



April 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 **March 11, 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 “BH20260311PRE-GAC” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20260311-1N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20260311-1N-50” identifier in the Client Sample ID;
- 75 % treatment (within the lead GAC canister in Pair Train No. 1), which has a “BH20260311-1N-75” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20260311-2N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20260311-2N-50” identifier in the Client Sample ID;
- 75 % treatment (within the lead GAC canister in Pair Train No. 2), which has a “BH20260311-2N-75” identifier in the Client Sample ID;
- 25 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20260311-3N-25” identifier in the Client Sample ID;
- 50 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20260311-3N-50” identifier in the Client Sample ID;

- 75 % treatment (within the lead GAC canister in Pair Train No. 3), which has a “BH20260311-3N-75” identifier in the Client Sample ID;
- Butterhill Well No.1 raw untreated water; which has a “BH20260311-1RAW” identifier in the Client Sample ID;
- Butterhill Well No.2 raw untreated water; which has a “BH20260311-2RAW” identifier in the Client Sample ID;
- Butterhill Well No.3 raw untreated water; which has a “BH20260311-3RAW” identifier in the Client Sample ID;
- Post-treatment (treated water after all GAC trains), which has a “BH20260311POST-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 “BH20260311-1 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 1), which has a “BH20260311-1 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 “BH20260311-2 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 2), which has a “BH20260311-2 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 “BH20260311-3 MID” identifier in the Client Sample ID;
- post-treatment (after the GAC Pair Train 3), which has a “BH20260311-3 POST” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20260311-1S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20260311-1S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 1), which has a “BH20260311-1S-75” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20260311-2S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20260311-2S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 2), which has a “BH20260311-2S-75” identifier in the Client Sample ID;
- 25 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20260311-3S-25” identifier in the Client Sample ID;
- 50 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20260311-3S-50” identifier in the Client Sample ID;
- 75 % treatment (within the lag GAC canister in Pair Train No. 3), which has a “BH20260311-3S-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 . 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 .

Sincerely,



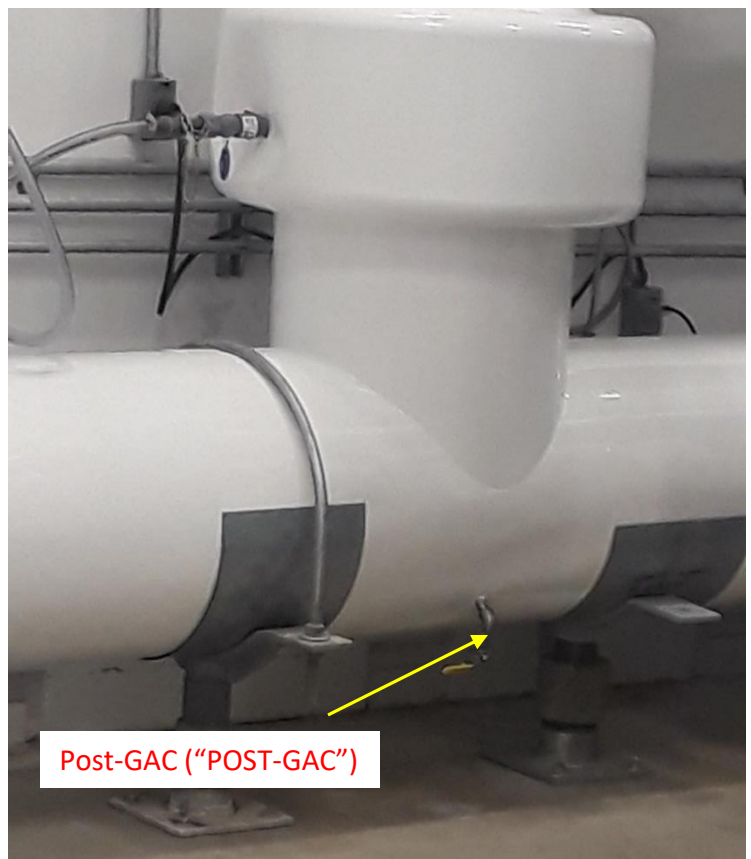
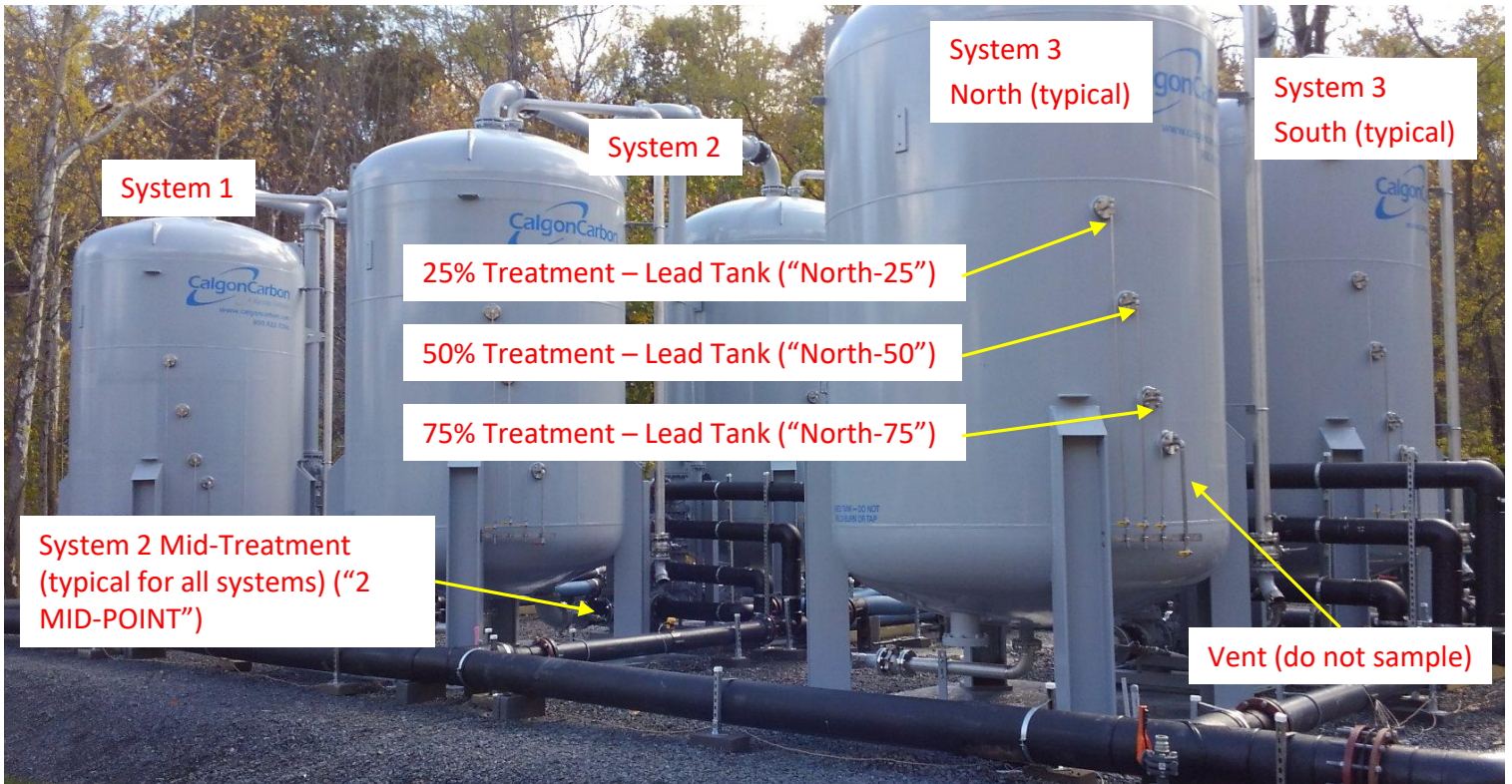
David J. Chiusano
Project Director
Office of the Director
Division of Environmental Remediation

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)) ¹

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 ⁴
March 2023 (Well 2)	PFOA	4.3	4.3	3.8	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
	PFOS	5.6	5.0	5.8	5.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
June 2023 (Well 3)	PFOA	4.1	4.2	4.3	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
	PFOS	5.7	5.3	6.8	6.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
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 ⁴
	PFOS	6.6	5.3	12	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
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 ⁴
	PFOS	5.8	4.7	7.2	7.2	ND	ND	ND	2.5	ND	ND	ND	ND	ND	ND	10 ⁴
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 ⁴
	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 ⁴
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 ⁴
	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 ⁴
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 ⁴
	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 ⁴
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 ⁴
	PFOS	4.6	4.5	5.5	7.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
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 ⁴
	PFOS	5.4	6.6	5.5	6.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ⁴
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 ⁴
	PFOS	5.4	6.2	5.8	6.2	0.58	0.54	ND	1.0	ND	ND	0.83	ND	ND	ND	10 ⁴
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 ⁴
	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 ⁴
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 ⁴
	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 ⁴

Notes:

* Method 533 List Analysis

** At the time of sampling (03/11/2026) 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))¹

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 ³
February 2020 (Well 2)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
March 2020 (Well 1)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
April 2020 (Well 1)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
May 2020 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
August 2020 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
December 2020 (Well 3)	PFOA	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	10 ³
	PFOS	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	NS	NS	NS	10 ³
March 2021 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
June 2021 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
September 2021 (Well 1)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
December 2021 (Well 3**) ⁵	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	2.2	ND	ND	2.1	ND	ND	ND	ND	2.1	ND	ND	ND	ND	10 ³
March 2022 (Well 2)	PFOA	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
June 2022 (Well 2)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
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 ³
	PFOS	3.9	ND	1.9	ND	ND	4.2	ND	ND	ND	ND	3.4	ND	ND	ND	ND	10 ³
December 2022 (Well 2)	PFOA	ND	ND	2.8	ND	ND	ND	ND	2.7	ND	ND	ND	ND	2.5	ND	ND	10 ³
	PFOS	ND	ND	2.2	ND	ND	ND	ND	2.3	ND	ND	ND	ND	2.3	ND	ND	10 ³
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 ³
	PFOS	ND	ND	9.0	2.6	ND	ND	ND	4.4	2.0	ND	ND	ND	3.4	2.3	ND	10 ³

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

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 ³
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 ³
	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 ³
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 ³
	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 ³
December 2023 (Well 1)	PFOA	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	10 ³
	PFOS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS	NS	NS	10 ³
March 2024 (Well 2)**	PFOA	ND	ND	2.0	ND	ND	ND	ND	ND	ND	ND	2.0	ND	ND	ND	ND	10 ³
	PFOS	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10 ³
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 ³
	PFOS	2.0	ND	ND	ND	ND	1.2	ND	ND	ND	ND	1.1	ND	ND	ND	ND	10 ³
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 ³
	PFOS	1.7	ND	ND	ND	ND	1.4	ND	ND	ND	ND	2.1	ND	ND	2.3	ND	10 ³
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 ³
	PFOS	ND	ND	4.0	2.1	ND	ND	0.97	4.7	2.1	ND	ND	ND	3.5	1.4	ND	10 ³
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 ³
	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 ³
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 ³
	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 ³
December 2025 (Well 3)	PFOA	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.86	ND	ND	ND	ND	10 ⁴
	PFOS	0.58	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.76	0.54	ND	ND	ND	10 ⁴
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 ³
	PFOS	0.93	ND	ND	ND	ND	0.95	ND	ND	ND	ND	2.0	ND	0.71	0.59	ND	10 ³

Notes:

* Method 533 List Analysis

** At the time of sampling (03/11/2026) 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

March 26, 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: 26C0687

Enclosed are results of analyses for samples as received by the laboratory on March 12, 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	6
26C0687-01	6
26C0687-02	7
26C0687-03	8
26C0687-04	9
26C0687-05	10
26C0687-06	11
26C0687-07	12
26C0687-08	13
26C0687-09	14
26C0687-10	15
26C0687-11	16
26C0687-12	17
26C0687-13	18
26C0687-14	19
26C0687-15	20
26C0687-16	21
26C0687-17	22
26C0687-18	23
26C0687-19	24
26C0687-20	25
26C0687-21	26
26C0687-22	27

Table of Contents (continued)

26C0687-23	28
26C0687-24	29
26C0687-25	30
26C0687-26	31
26C0687-27	32
26C0687-28	33
26C0687-29	34
26C0687-30	35
Sample Preparation Information	36
QC Data	37
Semivolatile Organic Compounds by - LC/MS-MS	37
B423702	37
B423703	39
B424104	43
B424171	46
B424255	48
Flag/Qualifier Summary	52
Certifications	53
Chain of Custody/Sample Receipt	54



