2.0	0.81	ng/L	10.00		75.8	70-130			
Perfluorononanoic acid (PFNA)	9.28	2.0	0.64	ng/L	10.00		92.8	70-130			
Surrogate: M2-4:2FTS	45.8			ng/L	40.04		114	50-200			
Surrogate: M2-8:2FTS	62.1			ng/L	39.66		157	50-200			
Surrogate: MPFBA	43.2			ng/L	40.12		108	50-200			
Surrogate: M3HFPO-DA	53.3			ng/L	39.90		134	50-200			
Surrogate: M6PFDA	46.6			ng/L	40.40		115	50-200			
Surrogate: M3PFBS	48.1			ng/L	40.08		120	50-200			
Surrogate: M7PFUnA	44.0			ng/L	40.32		109	50-200			
Surrogate: M2-6:2FTS	49.3			ng/L	40.36		122	50-200			
Surrogate: M5PFPeA	42.8			ng/L	40.12		107	50-200			
Surrogate: M5PFHxA	43.8			ng/L	40.04		109	50-200			
Surrogate: M3PFHxS	45.9			ng/L	39.98		115	50-200			
Surrogate: M4PFHpA	43.2			ng/L	40.08		108	50-200			
Surrogate: M8PFOA	46.1			ng/L	39.82		116	50-200			
Surrogate: M8PFOS	45.5			ng/L	40.36		113	50-200			
Surrogate: M9PFNA	46.0			ng/L	40.40		114	50-200			
Surrogate: MPFDoA	42.3			ng/L	40.20		105	50-200			

**LCS Dup (B428413-BSD1)**

Prepared: 05/20/26 Analyzed: 05/21/26

Perfluorobutanoic acid (PFBA)	11.1	2.0	0.79	ng/L	10.00		111	70-130	7.43	50	
Perfluorobutanesulfonic acid (PFBS)	10.1	2.0	0.74	ng/L	10.00		101	70-130	8.01	50	
Perfluoropentanoic acid (PFPeA)	9.94	2.0	0.74	ng/L	10.00		99.4	70-130	7.73	50	
Perfluorohexanoic acid (PFHxA)	10.2	2.0	0.74	ng/L	10.00		102	70-130	8.84	50	
11Cl-PF3OUdS	8.84	2.0	0.75	ng/L	10.00		88.4	70-130	4.84	50	
9Cl-PF3ONS	9.53	2.0	0.82	ng/L	10.00		95.3	70-130	12.5	50	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	10.5	2.0	0.77	ng/L	10.00		105	70-130	9.80	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	8.32	2.0	0.68	ng/L	10.00		83.2	70-130	2.24	50	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	11.5	2.0	0.84	ng/L	10.00		115	70-130	12.2	50	



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B428413 - EPA 533**

**LCS Dup (B428413-BSD1)**

Prepared: 05/20/26 Analyzed: 05/21/26

Perfluorodecanoic acid (PFDA)	9.74	2.0	0.77	ng/L	10.00		97.4	70-130	6.29	50	
Perfluorododecanoic acid (PFDoA)	10.8	2.0	0.80	ng/L	10.00		108	70-130	6.99	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	9.78	2.0	0.89	ng/L	10.00		97.8	70-130	7.58	50	
Perfluoroheptanesulfonic acid (PFHpS)	9.10	2.0	0.88	ng/L	10.00		91.0	70-130	10.1	50	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	10.6	2.0	0.83	ng/L	10.00		106	70-130	11.1	50	
Perfluorohexanesulfonic acid (PFHxS)	12.4	2.0	0.83	ng/L	10.00		124	70-130	12.8	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	10.9	2.0	1.1	ng/L	10.00		109	70-130	9.78	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	8.75	2.0	0.84	ng/L	10.00		87.5	70-130	6.23	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	10.1	2.0	1.4	ng/L	10.00		101	70-130	15.3	50	
Perfluoropentanesulfonic acid (PFPeS)	10.2	2.0	0.77	ng/L	10.00		102	70-130	10.2	50	
Perfluoroundecanoic acid (PFUnA)	9.20	2.0	0.70	ng/L	10.00		92.0	70-130	2.49	50	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	9.03	2.0	0.84	ng/L	10.00		90.3	70-130	8.82	50	
Perfluoroheptanoic acid (PFHpA)	10.4	2.0	0.74	ng/L	10.00		104	70-130	7.13	50	
Perfluorooctanoic acid (PFOA)	9.95	2.0	0.83	ng/L	10.00		99.5	70-130	10.6	50	
Perfluorooctanesulfonic acid (PFOS)	8.49	2.0	0.81	ng/L	10.00		84.9	70-130	11.3	50	
Perfluorononanoic acid (PFNA)	9.99	2.0	0.64	ng/L	10.00		99.9	70-130	7.34	50	
Surrogate: M2-4:2FTS	51.9			ng/L	40.04		130	50-200			
Surrogate: M2-8:2FTS	74.9			ng/L	39.66		189	50-200			
Surrogate: MPFBA	47.1			ng/L	40.12		117	50-200			
Surrogate: M3HFPO-DA	57.8			ng/L	39.90		145	50-200			
Surrogate: M6PFDA	49.5			ng/L	40.40		123	50-200			
Surrogate: M3PFBS	53.7			ng/L	40.08		134	50-200			
Surrogate: M7PFUnA	46.6			ng/L	40.32		116	50-200			
Surrogate: M2-6:2FTS	51.2			ng/L	40.36		127	50-200			
Surrogate: M5PFPeA	46.3			ng/L	40.12		115	50-200			
Surrogate: M5PFHxA	45.3			ng/L	40.04		113	50-200			
Surrogate: M3PFHxS	50.8			ng/L	39.98		127	50-200			
Surrogate: M4PFHpA	45.1			ng/L	40.08		112	50-200			
Surrogate: M8PFOA	48.7			ng/L	39.82		122	50-200			
Surrogate: M8PFOS	49.3			ng/L	40.36		122	50-200			
Surrogate: M9PFNA	48.3			ng/L	40.40		120	50-200			
Surrogate: MPFDoA	44.8			ng/L	40.20		111	50-200			