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: 3/26/2026

PURCHASE ORDER NUMBER: 151957

PROJECT NUMBER: 336089

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 26C0687

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
BH20260311 - PRE GAC	26C0687-01	Drinking Water		EPA 533	
BH20260311 - POST GAC	26C0687-02	Drinking Water		EPA 533	
BH20260311 - POST GAC DUP	26C0687-03	Drinking Water		EPA 533	
BH20260311 - 1N - 25	26C0687-04	Drinking Water		EPA 533	
BH20260311 - 1N - 50	26C0687-05	Drinking Water		EPA 533	
BH20260311 - 1N - 75	26C0687-06	Drinking Water		EPA 533	
BH20260311 - 1MID	26C0687-07	Drinking Water		EPA 533	
BH20260311 - 1S - 25	26C0687-08	Drinking Water		EPA 533	
BH20260311 - 1S - 50	26C0687-09	Drinking Water		EPA 533	
BH20260311 - 1S - 75	26C0687-10	Drinking Water		EPA 533	
BH20260311 - 1POST	26C0687-11	Drinking Water		EPA 533	
BH20260311 - 2N - 25	26C0687-12	Drinking Water		EPA 533	
BH20260311 - 2N - 50	26C0687-13	Drinking Water		EPA 533	
BH20260311 - 2N - 75	26C0687-14	Drinking Water		EPA 533	
BH20260311 - 2MID	26C0687-15	Drinking Water		EPA 533	
BH20260311 - 2S - 25	26C0687-16	Drinking Water		EPA 533	
BH20260311 - 2S - 50	26C0687-17	Drinking Water		EPA 533	
BH20260311 - 2S - 75	26C0687-18	Drinking Water		EPA 533	
BH20260311 - 2POST	26C0687-19	Drinking Water		EPA 533	
BH20260311 - 3N - 25	26C0687-20	Drinking Water		EPA 533	
BH20260311 - 3N - 50	26C0687-21	Drinking Water		EPA 533	
BH20260311 - 3N - 75	26C0687-22	Drinking Water		EPA 533	
BH20260311 - 3MID	26C0687-23	Drinking Water		EPA 533	
BH20260311 - 3S - 25	26C0687-24	Drinking Water		EPA 533	
BH20260311 - 3S - 50	26C0687-25	Drinking Water		EPA 533	
BH20260311 - 3S - 75	26C0687-26	Drinking Water		EPA 533	
BH20260311 - 3POST	26C0687-27	Drinking Water		EPA 533	
BH20260311 - 1RAW	26C0687-28	Drinking Water		EPA 533	
BH20260311 - 2RAW	26C0687-29	Drinking Water		EPA 533	
BH20260311 - 3RAW	26C0687-30	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**

B423703-BS1

MS-14

Matrix spike recovery is outside of control limits. Data validation is not affected since sample result is "not detected" and recovery bias is on the high side for this compound.

Analyte & Samples(s) Qualified:**6:2 Fluorotelomersulfonic acid (6:2**

B423703-MS1

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**

26C0687-05RE1[BH20260311 - 1N - 50]

R-05

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

Analyte & Samples(s) Qualified:**Hexafluoropropylene oxide dimer :**

B424104-BSD1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Meghan E. Kelley
Reporting Specialist



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - PRE GAC

Sampled: 3/11/2026 10:13

Sample ID: 26C0687-01

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)	6.1	2.0	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorobutanesulfonic acid (PFBS)	3.8	2.0	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoropentanoic acid (PFPeA)	7.5	2.0	0.44		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorohexanoic acid (PFHxA)	6.3	2.0	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorohexanesulfonic acid (PFHxS)	6.4	2.0	0.46		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoropentanesulfonic acid (PFPeS)	1.2	2.0	0.53		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluoroheptanoic acid (PFHpA)	2.6	2.0	0.61		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorooctanoic acid (PFOA)	4.1	2.0	0.75		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorooctanesulfonic acid (PFOS)	6.1	2.0	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/18/26	3/19/26 13:03	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	165	50-200	3/19/26 13:03
M2-8:2FTS	134	50-200	3/19/26 13:03
MPFBA	89.8	50-200	3/19/26 13:03
M3HFPO-DA	73.4	50-200	3/19/26 13:03
M6PFDA	90.3	50-200	3/19/26 13:03
M3PFBS	86.6	50-200	3/19/26 13:03
M7PFUnA	90.2	50-200	3/19/26 13:03
M2-6:2FTS	160	50-200	3/19/26 13:03
M5PFPeA	108	50-200	3/19/26 13:03
M5PFHxA	75.0	50-200	3/19/26 13:03
M3PFHxS	89.3	50-200	3/19/26 13:03
M4PFHpA	73.1	50-200	3/19/26 13:03
M8PFOA	80.4	50-200	3/19/26 13:03
M8PFOS	93.0	50-200	3/19/26 13:03
M9PFNA	86.1	50-200	3/19/26 13:03
MPFDoA	83.9	50-200	3/19/26 13:03



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - POST GAC

Sampled: 3/11/2026 10:15

Sample ID: 26C0687-02

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)	6.4	1.8	0.45		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorobutanesulfonic acid (PFBS)	0.52	1.8	0.44		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoropentanoic acid (PFPeA)	3.2	1.8	0.38		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorohexanoic acid (PFHxA)	1.3	1.8	0.44		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:19	NC
11Cl-PF3OUdS	ND	1.8	0.65		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
9Cl-PF3ONS	ND	1.8	0.45		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.42		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.83		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.34		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.56		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.67		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.56		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.31		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.40		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.47		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.6		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.47		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.62		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.53		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.66		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.45		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 13:19	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	108	50-200	3/19/26 13:19
M2-8:2FTS	102	50-200	3/19/26 13:19
MPFBA	76.3	50-200	3/19/26 13:19
M3HFPO-DA	70.1	50-200	3/19/26 13:19
M6PFDA	75.8	50-200	3/19/26 13:19
M3PFBS	85.0	50-200	3/19/26 13:19
M7PFUnA	78.8	50-200	3/19/26 13:19
M2-6:2FTS	104	50-200	3/19/26 13:19
M5PFPeA	77.8	50-200	3/19/26 13:19
M5PFHxA	69.4	50-200	3/19/26 13:19
M3PFHxS	84.7	50-200	3/19/26 13:19
M4PFHpA	66.6	50-200	3/19/26 13:19
M8PFOA	73.6	50-200	3/19/26 13:19
M8PFOS	86.1	50-200	3/19/26 13:19
M9PFNA	73.4	50-200	3/19/26 13:19
MPFDoA	72.1	50-200	3/19/26 13:19



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - POST GAC DUP

Sampled: 3/11/2026 10:18

Sample ID: 26C0687-03

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)	6.3	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorobutanesulfonic acid (PFBS)	0.51	1.9	0.47		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoropentanoic acid (PFPeA)	3.1	1.9	0.41		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorohexanoic acid (PFHxA)	1.2	1.9	0.48		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:26	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.89		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.72		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	3/18/26	3/19/26 13:26	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	109	50-200	3/19/26 13:26
M2-8:2FTS	106	50-200	3/19/26 13:26
MPFBA	86.4	50-200	3/19/26 13:26
M3HFPO-DA	79.9	50-200	3/19/26 13:26
M6PFDA	83.9	50-200	3/19/26 13:26
M3PFBS	90.9	50-200	3/19/26 13:26
M7PFUnA	88.5	50-200	3/19/26 13:26
M2-6:2FTS	105	50-200	3/19/26 13:26
M5PFPeA	88.8	50-200	3/19/26 13:26
M5PFHxA	78.3	50-200	3/19/26 13:26
M3PFHxS	89.8	50-200	3/19/26 13:26
M4PFHpA	73.5	50-200	3/19/26 13:26
M8PFOA	80.5	50-200	3/19/26 13:26
M8PFOS	93.3	50-200	3/19/26 13:26
M9PFNA	79.8	50-200	3/19/26 13:26
MPFDoA	79.4	50-200	3/19/26 13:26



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1N - 25

Sampled: 3/11/2026 10:30

Sample ID: 26C0687-04

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)	7.0	1.8	0.47		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorobutanesulfonic acid (PFBS)	4.1	1.8	0.46		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoropentanoic acid (PFPeA)	8.7	1.8	0.40		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorohexanoic acid (PFHxA)	7.4	1.8	0.46		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
9Cl-PF3ONS	ND	1.8	0.47		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.87		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.59		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.33		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorohexanesulfonic acid (PFHxS)	6.0	1.8	0.42		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoropentanesulfonic acid (PFPeS)	1.2	1.8	0.49		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluoroheptanoic acid (PFHpA)	2.7	1.8	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorooctanoic acid (PFOA)	4.1	1.8	0.69		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorooctanesulfonic acid (PFOS)	5.2	1.8	0.47		ng/L	1		EPA 533	3/18/26	3/19/26 13:34	NC
Perfluorononanoic acid (PFNA)	0.68	1.8	0.67		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:34	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	166	50-200	
M2-8:2FTS	120	50-200	
MPFBA	77.8	50-200	
M3HFPO-DA	80.1	50-200	
M6PFDA	79.4	50-200	
M3PFBS	71.4	50-200	
M7PFUnA	78.4	50-200	
M2-6:2FTS	146	50-200	
M5PFPeA	94.2	50-200	
M5PFHxA	63.7	50-200	
M3PFHxS	72.4	50-200	
M4PFHpA	64.5	50-200	
M8PFOA	73.5	50-200	
M8PFOS	75.8	50-200	
M9PFNA	73.9	50-200	
MPFDoA	73.6	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: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1N - 50

Sampled: 3/11/2026 10:32

Sample ID: 26C0687-05

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)	5.9	2.0	0.52		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorobutanesulfonic acid (PFBS)	2.7	2.0	0.50		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoropentanoic acid (PFPeA)	6.3	2.0	0.44		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorohexanoic acid (PFHxA)	4.8	2.0	0.51		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorohexanesulfonic acid (PFHxS)	4.0	2.0	0.46		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoropentanesulfonic acid (PFPeS)	0.80	2.0	0.53		ng/L	1	J	EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluoroheptanoic acid (PFHpA)	1.8	2.0	0.61		ng/L	1	J	EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorooctanoic acid (PFOA)	2.8	2.0	0.75		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorooctanesulfonic acid (PFOS)	3.2	2.0	0.52		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/20/26	3/22/26 1:02	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	202 *	50-200	PF-17
M2-8:2FTS	152	50-200	
MPFBA	103	50-200	
M3HFPO-DA	80.1	50-200	
M6PFDA	101	50-200	
M3PFBS	105	50-200	
M7PFUnA	102	50-200	
M2-6:2FTS	181	50-200	
M5PFPeA	124	50-200	
M5PFHxA	89.6	50-200	
M3PFHxS	109	50-200	
M4PFHpA	88.0	50-200	
M8PFOA	94.1	50-200	
M8PFOS	107	50-200	
M9PFNA	94.8	50-200	
MPFDoA	93.0	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: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1N - 75

Sampled: 3/11/2026 10:34

Sample ID: 26C0687-06

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)	6.5	2.0	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorobutanesulfonic acid (PFBS)	2.7	2.0	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoropentanoic acid (PFPeA)	6.8	2.0	0.44		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorohexanoic acid (PFHxA)	5.2	2.0	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorohexanesulfonic acid (PFHxS)	3.3	2.0	0.46		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoropentanesulfonic acid (PFPeS)	0.71	2.0	0.53		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluoroheptanoic acid (PFHpA)	1.9	2.0	0.61		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorooctanoic acid (PFOA)	3.2	2.0	0.75		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorooctanesulfonic acid (PFOS)	2.2	2.0	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/18/26	3/19/26 13:48	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	164	50-200	3/19/26 13:48
M2-8:2FTS	122	50-200	3/19/26 13:48
MPFBA	82.2	50-200	3/19/26 13:48
M3HFPO-DA	70.1	50-200	3/19/26 13:48
M6PFDA	77.6	50-200	3/19/26 13:48
M3PFBS	83.0	50-200	3/19/26 13:48
M7PFUnA	81.0	50-200	3/19/26 13:48
M2-6:2FTS	147	50-200	3/19/26 13:48
M5PFPeA	96.1	50-200	3/19/26 13:48
M5PFHxA	69.9	50-200	3/19/26 13:48
M3PFHxS	84.0	50-200	3/19/26 13:48
M4PFHpA	65.0	50-200	3/19/26 13:48
M8PFOA	75.4	50-200	3/19/26 13:48
M8PFOS	87.6	50-200	3/19/26 13:48
M9PFNA	76.0	50-200	3/19/26 13:48
MPFDoA	72.7	50-200	3/19/26 13:48



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1MID

Sampled: 3/11/2026 10:36

Sample ID: 26C0687-07

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)	6.0	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorobutanesulfonic acid (PFBS)	1.8	1.9	0.47		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoropentanoic acid (PFPeA)	5.6	1.9	0.41		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorohexanoic acid (PFHxA)	3.8	1.9	0.47		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
11Cl-PF3OUdS	ND	1.9	0.69		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.88		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.72		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.33		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorohexanesulfonic acid (PFHxS)	1.5	1.9	0.43		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC
Perfluoroheptanoic acid (PFHpA)	0.88	1.9	0.56		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorooctanoic acid (PFOA)	1.1	1.9	0.70		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorooctanesulfonic acid (PFOS)	0.93	1.9	0.48		ng/L	1	J	EPA 533	3/18/26	3/19/26 13:55	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.68		ng/L	1		EPA 533	3/18/26	3/19/26 13:55	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	162	50-200	3/19/26 13:55
M2-8:2FTS	111	50-200	3/19/26 13:55
MPFBA	79.6	50-200	3/19/26 13:55
M3HFPO-DA	73.5	50-200	3/19/26 13:55
M6PFDA	75.1	50-200	3/19/26 13:55
M3PFBS	84.6	50-200	3/19/26 13:55
M7PFUnA	74.7	50-200	3/19/26 13:55
M2-6:2FTS	130	50-200	3/19/26 13:55
M5PFPeA	89.9	50-200	3/19/26 13:55
M5PFHxA	71.2	50-200	3/19/26 13:55
M3PFHxS	87.4	50-200	3/19/26 13:55
M4PFHpA	67.4	50-200	3/19/26 13:55
M8PFOA	73.7	50-200	3/19/26 13:55
M8PFOS	85.0	50-200	3/19/26 13:55
M9PFNA	75.3	50-200	3/19/26 13:55
MPFDoA	67.4	50-200	3/19/26 13:55



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1S - 25

Sampled: 3/11/2026 10:38

Sample ID: 26C0687-08

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)	6.4	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorobutanesulfonic acid (PFBS)	0.91	1.9	0.47		ng/L	1	J	EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoropentanoic acid (PFPeA)	5.1	1.9	0.41		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorohexanoic acid (PFHxA)	2.1	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.89		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.72		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	3/18/26	3/19/26 14:02	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	152	50-200	3/19/26 14:02
M2-8:2FTS	106	50-200	3/19/26 14:02
MPFBA	81.4	50-200	3/19/26 14:02
M3HFPO-DA	81.9	50-200	3/19/26 14:02
M6PFDA	76.5	50-200	3/19/26 14:02
M3PFBS	85.0	50-200	3/19/26 14:02
M7PFUnA	80.7	50-200	3/19/26 14:02
M2-6:2FTS	113	50-200	3/19/26 14:02
M5PFPeA	87.3	50-200	3/19/26 14:02
M5PFHxA	73.9	50-200	3/19/26 14:02
M3PFHxS	85.0	50-200	3/19/26 14:02
M4PFHpA	68.7	50-200	3/19/26 14:02
M8PFOA	73.5	50-200	3/19/26 14:02
M8PFOS	87.7	50-200	3/19/26 14:02
M9PFNA	73.2	50-200	3/19/26 14:02
MPFDoA	75.5	50-200	3/19/26 14:02



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1S - 50

Sampled: 3/11/2026 10:40

Sample ID: 26C0687-09

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	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorobutanesulfonic acid (PFBS)	0.56	2.0	0.50		ng/L	1	J	EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoropentanoic acid (PFPeA)	4.4	2.0	0.44		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorohexanoic acid (PFHxA)	1.4	2.0	0.51		ng/L	1	J	EPA 533	3/18/26	3/19/26 14:09	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/18/26	3/19/26 14:09	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	143	50-200	3/19/26 14:09
M2-8:2FTS	108	50-200	3/19/26 14:09
MPFBA	77.9	50-200	3/19/26 14:09
M3HFPO-DA	69.7	50-200	3/19/26 14:09
M6PFDA	71.1	50-200	3/19/26 14:09
M3PFBS	85.1	50-200	3/19/26 14:09
M7PFUnA	75.1	50-200	3/19/26 14:09
M2-6:2FTS	110	50-200	3/19/26 14:09
M5PFPeA	78.8	50-200	3/19/26 14:09
M5PFHxA	71.2	50-200	3/19/26 14:09
M3PFHxS	86.5	50-200	3/19/26 14:09
M4PFHpA	69.7	50-200	3/19/26 14:09
M8PFOA	69.2	50-200	3/19/26 14:09
M8PFOS	84.2	50-200	3/19/26 14:09
M9PFNA	68.6	50-200	3/19/26 14:09
MPFDoA	69.5	50-200	3/19/26 14:09



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1S - 75

Sampled: 3/11/2026 10:42

Sample ID: 26C0687-10

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)	6.0	1.9	0.48		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.9	0.47		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoropentanoic acid (PFPeA)	2.3	1.9	0.41		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorohexanoic acid (PFHxA)	ND	1.9	0.48		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
11Cl-PF3OUdS	ND	1.9	0.69		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.89		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.72		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.55		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.70		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.48		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.68		ng/L	1		EPA 533	3/20/26	3/22/26 1:09	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	139	50-200	3/22/26 1:09
M2-8:2FTS	140	50-200	3/22/26 1:09
MPFBA	94.6	50-200	3/22/26 1:09
M3HFPO-DA	75.5	50-200	3/22/26 1:09
M6PFDA	86.3	50-200	3/22/26 1:09
M3PFBS	108	50-200	3/22/26 1:09
M7PFUnA	90.3	50-200	3/22/26 1:09
M2-6:2FTS	145	50-200	3/22/26 1:09
M5PFPeA	91.5	50-200	3/22/26 1:09
M5PFHxA	82.5	50-200	3/22/26 1:09
M3PFHxS	110	50-200	3/22/26 1:09
M4PFHpA	76.9	50-200	3/22/26 1:09
M8PFOA	82.2	50-200	3/22/26 1:09
M8PFOS	108	50-200	3/22/26 1:09
M9PFNA	81.3	50-200	3/22/26 1:09
MPFDoA	85.0	50-200	3/22/26 1:09



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - IPOST

Sampled: 3/11/2026 10:44

Sample ID: 26C0687-11

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)	5.3	1.7	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.7	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoropentanoic acid (PFPeA)	2.2	1.7	0.38		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorohexanoic acid (PFHxA)	0.57	1.7	0.44		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:04	NC
11Cl-PF3OUdS	ND	1.7	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
9Cl-PF3ONS	ND	1.7	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.82		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.7	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorodecanoic acid (PFDA)	ND	1.7	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.7	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.7	0.31		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorohexanesulfonic acid (PFHxS)	0.67	1.7	0.39		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.7	1.6		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.7	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.61		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.7	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorooctanoic acid (PFOA)	0.65	1.7	0.65		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorooctanesulfonic acid (PFOS)	0.67	1.7	0.44		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:04	NC
Perfluorononanoic acid (PFNA)	ND	1.7	0.63		ng/L	1		EPA 533	3/19/26	3/21/26 22:04	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	162	50-200	3/21/26 22:04
M2-8:2FTS	124	50-200	3/21/26 22:04
MPFBA	79.4	50-200	3/21/26 22:04
M3HFPO-DA	61.5	50-200	3/21/26 22:04
M6PFDA	73.1	50-200	3/21/26 22:04
M3PFBS	86.2	50-200	3/21/26 22:04
M7PFUnA	70.1	50-200	3/21/26 22:04
M2-6:2FTS	134	50-200	3/21/26 22:04
M5PFPeA	81.6	50-200	3/21/26 22:04
M5PFHxA	71.5	50-200	3/21/26 22:04
M3PFHxS	84.8	50-200	3/21/26 22:04
M4PFHpA	64.9	50-200	3/21/26 22:04
M8PFOA	71.9	50-200	3/21/26 22:04
M8PFOS	80.4	50-200	3/21/26 22:04
M9PFNA	72.3	50-200	3/21/26 22:04
MPFDoA	64.3	50-200	3/21/26 22:04



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2N - 25

Sampled: 3/11/2026 10:46

Sample ID: 26C0687-12

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)	6.5	1.7	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorobutanesulfonic acid (PFBS)	3.7	1.7	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoropentanoic acid (PFPeA)	9.0	1.7	0.37		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorohexanoic acid (PFHxA)	6.8	1.7	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
11Cl-PF3OUdS	ND	1.7	0.62		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
9Cl-PF3ONS	ND	1.7	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.79		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.7	0.32		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorodecanoic acid (PFDA)	ND	1.7	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.65		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.7	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.7	0.30		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorohexanesulfonic acid (PFHxS)	5.6	1.7	0.38		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.7	1.5		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoropentanesulfonic acid (PFPeS)	1.2	1.7	0.45		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.60		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Nonfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluoroheptanoic acid (PFHpA)	2.3	1.7	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorooctanoic acid (PFOA)	4.0	1.7	0.63		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorooctanesulfonic acid (PFOS)	4.9	1.7	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 22:11	NC
Perfluorononanoic acid (PFNA)	0.71	1.7	0.61		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:11	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	155	50-200	3/21/26 22:11
M2-8:2FTS	148	50-200	3/21/26 22:11
MPFBA	76.5	50-200	3/21/26 22:11
M3HFPO-DA	58.9	50-200	3/21/26 22:11
M6PFDA	77.7	50-200	3/21/26 22:11
M3PFBS	72.0	50-200	3/21/26 22:11
M7PFUnA	74.6	50-200	3/21/26 22:11
M2-6:2FTS	165	50-200	3/21/26 22:11
M5PFPeA	98.2	50-200	3/21/26 22:11
M5PFHxA	65.3	50-200	3/21/26 22:11
M3PFHxS	76.6	50-200	3/21/26 22:11
M4PFHpA	64.8	50-200	3/21/26 22:11
M8PFOA	71.1	50-200	3/21/26 22:11
M8PFOS	76.5	50-200	3/21/26 22:11
M9PFNA	74.0	50-200	3/21/26 22:11
MPFDoA	71.2	50-200	3/21/26 22:11



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2N - 50

Sampled: 3/11/2026 10:49

Sample ID: 26C0687-13

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)	6.3	2.0	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorobutanesulfonic acid (PFBS)	3.0	2.0	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoropentanoic acid (PFPeA)	8.2	2.0	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorohexanoic acid (PFHxA)	5.9	2.0	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorohexanesulfonic acid (PFHxS)	4.1	2.0	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoropentanesulfonic acid (PFPeS)	0.86	2.0	0.53		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluoroheptanoic acid (PFHpA)	1.8	2.0	0.61		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorooctanoic acid (PFOA)	3.0	2.0	0.75		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorooctanesulfonic acid (PFOS)	3.3	2.0	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/19/26	3/21/26 22:18	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	157	50-200	3/21/26 22:18
M2-8:2FTS	123	50-200	3/21/26 22:18
MPFBA	81.3	50-200	3/21/26 22:18
M3HFPO-DA	58.2	50-200	3/21/26 22:18
M6PFDA	79.8	50-200	3/21/26 22:18
M3PFBS	82.2	50-200	3/21/26 22:18
M7PFUnA	82.5	50-200	3/21/26 22:18
M2-6:2FTS	144	50-200	3/21/26 22:18
M5PFPeA	98.0	50-200	3/21/26 22:18
M5PFHxA	71.1	50-200	3/21/26 22:18
M3PFHxS	85.4	50-200	3/21/26 22:18
M4PFHpA	67.5	50-200	3/21/26 22:18
M8PFOA	77.2	50-200	3/21/26 22:18
M8PFOS	83.7	50-200	3/21/26 22:18
M9PFNA	77.4	50-200	3/21/26 22:18
MPFDoA	74.4	50-200	3/21/26 22:18



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2N - 75

Sampled: 3/11/2026 10:52

Sample ID: 26C0687-14

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)	6.2	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorobutanesulfonic acid (PFBS)	2.8	1.9	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoropentanoic acid (PFPeA)	7.7	1.9	0.41		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorohexanoic acid (PFHxA)	4.9	1.9	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
11Cl-PF3OUdS	ND	1.9	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.88		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.71		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorohexanesulfonic acid (PFHxS)	3.6	1.9	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoropentanesulfonic acid (PFPeS)	0.72	1.9	0.49		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluoroheptanoic acid (PFHpA)	1.7	1.9	0.56		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorooctanoic acid (PFOA)	2.8	1.9	0.70		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorooctanesulfonic acid (PFOS)	2.6	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 22:26	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	176	50-200	3/21/26 22:26
M2-8:2FTS	128	50-200	3/21/26 22:26
MPFBA	82.7	50-200	3/21/26 22:26
M3HFPO-DA	59.8	50-200	3/21/26 22:26
M6PFDA	84.4	50-200	3/21/26 22:26
M3PFBS	79.4	50-200	3/21/26 22:26
M7PFUnA	83.1	50-200	3/21/26 22:26
M2-6:2FTS	148	50-200	3/21/26 22:26
M5PFPeA	102	50-200	3/21/26 22:26
M5PFHxA	73.9	50-200	3/21/26 22:26
M3PFHxS	82.5	50-200	3/21/26 22:26
M4PFHpA	70.3	50-200	3/21/26 22:26
M8PFOA	77.7	50-200	3/21/26 22:26
M8PFOS	80.1	50-200	3/21/26 22:26
M9PFNA	78.1	50-200	3/21/26 22:26
MPFDoA	75.6	50-200	3/21/26 22:26