**Batch B428742 - EPA 533**

**Blank (B428742-BLK1)**

Prepared: 05/26/26 Analyzed: 05/27/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.79	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.74	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.74	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.74	ng/L							
11Cl-PF3OUdS	ND	2.0	0.75	ng/L							
9Cl-PF3ONS	ND	2.0	0.82	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.77	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.68	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.84	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.77	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.80	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.89	ng/L							

**QUALITY CONTROL**

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

Analyte	Result	Reporting Limit	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

**Batch B428742 - EPA 533**

**Blank (B428742-BLK1)**

Prepared: 05/26/26 Analyzed: 05/27/26

Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.88	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.83	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.83	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	1.1	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.84	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.4	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.77	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.70	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.84	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.74	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.83	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.81	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.64	ng/L							
Surrogate: M2-4:2FTS	52.9			ng/L	40.04		132	50-200			
Surrogate: M2-8:2FTS	49.8			ng/L	39.66		126	50-200			
Surrogate: MPFBA	43.3			ng/L	40.00		108	50-200			
Surrogate: M3HFPO-DA	37.7			ng/L	39.90		94.5	50-200			
Surrogate: M6PFDA	46.3			ng/L	40.12		116	50-200			
Surrogate: M3PFBS	49.0			ng/L	40.20		122	50-200			
Surrogate: M7PFUnA	46.8			ng/L	39.72		118	50-200			
Surrogate: M2-6:2FTS	53.9			ng/L	40.20		134	50-200			
Surrogate: M5PFPeA	43.6			ng/L	40.12		109	50-200			
Surrogate: M5PFHxA	44.3			ng/L	40.36		110	50-200			
Surrogate: M3PFHxS	48.7			ng/L	40.24		121	50-200			
Surrogate: M4PFHpA	43.8			ng/L	39.70		110	50-200			
Surrogate: M8PFOA	49.4			ng/L	40.52		122	50-200			
Surrogate: M8PFOS	49.3			ng/L	40.36		122	50-200			
Surrogate: M9PFNA	45.1			ng/L	40.40		112	50-200			
Surrogate: MPFDaA	44.0			ng/L	40.20		109	50-200			

**LCS (B428742-BS1)**

Prepared: 05/26/26 Analyzed: 05/27/26

Perfluorobutanoic acid (PFBA)	11.1	2.0	0.79	ng/L	10.00		111	70-130			
Perfluorobutanesulfonic acid (PFBS)	10.9	2.0	0.74	ng/L	10.00		109	70-130			
Perfluoropentanoic acid (PFPeA)	10.2	2.0	0.74	ng/L	10.00		102	70-130			
Perfluorohexanoic acid (PFHxA)	10.1	2.0	0.74	ng/L	10.00		101	70-130			
11Cl-PF3OUdS	10.3	2.0	0.75	ng/L	10.00		103	70-130			
9Cl-PF3ONS	9.68	2.0	0.82	ng/L	10.00		96.8	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	10.4	2.0	0.77	ng/L	10.00		104	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	11.3	2.0	0.68	ng/L	10.00		113	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	11.7	2.0	0.84	ng/L	10.00		117	70-130			
Perfluorodecanoic acid (PFDA)	10.4	2.0	0.77	ng/L	10.00		104	70-130			
Perfluorododecanoic acid (PFDoA)	11.3	2.0	0.80	ng/L	10.00		113	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	10.2	2.0	0.89	ng/L	10.00		102	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	9.55	2.0	0.88	ng/L	10.00		95.5	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	12.0	2.0	0.83	ng/L	10.00		120	70-130			
Perfluorohexanesulfonic acid (PFHxS)	12.3	2.0	0.83	ng/L	10.00		123	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	11.5	2.0	1.1	ng/L	10.00		115	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	9.72	2.0	0.84	ng/L	10.00		97.2	70-130			



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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B428742 - EPA 533

LCS (B428742-BS1)

Prepared: 05/26/26 Analyzed: 05/27/26

6:2 Fluorotelomersulfonic acid (6:2FTS A)	12.4	2.0	1.4	ng/L	10.00		124	70-130			
Perfluoropentanesulfonic acid (PFPeS)	11.1	2.0	0.77	ng/L	10.00		111	70-130			
Perfluoroundecanoic acid (PFUnA)	10.4	2.0	0.70	ng/L	10.00		104	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8.48	2.0	0.84	ng/L	10.00		84.8	70-130			
Perfluoroheptanoic acid (PFHpA)	10.5	2.0	0.74	ng/L	10.00		105	70-130			
Perfluorooctanoic acid (PFOA)	9.74	2.0	0.83	ng/L	10.00		97.4	70-130			
Perfluorooctanesulfonic acid (PFOS)	9.58	2.0	0.81	ng/L	10.00		95.8	70-130			
Perfluorononanoic acid (PFNA)	10.6	2.0	0.64	ng/L	10.00		106	70-130			
Surrogate: M2-4:2FTS	50.9			ng/L	40.04		127	50-200			
Surrogate: M2-8:2FTS	51.3			ng/L	39.66		129	50-200			
Surrogate: MPFBA	38.6			ng/L	40.00		96.6	50-200			
Surrogate: M3HFPO-DA	36.4			ng/L	39.90		91.2	50-200			
Surrogate: M6PFDA	43.2			ng/L	40.12		108	50-200			
Surrogate: M3PFBS	47.4			ng/L	40.20		118	50-200			
Surrogate: M7PFUnA	45.4			ng/L	39.72		114	50-200			
Surrogate: M2-6:2FTS	51.9			ng/L	40.20		129	50-200			
Surrogate: M5PFPeA	38.9			ng/L	40.12		96.9	50-200			
Surrogate: M5PFHxA	40.5			ng/L	40.36		100	50-200			
Surrogate: M3PFHxS	45.0			ng/L	40.24		112	50-200			
Surrogate: M4PFHpA	38.9			ng/L	39.70		98.1	50-200			
Surrogate: M8PFOA	44.4			ng/L	40.52		110	50-200			
Surrogate: M8PFOS	46.1			ng/L	40.36		114	50-200			
Surrogate: M9PFNA	40.8			ng/L	40.40		101	50-200			
Surrogate: MPFDoA	43.6			ng/L	40.20		109	50-200			

LCS Dup (B428742-BS1)

Prepared: 05/26/26 Analyzed: 05/27/26

Perfluorobutanoic acid (PFBA)	10.4	2.0	0.79	ng/L	10.00		104	70-130	7.04	50	
Perfluorobutanesulfonic acid (PFBS)	10.3	2.0	0.74	ng/L	10.00		103	70-130	5.71	50	
Perfluoropentanoic acid (PFPeA)	9.65	2.0	0.74	ng/L	10.00		96.5	70-130	5.94	50	
Perfluorohexanoic acid (PFHxA)	9.41	2.0	0.74	ng/L	10.00		94.1	70-130	7.15	50	
11Cl-PF3OUdS	8.96	2.0	0.75	ng/L	10.00		89.6	70-130	14.2	50	
9Cl-PF3ONS	8.57	2.0	0.82	ng/L	10.00		85.7	70-130	12.2	50	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	9.59	2.0	0.77	ng/L	10.00		95.9	70-130	8.48	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	11.1	2.0	0.68	ng/L	10.00		111	70-130	1.79	50	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	10.7	2.0	0.84	ng/L	10.00		107	70-130	8.50	50	
Perfluorodecanoic acid (PFDA)	9.37	2.0	0.77	ng/L	10.00		93.7	70-130	10.2	50	
Perfluorododecanoic acid (PFDoA)	10.2	2.0	0.80	ng/L	10.00		102	70-130	10.4	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	9.52	2.0	0.89	ng/L	10.00		95.2	70-130	7.24	50	
Perfluoroheptanesulfonic acid (PFHpS)	8.53	2.0	0.88	ng/L	10.00		85.3	70-130	11.2	50	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	11.0	2.0	0.83	ng/L	10.00		110	70-130	8.65	50	
Perfluorohexanesulfonic acid (PFHxS)	11.2	2.0	0.83	ng/L	10.00		112	70-130	9.98	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	10.5	2.0	1.1	ng/L	10.00		105	70-130	9.29	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	8.86	2.0	0.84	ng/L	10.00		88.6	70-130	9.26	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	12.3	2.0	1.4	ng/L	10.00		123	70-130	1.37	50	
Perfluoropentanesulfonic acid (PFPeS)	9.38	2.0	0.77	ng/L	10.00		93.8	70-130	16.5	50	
Perfluoroundecanoic acid (PFUnA)	9.69	2.0	0.70	ng/L	10.00		96.9	70-130	7.24	50	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8.07	2.0	0.84	ng/L	10.00		80.7	70-130	5.00	50	
Perfluoroheptanoic acid (PFHpA)	9.72	2.0	0.74	ng/L	10.00		97.2	70-130	7.33	50	