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2MID

Sampled: 3/11/2026 10:53

Sample ID: 26C0687-15

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)	6.4	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorobutanesulfonic acid (PFBS)	2.0	1.9	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoropentanoic acid (PFPeA)	7.0	1.9	0.41		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorohexanoic acid (PFHxA)	4.0	1.9	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
11Cl-PF3OUdS	ND	1.9	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.88		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.71		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorohexanesulfonic acid (PFHxS)	1.6	1.9	0.42		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC
Perfluoroheptanoic acid (PFHpA)	1.0	1.9	0.56		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorooctanoic acid (PFOA)	1.6	1.9	0.70		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorooctanesulfonic acid (PFOS)	0.95	1.9	0.48		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:33	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 22:33	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	156	50-200	3/21/26 22:33
M2-8:2FTS	111	50-200	3/21/26 22:33
MPFBA	78.7	50-200	3/21/26 22:33
M3HFPO-DA	58.7	50-200	3/21/26 22:33
M6PFDA	76.1	50-200	3/21/26 22:33
M3PFBS	79.5	50-200	3/21/26 22:33
M7PFUnA	77.4	50-200	3/21/26 22:33
M2-6:2FTS	123	50-200	3/21/26 22:33
M5PFPeA	93.3	50-200	3/21/26 22:33
M5PFHxA	71.4	50-200	3/21/26 22:33
M3PFHxS	82.2	50-200	3/21/26 22:33
M4PFHpA	70.6	50-200	3/21/26 22:33
M8PFOA	71.8	50-200	3/21/26 22:33
M8PFOS	78.7	50-200	3/21/26 22:33
M9PFNA	72.7	50-200	3/21/26 22:33
MPFDoA	72.5	50-200	3/21/26 22:33



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2S - 25

Sampled: 3/11/2026 10:56

Sample ID: 26C0687-16

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)	6.7	1.9	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorobutanesulfonic acid (PFBS)	1.0	1.9	0.47		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoropentanoic acid (PFPeA)	5.5	1.9	0.41		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorohexanoic acid (PFHxA)	2.3	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
11Cl-PF3OUdS	ND	1.9	0.70		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
9Cl-PF3ONS	ND	1.9	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.9	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.9	0.89		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.9	0.36		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorodecanoic acid (PFDA)	ND	1.9	0.60		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorododecanoic acid (PFDoA)	ND	1.9	0.73		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.9	0.56		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.9	0.60		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.9	0.34		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.9	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.9	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.9	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.9	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.9	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.9	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.9	0.56		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.9	0.57		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorooctanoic acid (PFOA)	ND	1.9	0.71		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.9	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC
Perfluorononanoic acid (PFNA)	ND	1.9	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 22:40	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	144	50-200	3/21/26 22:40
M2-8:2FTS	105	50-200	3/21/26 22:40
MPFBA	77.7	50-200	3/21/26 22:40
M3HFPO-DA	58.4	50-200	3/21/26 22:40
M6PFDA	72.0	50-200	3/21/26 22:40
M3PFBS	79.0	50-200	3/21/26 22:40
M7PFUnA	75.6	50-200	3/21/26 22:40
M2-6:2FTS	106	50-200	3/21/26 22:40
M5PFPeA	84.2	50-200	3/21/26 22:40
M5PFHxA	72.8	50-200	3/21/26 22:40
M3PFHxS	78.9	50-200	3/21/26 22:40
M4PFHpA	67.5	50-200	3/21/26 22:40
M8PFOA	71.0	50-200	3/21/26 22:40
M8PFOS	76.8	50-200	3/21/26 22:40
M9PFNA	71.0	50-200	3/21/26 22:40
MPFDoA	69.4	50-200	3/21/26 22:40



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2S - 50

Sampled: 3/11/2026 10:58

Sample ID: 26C0687-17

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)	6.8	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorobutanesulfonic acid (PFBS)	0.60	1.8	0.46		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoropentanoic acid (PFPeA)	4.6	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorohexanoic acid (PFHxA)	1.4	1.8	0.46		ng/L	1	J	EPA 533	3/19/26	3/21/26 22:47	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
9Cl-PF3ONS	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.87		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 22:47	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	155	50-200	3/21/26 22:47
M2-8:2FTS	105	50-200	3/21/26 22:47
MPFBA	79.4	50-200	3/21/26 22:47
M3HFPO-DA	63.2	50-200	3/21/26 22:47
M6PFDA	75.7	50-200	3/21/26 22:47
M3PFBS	85.5	50-200	3/21/26 22:47
M7PFUnA	77.8	50-200	3/21/26 22:47
M2-6:2FTS	108	50-200	3/21/26 22:47
M5PFPeA	84.0	50-200	3/21/26 22:47
M5PFHxA	76.1	50-200	3/21/26 22:47
M3PFHxS	83.9	50-200	3/21/26 22:47
M4PFHpA	68.8	50-200	3/21/26 22:47
M8PFOA	71.9	50-200	3/21/26 22:47
M8PFOS	82.7	50-200	3/21/26 22:47
M9PFNA	71.9	50-200	3/21/26 22:47
MPFDoA	70.6	50-200	3/21/26 22:47



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2S - 75

Sampled: 3/11/2026 11:00

Sample ID: 26C0687-18

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)	6.8	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoropentanoic acid (PFPeA)	2.2	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorohexanoic acid (PFHxA)	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
9Cl-PF3ONS	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.87		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 22:54	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	153	50-200	3/21/26 22:54
M2-8:2FTS	104	50-200	3/21/26 22:54
MPFBA	77.7	50-200	3/21/26 22:54
M3HFPO-DA	61.6	50-200	3/21/26 22:54
M6PFDA	73.9	50-200	3/21/26 22:54
M3PFBS	80.6	50-200	3/21/26 22:54
M7PFUnA	76.6	50-200	3/21/26 22:54
M2-6:2FTS	112	50-200	3/21/26 22:54
M5PFPeA	79.3	50-200	3/21/26 22:54
M5PFHxA	73.7	50-200	3/21/26 22:54
M3PFHxS	78.7	50-200	3/21/26 22:54
M4PFHpA	66.9	50-200	3/21/26 22:54
M8PFOA	69.9	50-200	3/21/26 22:54
M8PFOS	79.0	50-200	3/21/26 22:54
M9PFNA	72.4	50-200	3/21/26 22:54
MPFDoA	70.1	50-200	3/21/26 22:54



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2POST

Sampled: 3/11/2026 11:02

Sample ID: 26C0687-19

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)	5.2	1.8	0.72		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorobutanesulfonic acid (PFBS)	ND	1.8	0.68		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoropentanoic acid (PFPeA)	1.8	1.8	0.68		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorohexanoic acid (PFHxA)	ND	1.8	0.68		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
9Cl-PF3ONS	ND	1.8	0.75		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.70		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.62		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.77		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.70		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.73		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.82		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.80		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.76		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.76		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	1.0		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.77		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.7	1.8	1.2		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.71		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.77		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.68		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.76		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.74		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.59		ng/L	1		EPA 533	3/24/26	3/25/26 18:11	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	106	50-200	3/25/26 18:11
M2-8:2FTS	128	50-200	3/25/26 18:11
MPFBA	105	50-200	3/25/26 18:11
M3HFPO-DA	93.7	50-200	3/25/26 18:11
M6PFDA	97.8	50-200	3/25/26 18:11
M3PFBS	111	50-200	3/25/26 18:11
M7PFUnA	90.9	50-200	3/25/26 18:11
M2-6:2FTS	109	50-200	3/25/26 18:11
M5PFPeA	110	50-200	3/25/26 18:11
M5PFHxA	92.4	50-200	3/25/26 18:11
M3PFHxS	111	50-200	3/25/26 18:11
M4PFHpA	91.7	50-200	3/25/26 18:11
M8PFOA	103	50-200	3/25/26 18:11
M8PFOS	113	50-200	3/25/26 18:11
M9PFNA	90.9	50-200	3/25/26 18:11
MPFDoA	82.6	50-200	3/25/26 18:11



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3N - 25

Sampled: 3/11/2026 11:06

Sample ID: 26C0687-20

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)	6.4	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorobutanesulfonic acid (PFBS)	3.7	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoropentanoic acid (PFPeA)	9.0	1.8	0.39		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorohexanoic acid (PFHxA)	6.8	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
9Cl-PF3ONS	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.43		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.85		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.57		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.57		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.32		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorohexanesulfonic acid (PFHxS)	5.8	1.8	0.41		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.6		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoropentanesulfonic acid (PFPeS)	1.1	1.8	0.48		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluoroheptanoic acid (PFHpA)	2.3	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorooctanoic acid (PFOA)	3.9	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorooctanesulfonic acid (PFOS)	5.1	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:08	NC
Perfluorononanoic acid (PFNA)	0.65	1.8	0.65		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:08	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	156	50-200	3/21/26 23:08
M2-8:2FTS	126	50-200	3/21/26 23:08
MPFBA	81.7	50-200	3/21/26 23:08
M3HFPO-DA	57.5	50-200	3/21/26 23:08
M6PFDA	79.8	50-200	3/21/26 23:08
M3PFBS	78.5	50-200	3/21/26 23:08
M7PFUnA	81.4	50-200	3/21/26 23:08
M2-6:2FTS	143	50-200	3/21/26 23:08
M5PFPeA	102	50-200	3/21/26 23:08
M5PFHxA	69.4	50-200	3/21/26 23:08
M3PFHxS	81.6	50-200	3/21/26 23:08
M4PFHpA	67.1	50-200	3/21/26 23:08
M8PFOA	75.8	50-200	3/21/26 23:08
M8PFOS	82.2	50-200	3/21/26 23:08
M9PFNA	76.8	50-200	3/21/26 23:08
MPFDoA	76.0	50-200	3/21/26 23:08



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3N - 50

Sampled: 3/11/2026 11:08

Sample ID: 26C0687-21

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)	6.4	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorobutanesulfonic acid (PFBS)	3.5	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoropentanoic acid (PFPeA)	7.8	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorohexanoic acid (PFHxA)	6.2	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
9Cl-PF3ONS	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.86		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.70		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorohexanesulfonic acid (PFHxS)	4.8	1.8	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoropentanesulfonic acid (PFPeS)	0.98	1.8	0.48		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluoroheptanoic acid (PFHpA)	2.1	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorooctanoic acid (PFOA)	3.4	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorooctanesulfonic acid (PFOS)	3.8	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 23:23	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	147	50-200	3/21/26 23:23
M2-8:2FTS	107	50-200	3/21/26 23:23
MPFBA	78.1	50-200	3/21/26 23:23
M3HFPO-DA	57.1	50-200	3/21/26 23:23
M6PFDA	74.7	50-200	3/21/26 23:23
M3PFBS	74.4	50-200	3/21/26 23:23
M7PFUnA	77.5	50-200	3/21/26 23:23
M2-6:2FTS	129	50-200	3/21/26 23:23
M5PFPeA	96.4	50-200	3/21/26 23:23
M5PFHxA	66.8	50-200	3/21/26 23:23
M3PFHxS	77.7	50-200	3/21/26 23:23
M4PFHpA	62.7	50-200	3/21/26 23:23
M8PFOA	71.8	50-200	3/21/26 23:23
M8PFOS	77.2	50-200	3/21/26 23:23
M9PFNA	72.9	50-200	3/21/26 23:23
MPFDoA	71.6	50-200	3/21/26 23:23



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3N - 75

Sampled: 3/11/2026 11:10

Sample ID: 26C0687-22

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	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorobutanesulfonic acid (PFBS)	2.9	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoropentanoic acid (PFPeA)	7.2	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorohexanoic acid (PFHxA)	5.6	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
9Cl-PF3ONS	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.85		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.32		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorohexanesulfonic acid (PFHxS)	3.8	1.8	0.41		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoropentanesulfonic acid (PFPeS)	0.80	1.8	0.48		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluoroheptanoic acid (PFHpA)	1.8	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorooctanoic acid (PFOA)	3.0	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorooctanesulfonic acid (PFOS)	2.7	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 23:30	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	149	50-200	3/21/26 23:30
M2-8:2FTS	112	50-200	3/21/26 23:30
MPFBA	78.4	50-200	3/21/26 23:30
M3HFPO-DA	58.9	50-200	3/21/26 23:30
M6PFDA	77.4	50-200	3/21/26 23:30
M3PFBS	76.0	50-200	3/21/26 23:30
M7PFUnA	78.4	50-200	3/21/26 23:30
M2-6:2FTS	129	50-200	3/21/26 23:30
M5PFPeA	97.2	50-200	3/21/26 23:30
M5PFHxA	69.7	50-200	3/21/26 23:30
M3PFHxS	79.2	50-200	3/21/26 23:30
M4PFHpA	66.9	50-200	3/21/26 23:30
M8PFOA	72.6	50-200	3/21/26 23:30
M8PFOS	80.9	50-200	3/21/26 23:30
M9PFNA	76.5	50-200	3/21/26 23:30
MPFDoA	72.7	50-200	3/21/26 23:30