## 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	DL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	----	-------	-------------	---------------	------	-------------	-----	-----------	-------

## Batch B428742 - EPA 533

## LCS Dup (B428742-BSD1)

Prepared: 05/26/26 Analyzed: 05/27/26

Perfluorooctanoic acid (PFOA)	9.15	2.0	0.83	ng/L	10.00		91.5	70-130	6.22	50	
Perfluorooctanesulfonic acid (PFOS)	8.75	2.0	0.81	ng/L	10.00		87.5	70-130	9.03	50	
Perfluorononanoic acid (PFNA)	9.98	2.0	0.64	ng/L	10.00		99.8	70-130	5.69	50	
Surrogate: M2-4:2FTS	52.0			ng/L	40.04		130	50-200			
Surrogate: M2-8:2FTS	50.0			ng/L	39.66		126	50-200			
Surrogate: MPFBA	40.1			ng/L	40.00		100	50-200			
Surrogate: M3HFPO-DA	36.1			ng/L	39.90		90.6	50-200			
Surrogate: M6PFDA	45.0			ng/L	40.12		112	50-200			
Surrogate: M3PFBS	49.0			ng/L	40.20		122	50-200			
Surrogate: M7PFUnA	47.7			ng/L	39.72		120	50-200			
Surrogate: M2-6:2FTS	50.9			ng/L	40.20		127	50-200			
Surrogate: M5PFPeA	39.8			ng/L	40.12		99.3	50-200			
Surrogate: M5PFHxA	41.1			ng/L	40.36		102	50-200			
Surrogate: M3PFHxS	49.9			ng/L	40.24		124	50-200			
Surrogate: M4PFHpA	41.4			ng/L	39.70		104	50-200			
Surrogate: M8PFOA	45.4			ng/L	40.52		112	50-200			
Surrogate: M8PFOS	49.2			ng/L	40.36		122	50-200			
Surrogate: M9PFNA	42.5			ng/L	40.40		105	50-200			
Surrogate: MPFDoA	45.2			ng/L	40.20		112	50-200			

**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
DL	Method Detection Limit
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.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
PF-17	Extracted Internal Standard recovery is outside of control limits. Data is not significantly affected since associated analyte is not detected and bias is on the high side.

INTERNAL STANDARD AREA AND RT SUMMARY

EPA 533

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
<b>BH20260514 - 3N - 50 (26E1397-01RE1 )</b>									
Lab File ID: 26E1397-01RE1.d					Analyzed: 05/27/26 14:01				
M3PFBA	636058.8	2.684117	1,095,843.00	2.692483	58	50 - 150	-0.0084	+/-0.50	
M2PFOA	2014747	4.704067	2,683,596.00	4.70405	75	50 - 150	0.0000	+/-0.50	
MPFOS	399924.8	4.863217	526,577.00	4.854317	76	50 - 150	0.0089	+/-0.50	
<b>BH20260514 - 3N - 75 (26E1397-02RE1 )</b>									
Lab File ID: 26E1397-02RE1.d					Analyzed: 05/27/26 14:08				
M3PFBA	656861.8	2.692483	1,095,843.00	2.692483	60	50 - 150	0.0000	+/-0.50	
M2PFOA	2074321	4.7041	2,683,596.00	4.70405	77	50 - 150	0.0001	+/-0.50	
MPFOS	407144.6	4.854383	526,577.00	4.854317	77	50 - 150	0.0001	+/-0.50	
<b>BH20260514 - 3MID (26E1397-03RE1 )</b>									
Lab File ID: 26E1397-03RE1.d					Analyzed: 05/27/26 14:15				
M3PFBA	686707.9	2.692533	1,095,843.00	2.692483	63	50 - 150	0.0000	+/-0.50	
M2PFOA	2189679	4.70405	2,683,596.00	4.70405	82	50 - 150	0.0000	+/-0.50	
MPFOS	415705.2	4.854317	526,577.00	4.854317	79	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 3S - 25 (26E1397-04RE1 )</b>									
Lab File ID: 26E1397-04RE1.d					Analyzed: 05/27/26 14:22				
M3PFBA	678735	2.692533	1,095,843.00	2.692483	62	50 - 150	0.0000	+/-0.50	
M2PFOA	2099330	4.704117	2,683,596.00	4.70405	78	50 - 150	0.0001	+/-0.50	
MPFOS	394976.5	4.854383	526,577.00	4.854317	75	50 - 150	0.0001	+/-0.50	
<b>BH20260514 - 3S - 50 (26E1397-05RE1 )</b>									
Lab File ID: 26E1397-05RE1.d					Analyzed: 05/27/26 14:30				
M3PFBA	730752.4	2.6925	1,095,843.00	2.692483	67	50 - 150	0.0000	+/-0.50	
M2PFOA	2137138	4.70405	2,683,596.00	4.70405	80	50 - 150	0.0000	+/-0.50	
MPFOS	411474.6	4.854317	526,577.00	4.854317	78	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 3S - 75 (26E1397-06RE1 )</b>									
Lab File ID: 26E1397-06RE1.d					Analyzed: 05/27/26 14:37				
M3PFBA	797066.9	2.6925	1,095,843.00	2.692483	73	50 - 150	0.0000	+/-0.50	
M2PFOA	2155714	4.704067	2,683,596.00	4.70405	80	50 - 150	0.0000	+/-0.50	
MPFOS	415159.8	4.854317	526,577.00	4.854317	79	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 3POST (26E1397-07 )</b>									
Lab File ID: 26E1397-07.d					Analyzed: 05/21/26 15:15				
M3PFBA	2805128	1.045	3,372,499.00	1.045	83	50 - 150	0.0000	+/-0.50	
M2PFOA	5824863	3.413967	6,285,589.00	3.405967	93	50 - 150	0.0080	+/-0.50	
MPFOS	1070690	3.588183	1,173,673.00	3.588183	91	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 1RAW (26E1397-08 )</b>									
Lab File ID: 26E1397-08.d					Analyzed: 05/21/26 15:22				
M3PFBA	2390820	1.045	3,372,499.00	1.045	71	50 - 150	0.0000	+/-0.50	
M2PFOA	6040321	3.405967	6,285,589.00	3.405967	96	50 - 150	0.0000	+/-0.50	
MPFOS	1082836	3.588183	1,173,673.00	3.588183	92	50 - 150	0.0000	+/-0.50	
<b>BH20260514 - 2RAW (26E1397-09 )</b>									
Lab File ID: 26E1397-09.d					Analyzed: 05/21/26 15:29				
M3PFBA	2126436	1.045	3,372,499.00	1.045	63	50 - 150	0.0000	+/-0.50	
M2PFOA	5468585	3.405967	6,285,589.00	3.405967	87	50 - 150	0.0000	+/-0.50	
MPFOS	955763.9	3.588183	1,173,673.00	3.588183	81	50 - 150	0.0000	+/-0.50	

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

INTERNAL STANDARD AREA AND RT SUMMARY

EPA 533

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
<b>BH20260514 - 3RAW (26E1397-10)</b>			Lab File ID: 26E1397-10.d			Analyzed: 05/21/26 15:36			
M3PFBA	2207646	1.053317	3,372,499.00	1.045	65	50 - 150	0.0083	+/-0.50	
M2PFOA	5727457	3.397333	6,285,589.00	3.405967	91	50 - 150	-0.0086	+/-0.50	
MPFOS	1035908	3.588183	1,173,673.00	3.588183	88	50 - 150	0.0000	+/-0.50	
<b>Blank (B428413-BLK1)</b>			Lab File ID: B428413-BLK1.d			Analyzed: 05/21/26 14:24			
M3PFBA	3290815	1.045	3,372,499.00	1.045	98	50 - 150	0.0000	+/-0.50	
M2PFOA	6049527	3.405967	6,285,589.00	3.405967	96	50 - 150	0.0000	+/-0.50	
MPFOS	1081058	3.588183	1,173,673.00	3.588183	92	50 - 150	0.0000	+/-0.50	
<b>LCS (B428413-BS1)</b>			Lab File ID: B428413-BS1.d			Analyzed: 05/21/26 14:10			
M3PFBA	3369099	1.045	3,372,499.00	1.045	100	50 - 150	0.0000	+/-0.50	
M2PFOA	6036132	3.405967	6,285,589.00	3.405967	96	50 - 150	0.0000	+/-0.50	
MPFOS	1124445	3.588183	1,173,673.00	3.588183	96	50 - 150	0.0000	+/-0.50	
<b>LCS Dup (B428413-BSD1)</b>			Lab File ID: B428413-BSD1.d			Analyzed: 05/21/26 14:17			
M3PFBA	3256518	1.045	3,372,499.00	1.045	97	50 - 150	0.0000	+/-0.50	
M2PFOA	6004606	3.405967	6,285,589.00	3.405967	96	50 - 150	0.0000	+/-0.50	
MPFOS	1023680	3.588183	1,173,673.00	3.588183	87	50 - 150	0.0000	+/-0.50	
<b>Blank (B428742-BLK1)</b>			Lab File ID: B428742-BLK1.d			Analyzed: 05/27/26 13:23			
M3PFBA	980500.6	2.692483	1,095,843.00	2.68415	89	50 - 150	0.0083	+/-0.50	
M2PFOA	2433827	4.70405	2,683,596.00	4.704067	91	50 - 150	0.0000	+/-0.50	
MPFOS	455751.3	4.8632	526,577.00	4.85435	87	50 - 150	0.0088	+/-0.50	
<b>LCS (B428742-BS1)</b>			Lab File ID: B428742-BS1.d			Analyzed: 05/27/26 13:08			
M3PFBA	890286.3	2.6925	1,095,843.00	2.68415	81	50 - 150	0.0084	+/-0.50	
M2PFOA	2197300	4.704017	2,683,596.00	4.704067	82	50 - 150	0.0000	+/-0.50	
MPFOS	427128.4	4.86315	526,577.00	4.85435	81	50 - 150	0.0088	+/-0.50	
<b>LCS Dup (B428742-BSD1)</b>			Lab File ID: B428742-BSD1.d			Analyzed: 05/27/26 13:16			
M3PFBA	882025.9	2.692467	1,095,843.00	2.68415	80	50 - 150	0.0083	+/-0.50	
M2PFOA	2186409	4.703983	2,683,596.00	4.704067	81	50 - 150	-0.0001	+/-0.50	
MPFOS	421841.5	4.863133	526,577.00	4.85435	80	50 - 150	0.0088	+/-0.50	