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3MID

Sampled: 3/11/2026 11:11

Sample ID: 26C0687-23

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)	6.3	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorobutanesulfonic acid (PFBS)	2.5	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoropentanoic acid (PFPeA)	7.5	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorohexanoic acid (PFHxA)	5.0	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
9Cl-PF3ONS	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.85		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorodecanoic acid (PFDA)	0.82	1.8	0.58		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.32		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorohexanesulfonic acid (PFHxS)	3.0	1.8	0.41		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoropentanesulfonic acid (PFPeS)	0.68	1.8	0.48		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluoroheptanoic acid (PFHpA)	1.6	1.8	0.55		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorooctanoic acid (PFOA)	3.8	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorooctanesulfonic acid (PFOS)	2.0	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/21/26 23:37	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	145	50-200	3/21/26 23:37
M2-8:2FTS	107	50-200	3/21/26 23:37
MPFBA	81.2	50-200	3/21/26 23:37
M3HFPO-DA	60.0	50-200	3/21/26 23:37
M6PFDA	78.0	50-200	3/21/26 23:37
M3PFBS	81.4	50-200	3/21/26 23:37
M7PFUnA	78.9	50-200	3/21/26 23:37
M2-6:2FTS	127	50-200	3/21/26 23:37
M5PFPeA	99.1	50-200	3/21/26 23:37
M5PFHxA	71.2	50-200	3/21/26 23:37
M3PFHxS	83.2	50-200	3/21/26 23:37
M4PFHpA	67.7	50-200	3/21/26 23:37
M8PFOA	74.5	50-200	3/21/26 23:37
M8PFOS	82.8	50-200	3/21/26 23:37
M9PFNA	75.3	50-200	3/21/26 23:37
MPFDoA	74.1	50-200	3/21/26 23:37



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3S - 25

Sampled: 3/11/2026 11:14

Sample ID: 26C0687-24

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)	6.6	1.7	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorobutanesulfonic acid (PFBS)	1.7	1.7	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoropentanoic acid (PFPeA)	6.5	1.7	0.38		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorohexanoic acid (PFHxA)	3.7	1.7	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
11Cl-PF3OUdS	ND	1.7	0.65		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
9Cl-PF3ONS	ND	1.7	0.45		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.82		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.7	0.34		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorodecanoic acid (PFDA)	ND	1.7	0.56		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.7	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.56		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.7	0.31		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorohexanesulfonic acid (PFHxS)	1.3	1.7	0.40		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.7	1.6		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.7	0.46		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.62		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC
Perfluoroheptanoic acid (PFHpA)	0.89	1.7	0.53		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorooctanoic acid (PFOA)	1.2	1.7	0.66		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorooctanesulfonic acid (PFOS)	0.71	1.7	0.45		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:44	NC
Perfluorononanoic acid (PFNA)	ND	1.7	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 23:44	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	135	50-200	3/21/26 23:44
M2-8:2FTS	117	50-200	3/21/26 23:44
MPFBA	77.6	50-200	3/21/26 23:44
M3HFPO-DA	61.2	50-200	3/21/26 23:44
M6PFDA	73.3	50-200	3/21/26 23:44
M3PFBS	78.3	50-200	3/21/26 23:44
M7PFUnA	75.1	50-200	3/21/26 23:44
M2-6:2FTS	120	50-200	3/21/26 23:44
M5PFPeA	90.0	50-200	3/21/26 23:44
M5PFHxA	70.5	50-200	3/21/26 23:44
M3PFHxS	79.1	50-200	3/21/26 23:44
M4PFHpA	65.1	50-200	3/21/26 23:44
M8PFOA	71.0	50-200	3/21/26 23:44
M8PFOS	79.4	50-200	3/21/26 23:44
M9PFNA	71.2	50-200	3/21/26 23:44
MPFDoA	69.4	50-200	3/21/26 23:44



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3S - 50

Sampled: 3/11/2026 11:15

Sample ID: 26C0687-25

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)	6.8	2.0	0.52		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorobutanesulfonic acid (PFBS)	1.5	2.0	0.50		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoropentanoic acid (PFPeA)	6.4	2.0	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorohexanoic acid (PFHxA)	3.3	2.0	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
11Cl-PF3OUdS	ND	2.0	0.74		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
9Cl-PF3ONS	ND	2.0	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorodecanoic acid (PFDA)	1.5	2.0	0.64		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorohexanesulfonic acid (PFHxS)	0.96	2.0	0.46		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluoroheptanoic acid (PFHpA)	0.96	2.0	0.61		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorooctanoic acid (PFOA)	2.1	2.0	0.75		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorooctanesulfonic acid (PFOS)	0.59	2.0	0.52		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:51	NC
Perfluorononanoic acid (PFNA)	ND	2.0	0.73		ng/L	1		EPA 533	3/19/26	3/21/26 23:51	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	115	50-200	3/21/26 23:51
M2-8:2FTS	91.0	50-200	3/21/26 23:51
MPFBA	74.7	50-200	3/21/26 23:51
M3HFPO-DA	61.7	50-200	3/21/26 23:51
M6PFDA	68.2	50-200	3/21/26 23:51
M3PFBS	75.0	50-200	3/21/26 23:51
M7PFUnA	72.7	50-200	3/21/26 23:51
M2-6:2FTS	98.8	50-200	3/21/26 23:51
M5PFPeA	83.1	50-200	3/21/26 23:51
M5PFHxA	68.0	50-200	3/21/26 23:51
M3PFHxS	76.0	50-200	3/21/26 23:51
M4PFHpA	63.6	50-200	3/21/26 23:51
M8PFOA	67.7	50-200	3/21/26 23:51
M8PFOS	75.3	50-200	3/21/26 23:51
M9PFNA	67.3	50-200	3/21/26 23:51
MPFDoA	67.6	50-200	3/21/26 23:51



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3S - 75

Sampled: 3/11/2026 11:17

Sample ID: 26C0687-26

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)	6.7	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorobutanesulfonic acid (PFBS)	0.69	1.8	0.46		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoropentanoic acid (PFPeA)	4.6	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorohexanoic acid (PFHxA)	1.7	1.8	0.47		ng/L	1	J	EPA 533	3/19/26	3/21/26 23:58	NC
11Cl-PF3OUdS	ND	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
9Cl-PF3ONS	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.44		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.87		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.71		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.59		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.33		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorohexanesulfonic acid (PFHxS)	ND	1.8	0.42		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.51		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.65		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.55		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluoroheptanoic acid (PFHpA)	ND	1.8	0.56		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/21/26 23:58	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	98.9	50-200	3/21/26 23:58
M2-8:2FTS	90.6	50-200	3/21/26 23:58
MPFBA	76.4	50-200	3/21/26 23:58
M3HFPO-DA	62.8	50-200	3/21/26 23:58
M6PFDA	71.7	50-200	3/21/26 23:58
M3PFBS	76.9	50-200	3/21/26 23:58
M7PFUnA	73.6	50-200	3/21/26 23:58
M2-6:2FTS	89.6	50-200	3/21/26 23:58
M5PFPeA	80.5	50-200	3/21/26 23:58
M5PFHxA	69.6	50-200	3/21/26 23:58
M3PFHxS	77.4	50-200	3/21/26 23:58
M4PFHpA	63.6	50-200	3/21/26 23:58
M8PFOA	68.4	50-200	3/21/26 23:58
M8PFOS	75.2	50-200	3/21/26 23:58
M9PFNA	68.1	50-200	3/21/26 23:58
MPFDoA	67.9	50-200	3/21/26 23:58



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3POST

Sampled: 3/11/2026 11:18

Sample ID: 26C0687-27

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)	6.8	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorobutanesulfonic acid (PFBS)	1.0	1.8	0.45		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoropentanoic acid (PFPeA)	4.5	1.8	0.40		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorohexanoic acid (PFHxA)	2.2	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
11Cl-PF3OUdS	ND	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
9Cl-PF3ONS	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.43		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.85		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.35		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.58		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.32		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorohexanesulfonic acid (PFHxS)	0.66	1.8	0.41		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.50		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.7		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoropentanesulfonic acid (PFPeS)	ND	1.8	0.48		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluoroheptanoic acid (PFHpA)	0.60	1.8	0.55		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorooctanoic acid (PFOA)	ND	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorooctanesulfonic acid (PFOS)	ND	1.8	0.47		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/22/26 0:05	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	111	50-200	3/22/26 0:05
M2-8:2FTS	92.7	50-200	3/22/26 0:05
MPFBA	77.3	50-200	3/22/26 0:05
M3HFPO-DA	61.7	50-200	3/22/26 0:05
M6PFDA	75.1	50-200	3/22/26 0:05
M3PFBS	79.9	50-200	3/22/26 0:05
M7PFUnA	76.8	50-200	3/22/26 0:05
M2-6:2FTS	100	50-200	3/22/26 0:05
M5PFPeA	84.6	50-200	3/22/26 0:05
M5PFHxA	71.9	50-200	3/22/26 0:05
M3PFHxS	80.7	50-200	3/22/26 0:05
M4PFHpA	66.0	50-200	3/22/26 0:05
M8PFOA	70.0	50-200	3/22/26 0:05
M8PFOS	77.6	50-200	3/22/26 0:05
M9PFNA	72.6	50-200	3/22/26 0:05
MPFDoA	67.6	50-200	3/22/26 0:05



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 1RAW

Sampled: 3/11/2026 11:48

Sample ID: 26C0687-28

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)	7.6	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorobutanesulfonic acid (PFBS)	4.7	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoropentanoic acid (PFPeA)	1.9	1.8	0.39		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorohexanoic acid (PFHxA)	0.95	1.8	0.45		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:12	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
9Cl-PF3ONS	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.43		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.85		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.34		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.57		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.69		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.57		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.32		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorohexanesulfonic acid (PFHxS)	4.5	1.8	0.41		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.48		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.6		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoropentanesulfonic acid (PFPeS)	0.51	1.8	0.48		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.64		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluoroheptanoic acid (PFHpA)	0.61	1.8	0.54		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorooctanoic acid (PFOA)	3.5	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorooctanesulfonic acid (PFOS)	4.8	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC
Perfluorononanoic acid (PFNA)	ND	1.8	0.65		ng/L	1		EPA 533	3/19/26	3/22/26 0:12	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	167	50-200	3/22/26 0:12
M2-8:2FTS	138	50-200	3/22/26 0:12
MPFBA	80.2	50-200	3/22/26 0:12
M3HFPO-DA	58.5	50-200	3/22/26 0:12
M6PFDA	80.7	50-200	3/22/26 0:12
M3PFBS	80.3	50-200	3/22/26 0:12
M7PFUnA	81.7	50-200	3/22/26 0:12
M2-6:2FTS	157	50-200	3/22/26 0:12
M5PFPeA	95.8	50-200	3/22/26 0:12
M5PFHxA	69.7	50-200	3/22/26 0:12
M3PFHxS	81.1	50-200	3/22/26 0:12
M4PFHpA	66.0	50-200	3/22/26 0:12
M8PFOA	75.3	50-200	3/22/26 0:12
M8PFOS	83.0	50-200	3/22/26 0:12
M9PFNA	75.7	50-200	3/22/26 0:12
MPFDoA	77.3	50-200	3/22/26 0:12



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 2RAW

Sampled: 3/11/2026 11:39

Sample ID: 26C0687-29

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)	7.2	1.7	0.45		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorobutanesulfonic acid (PFBS)	3.7	1.7	0.43		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoropentanoic acid (PFPeA)	5.3	1.7	0.38		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorohexanoic acid (PFHxA)	2.4	1.7	0.44		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
11Cl-PF3OUdS	ND	1.7	0.64		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
9Cl-PF3ONS	ND	1.7	0.44		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.7	0.42		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.7	0.82		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.7	0.33		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorodecanoic acid (PFDA)	ND	1.7	0.55		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorododecanoic acid (PFDoA)	ND	1.7	0.66		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.7	0.51		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.7	0.55		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.7	0.31		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorohexanesulfonic acid (PFHxS)	5.6	1.7	0.40		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.7	0.47		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.7	0.48		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.7	1.6		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoropentanesulfonic acid (PFPeS)	0.68	1.7	0.46		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.7	0.61		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.7	0.52		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluoroheptanoic acid (PFHpA)	1.6	1.7	0.52		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorooctanoic acid (PFOA)	4.0	1.7	0.65		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorooctanesulfonic acid (PFOS)	5.5	1.7	0.45		ng/L	1		EPA 533	3/19/26	3/22/26 0:19	NC
Perfluorononanoic acid (PFNA)	0.68	1.7	0.63		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:19	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	156	50-200	3/22/26 0:19
M2-8:2FTS	123	50-200	3/22/26 0:19
MPFBA	79.9	50-200	3/22/26 0:19
M3HFPO-DA	60.1	50-200	3/22/26 0:19
M6PFDA	77.1	50-200	3/22/26 0:19
M3PFBS	76.6	50-200	3/22/26 0:19
M7PFUnA	79.8	50-200	3/22/26 0:19
M2-6:2FTS	149	50-200	3/22/26 0:19
M5PFPeA	99.9	50-200	3/22/26 0:19
M5PFHxA	67.9	50-200	3/22/26 0:19
M3PFHxS	80.0	50-200	3/22/26 0:19
M4PFHpA	64.7	50-200	3/22/26 0:19
M8PFOA	74.9	50-200	3/22/26 0:19
M8PFOS	80.6	50-200	3/22/26 0:19
M9PFNA	74.6	50-200	3/22/26 0:19
MPFDoA	74.6	50-200	3/22/26 0:19



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

Project Location: New Windsor, NY

Sample Description:

Work Order: 26C0687

Date Received: 3/12/2026

Field Sample #: BH20260311 - 3RAW

Sampled: 3/11/2026 11:23

Sample ID: 26C0687-30

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)	6.4	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorobutanesulfonic acid (PFBS)	4.3	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoropentanoic acid (PFPeA)	9.5	1.8	0.39		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorohexanoic acid (PFHxA)	6.7	1.8	0.45		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
11Cl-PF3OUdS	ND	1.8	0.66		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
9Cl-PF3ONS	ND	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	1.8	0.43		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	1.8	0.84		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	1.8	0.34		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorodecanoic acid (PFDA)	ND	1.8	0.57		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorododecanoic acid (PFDoA)	ND	1.8	0.68		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.8	0.52		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoroheptanesulfonic acid (PFHpS)	ND	1.8	0.57		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	1.8	0.32		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorohexanesulfonic acid (PFHxS)	6.9	1.8	0.41		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.8	0.48		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.8	0.49		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	1.8	1.6		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoropentanesulfonic acid (PFPeS)	1.3	1.8	0.47		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoroundecanoic acid (PFUnA)	ND	1.8	0.63		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.8	0.53		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluoroheptanoic acid (PFHpA)	2.6	1.8	0.54		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorooctanoic acid (PFOA)	4.4	1.8	0.67		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorooctanesulfonic acid (PFOS)	6.4	1.8	0.46		ng/L	1		EPA 533	3/19/26	3/22/26 0:27	NC
Perfluorononanoic acid (PFNA)	0.69	1.8	0.65		ng/L	1	J	EPA 533	3/19/26	3/22/26 0:27	NC

Surrogates	% Recovery	Recovery Limits	Flag/Qual
M2-4:2FTS	155	50-200	3/22/26 0:27
M2-8:2FTS	121	50-200	3/22/26 0:27
MPFBA	78.0	50-200	3/22/26 0:27
M3HFPO-DA	55.2	50-200	3/22/26 0:27
M6PFDA	78.7	50-200	3/22/26 0:27
M3PFBS	74.6	50-200	3/22/26 0:27
M7PFUnA	76.9	50-200	3/22/26 0:27
M2-6:2FTS	145	50-200	3/22/26 0:27
M5PFPeA	98.6	50-200	3/22/26 0:27
M5PFHxA	66.2	50-200	3/22/26 0:27
M3PFHxS	78.5	50-200	3/22/26 0:27
M4PFHpA	63.8	50-200	3/22/26 0:27
M8PFOA	71.4	50-200	3/22/26 0:27
M8PFOS	77.6	50-200	3/22/26 0:27
M9PFNA	73.3	50-200	3/22/26 0:27
MPFDoA	69.6	50-200	3/22/26 0:27



Sample Extraction Data

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26C0687-11 [BH20260311 - 1POST]	B423702	290	1.00	03/19/26
26C0687-12 [BH20260311 - 2N - 25]	B423702	298	1.00	03/19/26
26C0687-13 [BH20260311 - 2N - 50]	B423702	259	1.00	03/19/26
26C0687-14 [BH20260311 - 2N - 75]	B423702	269	1.00	03/19/26
26C0687-15 [BH20260311 - 2MID]	B423702	269	1.00	03/19/26
26C0687-16 [BH20260311 - 2S - 25]	B423702	265	1.00	03/19/26
26C0687-17 [BH20260311 - 2S - 50]	B423702	273	1.00	03/19/26
26C0687-18 [BH20260311 - 2S - 75]	B423702	273	1.00	03/19/26
26C0687-20 [BH20260311 - 3N - 25]	B423702	279	1.00	03/19/26
26C0687-21 [BH20260311 - 3N - 50]	B423702	275	1.00	03/19/26
26C0687-22 [BH20260311 - 3N - 75]	B423702	277	1.00	03/19/26
26C0687-23 [BH20260311 - 3MID]	B423702	277	1.00	03/19/26
26C0687-24 [BH20260311 - 3S - 25]	B423702	287	1.00	03/19/26
26C0687-25 [BH20260311 - 3S - 50]	B423702	261	1.00	03/19/26
26C0687-26 [BH20260311 - 3S - 75]	B423702	272	1.00	03/19/26
26C0687-27 [BH20260311 - 3POST]	B423702	277	1.00	03/19/26
26C0687-28 [BH20260311 - 1RAW]	B423702	279	1.00	03/19/26
26C0687-29 [BH20260311 - 2RAW]	B423702	289	1.00	03/19/26
26C0687-30 [BH20260311 - 3RAW]	B423702	281	1.00	03/19/26

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26C0687-01 [BH20260311 - PRE GAC]	B423703	256	1.00	03/18/26
26C0687-02 [BH20260311 - POST GAC]	B423703	285	1.00	03/18/26
26C0687-03 [BH20260311 - POST GAC DUP]	B423703	266	1.00	03/18/26
26C0687-04 [BH20260311 - 1N - 25]	B423703	273	1.00	03/18/26
26C0687-06 [BH20260311 - 1N - 75]	B423703	258	1.00	03/18/26
26C0687-07 [BH20260311 - 1MID]	B423703	268	1.00	03/18/26
26C0687-08 [BH20260311 - 1S - 25]	B423703	266	1.00	03/18/26
26C0687-09 [BH20260311 - 1S - 50]	B423703	260	1.00	03/18/26

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26C0687-19RE1 [BH20260311 - 2POST]	B424104	274	1.00	03/24/26

Prep Method: EPA 533-EPA 533

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
26C0687-05RE1 [BH20260311 - 1N - 50]	B424171	262	1.00	03/20/26
26C0687-10RE1 [BH20260311 - 1S - 75]	B424171	267	1.00	03/20/26



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
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Batch B423702 - EPA 533

Blank (B423702-BLK1)

Prepared: 03/19/26 Analyzed: 03/21/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.52	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L							
11Cl-PF3OUdS	ND	2.0	0.74	ng/L							
9Cl-PF3ONS	ND	2.0	0.51	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L							

Surrogate: M2-4:2FTS	58.8			ng/L	40.04		147	50-200			
Surrogate: M2-8:2FTS	43.0			ng/L	39.66		108	50-200			
Surrogate: MPFBA	30.5			ng/L	40.12		75.9	50-200			
Surrogate: M3HFPO-DA	23.0			ng/L	40.00		57.4	50-200			
Surrogate: M6PFDA	29.5			ng/L	40.40		73.1	50-200			
Surrogate: M3PFBS	30.8			ng/L	40.08		76.9	50-200			
Surrogate: M7PFUnA	30.4			ng/L	40.32		75.5	50-200			
Surrogate: M2-6:2FTS	46.7			ng/L	40.36		116	50-200			
Surrogate: M5PFPeA	31.0			ng/L	40.12		77.3	50-200			
Surrogate: M5PFHxA	29.2			ng/L	40.04		72.8	50-200			
Surrogate: M3PFHxS	30.3			ng/L	39.98		75.8	50-200			
Surrogate: M4PFHpA	27.7			ng/L	40.08		69.2	50-200			
Surrogate: M8PFOA	28.7			ng/L	39.82		72.0	50-200			
Surrogate: M8PFOS	29.7			ng/L	40.36		73.6	50-200			
Surrogate: M9PFNA	28.3			ng/L	40.40		69.9	50-200			
Surrogate: MPFDoA	27.9			ng/L	40.20		69.5	50-200			

LCS (B423702-BS1)

Prepared: 03/19/26 Analyzed: 03/21/26

Perfluorobutanoic acid (PFBA)	2.27	2.0	0.52	ng/L	2.000		113	50-150			
Perfluorobutanesulfonic acid (PFBS)	2.18	2.0	0.50	ng/L	2.000		109	50-150			
Perfluoropentanoic acid (PFPeA)	1.97	2.0	0.44	ng/L	2.000		98.5	50-150			J
Perfluorohexanoic acid (PFHxA)	2.06	2.0	0.51	ng/L	2.000		103	50-150			
11Cl-PF3OUdS	1.98	2.0	0.74	ng/L	2.000		98.8	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
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Batch B423702 - EPA 533

LCS (B423702-BS1)

Prepared: 03/19/26 Analyzed: 03/21/26

9Cl-PF3ONS	1.98	2.0	0.51	ng/L	2.000		99.0	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.06	2.0	0.48	ng/L	2.000		103	50-150			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.15	2.0	0.95	ng/L	2.000		108	50-150			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.22	2.0	0.39	ng/L	2.000		111	50-150			
Perfluorodecanoic acid (PFDA)	2.01	2.0	0.64	ng/L	2.000		100	50-150			
Perfluorododecanoic acid (PFDoA)	2.08	2.0	0.77	ng/L	2.000		104	50-150			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	1.77	2.0	0.59	ng/L	2.000		88.3	50-150			J
Perfluoroheptanesulfonic acid (PFHpS)	1.89	2.0	0.64	ng/L	2.000		94.3	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	2.24	2.0	0.36	ng/L	2.000		112	50-150			
Perfluorohexanesulfonic acid (PFHxS)	2.35	2.0	0.46	ng/L	2.000		117	50-150			
Perfluoro-4-oxapentanoic acid (PFMPA)	2.05	2.0	0.54	ng/L	2.000		102	50-150			
Perfluoro-5-oxahexanoic acid (PFMBA)	1.66	2.0	0.55	ng/L	2.000		83.0	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.59	2.0	1.8	ng/L	2.000		129	50-150			
Perfluoropentanesulfonic acid (PFPeS)	2.05	2.0	0.53	ng/L	2.000		103	50-150			
Perfluoroundecanoic acid (PFUnA)	2.02	2.0	0.71	ng/L	2.000		101	50-150			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.75	2.0	0.60	ng/L	2.000		87.4	50-150			J
Perfluoroheptanoic acid (PFHpA)	2.04	2.0	0.61	ng/L	2.000		102	50-150			
Perfluorooctanoic acid (PFOA)	2.30	2.0	0.75	ng/L	2.000		115	50-150			
Perfluorooctanesulfonic acid (PFOS)	1.98	2.0	0.52	ng/L	2.000		99.1	50-150			J
Perfluorononanoic acid (PFNA)	2.16	2.0	0.73	ng/L	2.000		108	50-150			
Surrogate: M2-4:2FTS	41.0			ng/L	40.04		102	50-200			
Surrogate: M2-8:2FTS	42.6			ng/L	39.66		107	50-200			
Surrogate: MPFBA	33.0			ng/L	40.12		82.3	50-200			
Surrogate: M3HFPO-DA	29.0			ng/L	40.00		72.5	50-200			
Surrogate: M6PFDA	32.6			ng/L	40.40		80.6	50-200			
Surrogate: M3PFBS	32.9			ng/L	40.08		82.1	50-200			
Surrogate: M7PFUnA	33.8			ng/L	40.32		83.8	50-200			
Surrogate: M2-6:2FTS	42.2			ng/L	40.36		105	50-200			
Surrogate: M5PFPeA	33.3			ng/L	40.12		83.1	50-200			
Surrogate: M5PFHxA	31.7			ng/L	40.04		79.3	50-200			
Surrogate: M3PFHxS	33.3			ng/L	39.98		83.2	50-200			
Surrogate: M4PFHpA	31.1			ng/L	40.08		77.6	50-200			
Surrogate: M8PFOA	30.9			ng/L	39.82		77.6	50-200			
Surrogate: M8PFOS	31.8			ng/L	40.36		78.9	50-200			
Surrogate: M9PFNA	32.0			ng/L	40.40		79.3	50-200			
Surrogate: MPFDoA	31.1			ng/L	40.20		77.3	50-200			

LCS Dup (B423702-BSD1)