**CERTIFICATIONS**

**Certified Analyses included in this Report**

Analyte	Certifications
<i>EPA 533 in Drinking Water</i>	
Perfluorobutanoic acid (PFBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorobutanesulfonic acid (PFBS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoropentanoic acid (PFPeA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorohexanoic acid (PFHxA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
11Cl-PF3OUdS	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
9Cl-PF3ONS	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Hexafluoropropylene oxide dimer acid (HFPO-DA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
8:2 Fluorotelomersulfonic acid (8:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorodecanoic acid (PFDA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorododecanoic acid (PFDoA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroheptanesulfonic acid (PFHpS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
4:2 Fluorotelomersulfonic acid (4:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorohexanesulfonic acid (PFHxS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluoro-4-oxapentanoic acid (PFMPA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoro-5-oxahexanoic acid (PFMBA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
6:2 Fluorotelomersulfonic acid (6:2FTS A)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoropentanesulfonic acid (PFPeS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroundecanoic acid (PFUnA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluoroheptanoic acid (PFHpA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,WV-I
Perfluorooctanoic acid (PFOA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorooctanesulfonic acid (PFOS)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M
Perfluorononanoic acid (PFNA)	CT,NH,NY,VT-DW,ME,NJ,PA,OH,LA-DW,VA,M

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
NJ	New Jersey DEP	MA007	06/30/2026
VT-DW	Vermont Department of Health Drinking Water	VT-255716	06/15/2027
ME	State of Maine	MA00100	06/9/2027
VA	Commonwealth of Virginia	460217	09/30/2026
NC-DW	North Carolina Department of Health and Human Services	25703	07/31/2026
PA	Commonwealth of Pennsylvania DEP	68-05812	06/30/2027
OH	Ohio Environmental Protection Agency	87781	04/1/2027
LA-DW	State of Louisiana Dept of Health/Office of Public Health	LA042	12/31/2026
MD-DW	Maryland Dept of the Env Water Supply Program	373	06/30/2026
WV-DW	West Virginia Dept. of Health	9979C	01/31/2027

Phone: 413-525-2332  
39 Spruce St  
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1\_03242017

CHAIN OF CUSTODY RECORD (New York)

Page 3 of 4

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC Consultant: Arcadis

Consultant Address: 646 Plank Road Suite 100, Clifton Park, NY 12065

Consultant Phone: 518-250-7269

Callout Project Names: Stewart ANG- Butterhill

Project Location: New Windsor, New York

Callout Number: 151957

Site/Spill Number: 336089

Project Manager: David Chiusano

Pace Analytical Quote Name/Number Callout ID 151957

Invoice Recipient: David Chiusano

Sampled By: Meghan Fitzgerald / Mohamed Ahmed

**Requested Turnaround Time**  
 DEC Standard 30-calendar day  
 Due Date: \_\_\_\_\_  
 1-Day  2-Day  3-Day   
 4-Day  5-Day  10-Day  
**Data Delivery**  
 Format: PDF  EXCEL   
 Other: \_\_\_\_\_  
 CLP Like (Level 4) Data Pkg Required:   
 Email To: David.Chiusano@dec.ny.gov  
 Fax To #: \_\_\_\_\_