Prepared: 03/19/26 Analyzed: 03/21/26

Perfluorobutanoic acid (PFBA)	2.27	2.0	0.52	ng/L	2.000		113	50-150	0.0423	50	
Perfluorobutanesulfonic acid (PFBS)	2.23	2.0	0.50	ng/L	2.000		112	50-150	2.34	50	
Perfluoropentanoic acid (PFPeA)	2.19	2.0	0.44	ng/L	2.000		110	50-150	10.7	50	
Perfluorohexanoic acid (PFHxA)	2.10	2.0	0.51	ng/L	2.000		105	50-150	2.20	50	
11Cl-PF3OUdS	1.96	2.0	0.74	ng/L	2.000		98.2	50-150	0.527	50	J
9Cl-PF3ONS	1.87	2.0	0.51	ng/L	2.000		93.5	50-150	5.79	50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.07	2.0	0.48	ng/L	2.000		104	50-150	0.755	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.28	2.0	0.95	ng/L	2.000		114	50-150	5.57	50	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.10	2.0	0.39	ng/L	2.000		105	50-150	5.29	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
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Batch B423702 - EPA 533

LCS Dup (B423702-BSD1)

Prepared: 03/19/26 Analyzed: 03/21/26

Perfluorodecanoic acid (PFDA)	1.88	2.0	0.64	ng/L	2.000		94.0	50-150	6.59	50	J
Perfluorododecanoic acid (PFDoA)	2.23	2.0	0.77	ng/L	2.000		112	50-150	7.20	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	1.79	2.0	0.59	ng/L	2.000		89.5	50-150	1.35	50	J
Perfluoroheptanesulfonic acid (PFHpS)	1.84	2.0	0.64	ng/L	2.000		92.0	50-150	2.48	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	2.29	2.0	0.36	ng/L	2.000		115	50-150	2.18	50	
Perfluorohexanesulfonic acid (PFHxS)	2.41	2.0	0.46	ng/L	2.000		121	50-150	2.79	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	2.08	2.0	0.54	ng/L	2.000		104	50-150	1.64	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	1.73	2.0	0.55	ng/L	2.000		86.3	50-150	3.84	50	J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.89	2.0	1.8	ng/L	2.000		144	50-150	10.9	50	
Perfluoropentanesulfonic acid (PFPeS)	2.03	2.0	0.53	ng/L	2.000		101	50-150	1.09	50	
Perfluoroundecanoic acid (PFUnA)	2.00	2.0	0.71	ng/L	2.000		99.8	50-150	0.993	50	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.72	2.0	0.60	ng/L	2.000		86.2	50-150	1.33	50	J
Perfluoroheptanoic acid (PFHpA)	2.04	2.0	0.61	ng/L	2.000		102	50-150	0.191	50	
Perfluorooctanoic acid (PFOA)	2.23	2.0	0.75	ng/L	2.000		112	50-150	2.96	50	
Perfluorooctanesulfonic acid (PFOS)	1.90	2.0	0.52	ng/L	2.000		95.0	50-150	4.24	50	J
Perfluorononanoic acid (PFNA)	2.11	2.0	0.73	ng/L	2.000		106	50-150	1.91	50	
Surrogate: M2-4:2FTS	53.1			ng/L	40.04		132	50-200			
Surrogate: M2-8:2FTS	48.0			ng/L	39.66		121	50-200			
Surrogate: MPFBA	32.9			ng/L	40.12		82.1	50-200			
Surrogate: M3HFPO-DA	28.0			ng/L	40.00		70.0	50-200			
Surrogate: M6PFDA	31.8			ng/L	40.40		78.7	50-200			
Surrogate: M3PFBS	34.1			ng/L	40.08		85.1	50-200			
Surrogate: M7PFUnA	31.9			ng/L	40.32		79.2	50-200			
Surrogate: M2-6:2FTS	46.1			ng/L	40.36		114	50-200			
Surrogate: M5PFPeA	32.9			ng/L	40.12		81.9	50-200			
Surrogate: M5PFHxA	30.8			ng/L	40.04		76.9	50-200			
Surrogate: M3PFHxS	33.8			ng/L	39.98		84.6	50-200			
Surrogate: M4PFHpA	29.6			ng/L	40.08		73.8	50-200			
Surrogate: M8PFOA	30.3			ng/L	39.82		76.1	50-200			
Surrogate: M8PFOS	33.0			ng/L	40.36		81.7	50-200			
Surrogate: M9PFNA	30.3			ng/L	40.40		75.1	50-200			
Surrogate: MPFDoA	29.3			ng/L	40.20		72.8	50-200			

Batch B423703 - EPA 533

Blank (B423703-BLK1)

Prepared: 03/18/26 Analyzed: 03/19/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.52	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L							
11Cl-PF3OUdS	ND	2.0	0.74	ng/L							
9Cl-PF3ONS	ND	2.0	0.51	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59	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
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Batch B423703 - EPA 533

Blank (B423703-BLK1)

Prepared: 03/18/26 Analyzed: 03/19/26

Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L							
Surrogate: M2-4:2FTS	55.0			ng/L	40.04		137	50-200			
Surrogate: M2-8:2FTS	40.5			ng/L	39.66		102	50-200			
Surrogate: MPFBA	37.9			ng/L	40.12		94.5	50-200			
Surrogate: M3HFPO-DA	35.3			ng/L	40.00		88.3	50-200			
Surrogate: M6PFDA	37.3			ng/L	40.40		92.4	50-200			
Surrogate: M3PFBS	37.6			ng/L	40.08		93.9	50-200			
Surrogate: M7PFUnA	39.0			ng/L	40.32		96.6	50-200			
Surrogate: M2-6:2FTS	41.7			ng/L	40.36		103	50-200			
Surrogate: M5PFPeA	38.1			ng/L	40.12		95.0	50-200			
Surrogate: M5PFHxA	37.4			ng/L	40.04		93.4	50-200			
Surrogate: M3PFHxS	36.1			ng/L	39.98		90.4	50-200			
Surrogate: M4PFHpA	34.7			ng/L	40.08		86.7	50-200			
Surrogate: M8PFOA	36.6			ng/L	39.82		92.0	50-200			
Surrogate: M8PFOS	37.9			ng/L	40.36		94.0	50-200			
Surrogate: M9PFNA	36.4			ng/L	40.40		90.1	50-200			
Surrogate: MPFDaA	35.5			ng/L	40.20		88.3	50-200			

LCS (B423703-BS1)

Prepared: 03/18/26 Analyzed: 03/19/26

Perfluorobutanoic acid (PFBA)	11.9	2.0	0.52	ng/L	10.00		119	70-130			
Perfluorobutanesulfonic acid (PFBS)	11.6	2.0	0.50	ng/L	10.00		116	70-130			
Perfluoropentanoic acid (PFPeA)	10.9	2.0	0.44	ng/L	10.00		109	70-130			
Perfluorohexanoic acid (PFHxA)	10.8	2.0	0.51	ng/L	10.00		108	70-130			
11Cl-PF3OUdS	10.2	2.0	0.74	ng/L	10.00		102	70-130			
9Cl-PF3ONS	9.94	2.0	0.51	ng/L	10.00		99.4	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	11.0	2.0	0.48	ng/L	10.00		110	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	10.7	2.0	0.95	ng/L	10.00		107	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	12.5	2.0	0.39	ng/L	10.00		125	70-130			
Perfluorodecanoic acid (PFDA)	10.7	2.0	0.64	ng/L	10.00		107	70-130			
Perfluorododecanoic acid (PFDoA)	11.8	2.0	0.77	ng/L	10.00		118	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	9.66	2.0	0.59	ng/L	10.00		96.6	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	9.47	2.0	0.64	ng/L	10.00		94.7	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	12.9	2.0	0.36	ng/L	10.00		129	70-130			
Perfluorohexanesulfonic acid (PFHxS)	12.8	2.0	0.46	ng/L	10.00		128	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	11.3	2.0	0.54	ng/L	10.00		113	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	9.21	2.0	0.55	ng/L	10.00		92.1	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
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Batch B423703 - EPA 533

LCS (B423703-BS1)

Prepared: 03/18/26 Analyzed: 03/19/26

6:2 Fluorotelomersulfonic acid (6:2FTS A)	13.7	2.0	1.8	ng/L	10.00		137 *	70-130			L-01
Perfluoropentanesulfonic acid (PFPeS)	11.1	2.0	0.53	ng/L	10.00		111	70-130			
Perfluoroundecanoic acid (PFUnA)	10.7	2.0	0.71	ng/L	10.00		107	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	9.00	2.0	0.60	ng/L	10.00		90.0	70-130			
Perfluoroheptanoic acid (PFHpA)	11.1	2.0	0.61	ng/L	10.00		111	70-130			
Perfluorooctanoic acid (PFOA)	11.5	2.0	0.75	ng/L	10.00		115	70-130			
Perfluorooctanesulfonic acid (PFOS)	9.77	2.0	0.52	ng/L	10.00		97.7	70-130			
Perfluorononanoic acid (PFNA)	11.3	2.0	0.73	ng/L	10.00		113	70-130			
Surrogate: M2-4:2FTS	45.8			ng/L	40.04		114	50-200			
Surrogate: M2-8:2FTS	39.5			ng/L	39.66		99.7	50-200			
Surrogate: MPFBA	33.2			ng/L	40.12		82.8	50-200			
Surrogate: M3HFPO-DA	31.5			ng/L	40.00		78.7	50-200			
Surrogate: M6PFDA	34.4			ng/L	40.40		85.1	50-200			
Surrogate: M3PFBS	37.3			ng/L	40.08		93.1	50-200			
Surrogate: M7PFUnA	36.9			ng/L	40.32		91.5	50-200			
Surrogate: M2-6:2FTS	40.5			ng/L	40.36		100	50-200			
Surrogate: M5PFPeA	33.8			ng/L	40.12		84.2	50-200			
Surrogate: M5PFHxA	33.2			ng/L	40.04		83.0	50-200			
Surrogate: M3PFHxS	36.0			ng/L	39.98		90.2	50-200			
Surrogate: M4PFHpA	31.7			ng/L	40.08		79.2	50-200			
Surrogate: M8PFOA	32.7			ng/L	39.82		82.2	50-200			
Surrogate: M8PFOS	37.3			ng/L	40.36		92.3	50-200			
Surrogate: M9PFNA	33.3			ng/L	40.40		82.5	50-200			
Surrogate: MPFDoA	34.3			ng/L	40.20		85.3	50-200			

Matrix Spike (B423703-MS1)

Source: 26C0687-02

Prepared: 03/18/26 Analyzed: 03/19/26

Perfluorobutanoic acid (PFBA)	17.3	1.9	0.48	ng/L	9.394	6.43	116	70-130			
Perfluorobutanesulfonic acid (PFBS)	11.7	1.9	0.47	ng/L	9.394	0.518	119	70-130			
Perfluoropentanoic acid (PFPeA)	13.3	1.9	0.41	ng/L	9.394	3.24	107	70-130			
Perfluorohexanoic acid (PFHxA)	11.4	1.9	0.48	ng/L	9.394	1.29	108	70-130			
11Cl-PF3OUdS	9.37	1.9	0.70	ng/L	9.394	ND	99.8	70-130			
9Cl-PF3ONS	9.32	1.9	0.48	ng/L	9.394	ND	99.2	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	11.0	1.9	0.45	ng/L	9.394	ND	118	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	8.97	1.9	0.89	ng/L	9.394	ND	95.4	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	11.5	1.9	0.36	ng/L	9.394	ND	122	70-130			
Perfluorodecanoic acid (PFDA)	10.4	1.9	0.60	ng/L	9.394	ND	111	70-130			
Perfluorododecanoic acid (PFDoA)	11.3	1.9	0.72	ng/L	9.394	ND	120	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	9.15	1.9	0.55	ng/L	9.394	ND	97.4	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	8.83	1.9	0.60	ng/L	9.394	ND	94.0	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	11.8	1.9	0.34	ng/L	9.394	ND	126	70-130			
Perfluorohexanesulfonic acid (PFHxS)	12.1	1.9	0.43	ng/L	9.394	ND	129	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	11.2	1.9	0.51	ng/L	9.394	ND	120	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	8.88	1.9	0.52	ng/L	9.394	ND	94.5	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	12.6	1.9	1.7	ng/L	9.394	ND	134 *	70-130			MS-14
Perfluoropentanesulfonic acid (PFPeS)	10.4	1.9	0.50	ng/L	9.394	ND	110	70-130			
Perfluoroundecanoic acid (PFUnA)	10.2	1.9	0.67	ng/L	9.394	ND	109	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
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Batch B423703 - EPA 533