**ANALYSIS REQUESTED (Circle Requested Analytes/Reporting List)**

8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM   8082 PCBs	8081 Pesticide   8151 Herbicide	TAL Total Metals   TCLP RCRA 8 Metals	PFAS 1633   PFAS 537 ID	EPA 533
------------------------------------	-----------------------	-----------------------------	---------------------------------	---------------------------------------	-------------------------	---------

# of Containers: 20  
 2 Preservation Code: 1  
 3 Container Code: P

**Dissolved Metals Samples**  
 Field Filtered  
 Lab to Filter

**Orthophosphate Samples**  
 Field Filtered  
 Lab to Filter

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
1	BH20260514 - 3N - 50	5/14/2026	11:30		X	DW	
2	BH20260514 - 3N - 75	5/14/2026	11:38		X	DW	
3	BH20260514 - 3MID	5/14/2026	11:36		X	DW	
4	BH20260514 - 3S - 25	5/14/2026	11:40		X	DW	
5	BH20260514 - 3S - 50	5/14/2026	11:42		X	DW	
6	BH20260514 - 3S - 75	5/14/2026	11:44		X	DW	
7	BH20260514 - 3POST	5/14/2026	11:48		X	DW	
8	BH20260514 - 1RAW	5/14/2026	12:17		X	DW	
9	BH20260514 - 2RAW	5/14/2026	12:09		X	DW	
10	BH20260514 - 3RAW	5/14/2026	11:52		X	DW	

**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)

**3 Container Codes:**  
 A = Amber Glass  
 G = Glass  
 P = Plastic  
 ST = Sterile  
 V = Vial  
 S = Summa Canister  
 T = Tedlar Bag  
 O = Other (please define)

Comments: Please forward results to Dana.Bryant@Arcadis.com

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

**Deliverables**  
 Enhanced Data Package  
 NYSDEC EQUIS EDD  
 EQUIS (Standard) EDD  
 NY Regulatory EDD  
 NY Regs Hits-Only EDD

**Program B: Regulatory Information**  
 AWQ STDS  NY TOGS  
 NYC Sewer Discharge  NY CP-51  
 Part 360 GW (Landfill)  
 NY Restricted Use  
 NY Unrestricted Use  
 NY Part 375

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

**Other:**  
 MELAC and AIHA-LAP, LLC Accredited  
 Chromatogram   
 AIHA-LAP, LLC

Relinquished by (signature): *Meghan Fitzgerald* Date/Time: 5/14/26 1:30pm  
 Received by (signature): *[Signature]* Date/Time: 5/14/26 1:30pm  
 Relinquished by (signature): *[Signature]* Date/Time: 5/14/26 1:30pm  
 Received by (signature): *[Signature]* Date/Time: 5/14/26 1:30pm  
 Relinquished by (signature): *[Signature]* Date/Time: 5/14/26 1:30pm  
 Received by (signature): *[Signature]* Date/Time: 5/14/26 1:30pm



# ENV-FRM-ELON-0001 v09\_Sample Receiving Checklist

## Log In Back-Sheet

Client Arcadis (DEC)  
 Project Stewart ANG Base - Butterhill  
 MCP/RCP Required no  
 Deliverable Package Requirement Oct B  
 Location New Windsor, NY  
 PWSID# (When Applicable) NR  
 Arrival Method:  
 Courier  Fed Ex  Walk In  Other   
 Received By / Date / Time EB 5/15/26 0218  
 Back-Sheet By / Date / Time Mom 5/19/26 2153  
 Temperature Method Gun # 6  
 WV samples: Yes (see note\*) / No (follow normal procedure)  
 Temp < 6° C Actual Temperature 08  
 Rush Samples: Yes / No Notify NO  
 Short Hold: Yes / No Notify NO

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	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Received in Cooler	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Custody Seal: DATE TIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
COC Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC/Samples Labels Agree	<input checked="" type="checkbox"/>	<input type="checkbox"/>
All Samples in Good Condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Samples Received within Holding Time	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is there enough Volume	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper Media/Container Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Splitting Samples Required	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MS/MSD	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trip Blanks	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Lab to Filters	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
COC Legible	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COC Included: (Check all included)		
Client <input checked="" type="checkbox"/>	Analysis <input checked="" type="checkbox"/>	Sampler Name <input checked="" type="checkbox"/>
Project <input checked="" type="checkbox"/>	IDs <input checked="" type="checkbox"/>	Collection Date/Time <input checked="" type="checkbox"/>
All Samples Proper pH:	<u>N/A</u> <input type="checkbox"/>	<input type="checkbox"/>
Samples Chlorinated:	<u>N/A</u> <input type="checkbox"/>	<input type="checkbox"/>

### Notes regarding Samples/COC outside of SOP:

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

### 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	500mL		250mL				80 (mL)	Encore	8oz	Other	VOA 40mL							20mL										
	C/A	C/A	C/A	C/A	Unp.	HCl	H <sub>2</sub> SO <sub>4</sub>	Unp.	Phos.	HCl	H <sub>2</sub> SO <sub>4</sub>	Unp.	Triz	H <sub>2</sub> SO <sub>4</sub>	HNO <sub>3</sub>	Amm. Ace	NaOH	NaOH+ZnAc	Unp.	25g	5g	Unp.	Unp.	Unp.	Unp.	Unp.	HCl	MeOH	DI	NaHSO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	Asc. Acid	Unp.	HCl				
1																																						
2																																						
3																																						
4																																						
5																																						
6																																						
7																																						
8																																						
9																																						
10																																						
11																																						
12																																						
13																																						
14																																						
15																																						
16																																						
17																																						
18																																						
																	←																					

Phone: 413-525-2332  
39 Spruce St  
East Longmeadow, MA 01028

https://www.pacelabs.com/

Doc # 380 Rev 1\_03242017

Page 3 of 4



**Contact:** https://www.pacelabs.com/contact-us/contact-environmental-sciences/  
**Company Name:** NYS DEC  
**Consultant:** Arcadis  
**Consulant Address:** 646 Plank Road Suite 100, Clifton Park, NY 12065  
**Consulant Phone:** 518-250-7269  
**Callout Project Name:** Stewart ANG- Butterhill  
**Project Location:** New Windsor, New York  
**Callout Number:** 151957  
**Site/Spill Number:** 336089  
**Project Manager:** David Chiusano  
**Pace Analytical Quote Name/Number/Callout ID:** 151957  
**Invoice Recipient:** David Chiusano  
**Sampled By:** Meghan Fitzgerald / Mohamed Ahmed

Pace Analytical Work Order #	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code
1	BH20260514 - 3N - 50	5/14/2026	11:30		X	DW	
2	BH20260514 - 3N - 75	5/14/2026	11:30		X	DW	
3	BH20260514 - 3MID	5/14/2026	11:30		X	DW	
4	BH20260514 - 3S - 25	5/14/2026	11:40		X	DW	
5	BH20260514 - 3S - 50	5/14/2026	11:42		X	DW	
6	BH20260514 - 3S - 75	5/14/2026	11:44		X	DW	
7	BH20260514 - 3POST	5/14/2026	11:48		X	DW	
8	BH20260514 - 1RAW	5/14/2026	12:17		X	DW	
9	BH20260514 - 2RAW	5/14/2026	12:09		X	DW	
10	BH20260514 - 3RAW	5/14/2026	11:53		X	DW	

Comments: Please forward results to Dana.Bryant@Arcadis.com

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

**Relinquished by (signature):** *Meghan Fitzgerald* Date/Time: 5/14/26 1:30pm  
**Received by (signature):** *[Signature]* Date/Time: 5/14/26 1:30pm  
**Relinquished by (signature):** *[Signature]* Date/Time: 5/14/26 1:30pm  
**Received by (signature):** *[Signature]* Date/Time: 5/14/26 1:30pm  
**Relinquished by (signature):** *[Signature]* Date/Time: 5/14/26 2:18  
**Received by (signature):** *[Signature]* Date/Time: 5/14/26 2:18

**Program & Regulatory Information:**

AWQ STDS  NY TOGS

NYC Sewer Discharge  NY CP-51

Part 360 GW (Landfill)

NY Restricted Use

NY Unrestricted Use

NY Part 375

**Deliverables:**

Enhanced Data Package

NYSDEC Equis EDD

EQUIS (Standard) EDD

NY Regulatory EDD

NY Regs Hits-Only EDD

**Other:** MELAC and AIHA-LAP, LLC Accredited

**Project Entity:**

Government  Municipality  MWRA  WRTA

Federal  21 J  School

City  Brownfield  MBTA

**Other:** Chromatogram   
AIHA-LAP, LLC

**Requested Turnaround Time:**

DEC Standard 30-calendar day

**Due Date:**

1-Day  2-Day  3-Day  4-Day  5-Day  10-Day

**Rush (Prior Approval Required):**

1-Day  2-Day  3-Day  4-Day  5-Day  10-Day

**Data Delivery:**

PDF  EXCEL

**Other:** CLP Like (Level 4) Data Pkg Required:   
Email To: David.Chiusano@dec.ny.gov

**Fax To #:**

**ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)**

8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM   8082 PCBs	8081 Pesticide   8151 Herbicide	TAL Total Metals   TCLP RCRA 8 Metals	PFAS 1633   PFAS 537 ID	EPA 533
------------------------------------	-----------------------	-----------------------------	---------------------------------	---------------------------------------	-------------------------	---------

**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)

**3 Container Codes:**  
 A = Amber Glass  
 G = Glass  
 P = Plastic  
 ST = Sterile  
 V = Vial  
 S = Summa Canister  
 T = Teclor Bag  
 O = Other (please define)

**PCB ONLY:**  
 Soxhlet  
 Non Soxhlet