Matrix Spike (B423703-MS1)	Source: 26C0687-02				Prepared: 03/18/26		Analyzed: 03/19/26				
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8.80	1.9	0.56	ng/L	9.394	ND	93.7	70-130			
Perfluoroheptanoic acid (PFHpA)	11.0	1.9	0.57	ng/L	9.394	ND	117	70-130			
Perfluorooctanoic acid (PFOA)	10.9	1.9	0.71	ng/L	9.394	ND	116	70-130			
Perfluorooctanesulfonic acid (PFOS)	9.12	1.9	0.48	ng/L	9.394	ND	97.1	70-130			
Perfluorononanoic acid (PFNA)	10.5	1.9	0.69	ng/L	9.394	ND	112	70-130			
Surrogate: M2-4:2FTS	50.6			ng/L	37.61		135	50-200			
Surrogate: M2-8:2FTS	36.7			ng/L	37.26		98.6	50-200			
Surrogate: MPFBA	31.3			ng/L	37.69		83.2	50-200			
Surrogate: M3HFPO-DA	32.1			ng/L	37.58		85.4	50-200			
Surrogate: M6PFDA	30.3			ng/L	37.95		79.9	50-200			
Surrogate: M3PFBS	32.2			ng/L	37.65		85.4	50-200			
Surrogate: M7PFUnA	31.7			ng/L	37.88		83.6	50-200			
Surrogate: M2-6:2FTS	38.0			ng/L	37.91		100	50-200			
Surrogate: M5PFPeA	33.0			ng/L	37.69		87.6	50-200			
Surrogate: M5PFHxA	29.3			ng/L	37.61		78.0	50-200			
Surrogate: M3PFHxS	32.3			ng/L	37.56		86.0	50-200			
Surrogate: M4PFHpA	27.2			ng/L	37.65		72.2	50-200			
Surrogate: M8PFOA	29.9			ng/L	37.41		79.8	50-200			
Surrogate: M8PFOS	33.6			ng/L	37.91		88.7	50-200			
Surrogate: M9PFNA	30.5			ng/L	37.95		80.3	50-200			
Surrogate: MPFDoA	28.9			ng/L	37.76		76.6	50-200			

Matrix Spike Dup (B423703-MSD1)	Source: 26C0687-02				Prepared: 03/18/26		Analyzed: 03/19/26				
Perfluorobutanoic acid (PFBA)	16.2	1.8	0.47	ng/L	9.189	6.43	107	70-130	6.39	30	
Perfluorobutanesulfonic acid (PFBS)	10.7	1.8	0.46	ng/L	9.189	0.518	111	70-130	8.25	30	
Perfluoropentanoic acid (PFPeA)	12.7	1.8	0.40	ng/L	9.189	3.24	103	70-130	4.63	30	
Perfluorohexanoic acid (PFHxA)	10.9	1.8	0.47	ng/L	9.189	1.29	104	70-130	4.79	30	
11Cl-PF3OUdS	9.17	1.8	0.68	ng/L	9.189	ND	99.8	70-130	2.22	30	
9Cl-PF3ONS	8.66	1.8	0.47	ng/L	9.189	ND	94.3	70-130	7.26	30	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	10.5	1.8	0.44	ng/L	9.189	ND	114	70-130	4.86	30	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	9.30	1.8	0.87	ng/L	9.189	ND	101	70-130	3.67	30	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	10.8	1.8	0.35	ng/L	9.189	ND	118	70-130	5.81	30	
Perfluorodecanoic acid (PFDA)	9.50	1.8	0.59	ng/L	9.189	ND	103	70-130	9.48	30	
Perfluorododecanoic acid (PFDoA)	11.0	1.8	0.71	ng/L	9.189	ND	120	70-130	2.60	30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	8.58	1.8	0.54	ng/L	9.189	ND	93.4	70-130	6.42	30	
Perfluoroheptanesulfonic acid (PFHpS)	8.50	1.8	0.59	ng/L	9.189	ND	92.5	70-130	3.82	30	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	10.9	1.8	0.33	ng/L	9.189	ND	118	70-130	8.19	30	
Perfluorohexanesulfonic acid (PFHxS)	11.8	1.8	0.42	ng/L	9.189	ND	128	70-130	2.83	30	
Perfluoro-4-oxapentanoic acid (PFMPA)	10.2	1.8	0.50	ng/L	9.189	ND	111	70-130	9.31	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	8.32	1.8	0.51	ng/L	9.189	ND	90.5	70-130	6.48	30	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	12.0	1.8	1.7	ng/L	9.189	ND	130	70-130	5.17	30	
Perfluoropentanesulfonic acid (PFPeS)	10.1	1.8	0.49	ng/L	9.189	ND	110	70-130	2.60	30	
Perfluoroundecanoic acid (PFUnA)	9.61	1.8	0.65	ng/L	9.189	ND	105	70-130	6.16	30	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	8.39	1.8	0.55	ng/L	9.189	ND	91.3	70-130	4.80	30	
Perfluoroheptanoic acid (PFHpA)	10.4	1.8	0.56	ng/L	9.189	ND	113	70-130	5.68	30	
Perfluorooctanoic acid (PFOA)	10.0	1.8	0.69	ng/L	9.189	ND	109	70-130	7.91	30	
Perfluorooctanesulfonic acid (PFOS)	9.00	1.8	0.47	ng/L	9.189	ND	97.9	70-130	1.36	30	
Perfluorononanoic acid (PFNA)	9.92	1.8	0.67	ng/L	9.189	ND	108	70-130	5.74	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
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Batch B423703 - EPA 533

Matrix Spike Dup (B423703-MSD1)

Source: 26C0687-02

Prepared: 03/18/26 Analyzed: 03/19/26

Surrogate: M2-4:2FTS	49.1			ng/L	36.79		133	50-200			
Surrogate: M2-8:2FTS	38.0			ng/L	36.45		104	50-200			
Surrogate: MPFBA	32.3			ng/L	36.87		87.6	50-200			
Surrogate: M3HFPO-DA	28.2			ng/L	36.76		76.7	50-200			
Surrogate: M6PFDA	30.6			ng/L	37.13		82.4	50-200			
Surrogate: M3PFBS	33.5			ng/L	36.83		91.0	50-200			
Surrogate: M7PFUnA	32.2			ng/L	37.05		86.9	50-200			
Surrogate: M2-6:2FTS	41.0			ng/L	37.09		111	50-200			
Surrogate: M5PFPeA	33.0			ng/L	36.87		89.5	50-200			
Surrogate: M5PFHxA	29.0			ng/L	36.79		78.7	50-200			
Surrogate: M3PFHxS	32.8			ng/L	36.74		89.2	50-200			
Surrogate: M4PFHpA	26.4			ng/L	36.83		71.7	50-200			
Surrogate: M8PFOA	30.2			ng/L	36.60		82.5	50-200			
Surrogate: M8PFOS	34.3			ng/L	37.09		92.5	50-200			
Surrogate: M9PFNA	29.8			ng/L	37.13		80.2	50-200			
Surrogate: MPFDoA	29.4			ng/L	36.94		79.7	50-200			

Batch B424104 - EPA 533

Blank (B424104-BLK1)

Prepared: 03/24/26 Analyzed: 03/25/26

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	44.9			ng/L	40.04		112	50-200			
Surrogate: M2-8:2FTS	61.9			ng/L	39.66		156	50-200			
Surrogate: MPFBA	44.4			ng/L	40.12		111	50-200			
Surrogate: M3HFPO-DA	43.2			ng/L	40.00		108	50-200			



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
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Batch B424104 - EPA 533

Blank (B424104-BLK1)

Prepared: 03/24/26 Analyzed: 03/25/26

Surrogate: M6PFDA	43.3			ng/L	40.40		107	50-200			
Surrogate: M3PFBS	45.6			ng/L	40.08		114	50-200			
Surrogate: M7PFUnA	42.8			ng/L	40.32		106	50-200			
Surrogate: M2-6:2FTS	50.5			ng/L	40.36		125	50-200			
Surrogate: M5PFPeA	44.1			ng/L	40.12		110	50-200			
Surrogate: M5PFHxA	43.3			ng/L	40.04		108	50-200			
Surrogate: M3PFHxS	45.9			ng/L	39.98		115	50-200			
Surrogate: M4PFHpA	44.5			ng/L	40.08		111	50-200			
Surrogate: M8PFOA	45.9			ng/L	39.82		115	50-200			
Surrogate: M8PFOS	45.5			ng/L	40.36		113	50-200			
Surrogate: M9PFNA	45.2			ng/L	40.40		112	50-200			
Surrogate: MPFDoA	39.4			ng/L	40.20		98.1	50-200			

LCS (B424104-BS1)

Prepared: 03/24/26 Analyzed: 03/25/26

Perfluorobutanoic acid (PFBA)	2.15	2.0	0.79	ng/L	2.000		107	50-150			
Perfluorobutanesulfonic acid (PFBS)	1.68	2.0	0.74	ng/L	2.000		84.0	50-150			J
Perfluoropentanoic acid (PFPeA)	1.77	2.0	0.74	ng/L	2.000		88.6	50-150			J
Perfluorohexanoic acid (PFHxA)	1.87	2.0	0.74	ng/L	2.000		93.6	50-150			J
11Cl-PF3OUdS	1.25	2.0	0.75	ng/L	2.000		62.5	50-150			J
9Cl-PF3ONS	1.27	2.0	0.82	ng/L	2.000		63.5	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.82	2.0	0.77	ng/L	2.000		91.1	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.23	2.0	0.68	ng/L	2.000		111	50-150			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	2.08	2.0	0.84	ng/L	2.000		104	50-150			
Perfluorodecanoic acid (PFDA)	1.56	2.0	0.77	ng/L	2.000		78.2	50-150			J
Perfluorododecanoic acid (PFDoA)	1.96	2.0	0.80	ng/L	2.000		98.0	50-150			J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	1.59	2.0	0.89	ng/L	2.000		79.5	50-150			J
Perfluoroheptanesulfonic acid (PFHpS)	1.37	2.0	0.88	ng/L	2.000		68.3	50-150			J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.89	2.0	0.83	ng/L	2.000		94.3	50-150			J
Perfluorohexanesulfonic acid (PFHxS)	1.62	2.0	0.83	ng/L	2.000		81.0	50-150			J
Perfluoro-4-oxapentanoic acid (PFMPA)	1.71	2.0	1.1	ng/L	2.000		85.7	50-150			J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.40	2.0	0.84	ng/L	2.000		70.2	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.99	2.0	1.4	ng/L	2.000		99.4	50-150			J
Perfluoropentanesulfonic acid (PFPeS)	1.64	2.0	0.77	ng/L	2.000		81.8	50-150			J
Perfluoroundecanoic acid (PFUnA)	1.88	2.0	0.70	ng/L	2.000		93.9	50-150			J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.46	2.0	0.84	ng/L	2.000		72.9	50-150			J
Perfluoroheptanoic acid (PFHpA)	1.82	2.0	0.74	ng/L	2.000		90.9	50-150			J
Perfluorooctanoic acid (PFOA)	1.65	2.0	0.83	ng/L	2.000		82.5	50-150			J
Perfluorooctanesulfonic acid (PFOS)	1.64	2.0	0.81	ng/L	2.000		82.1	50-150			J
Perfluorononanoic acid (PFNA)	1.92	2.0	0.64	ng/L	2.000		95.8	50-150			J
Surrogate: M2-4:2FTS	56.7			ng/L	40.04		142	50-200			
Surrogate: M2-8:2FTS	74.0			ng/L	39.66		187	50-200			
Surrogate: MPFBA	41.9			ng/L	40.12		105	50-200			
Surrogate: M3HFPO-DA	36.1			ng/L	40.00		90.2	50-200			
Surrogate: M6PFDA	53.9			ng/L	40.40		133	50-200			
Surrogate: M3PFBS	61.5			ng/L	40.08		153	50-200			
Surrogate: M7PFUnA	50.4			ng/L	40.32		125	50-200			
Surrogate: M2-6:2FTS	63.5			ng/L	40.36		157	50-200			
Surrogate: M5PFPeA	41.7			ng/L	40.12		104	50-200			



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
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Batch B424104 - EPA 533

LCS (B424104-BS1)

Prepared: 03/24/26 Analyzed: 03/25/26

Surrogate: M5PFHxA	43.6			ng/L	40.04		109	50-200			
Surrogate: M3PFHxS	63.3			ng/L	39.98		158	50-200			
Surrogate: M4PFHpA	46.3			ng/L	40.08		115	50-200			
Surrogate: M8PFOA	50.8			ng/L	39.82		127	50-200			
Surrogate: M8PFOS	65.1			ng/L	40.36		161	50-200			
Surrogate: M9PFNA	51.0			ng/L	40.40		126	50-200			
Surrogate: MPFDoA	48.6			ng/L	40.20		121	50-200			

LCS Dup (B424104-BS1)

Prepared: 03/24/26 Analyzed: 03/25/26

Perfluorobutanoic acid (PFBA)	2.52	2.0	0.79	ng/L	2.000		126	50-150	16.0	50	
Perfluorobutanesulfonic acid (PFBS)	2.14	2.0	0.74	ng/L	2.000		107	50-150	24.0	50	
Perfluoropentanoic acid (PFPeA)	1.79	2.0	0.74	ng/L	2.000		89.5	50-150	1.02	50	J
Perfluorohexanoic acid (PFHxA)	2.04	2.0	0.74	ng/L	2.000		102	50-150	8.63	50	
11Cl-PF3OUdS	1.83	2.0	0.75	ng/L	2.000		91.6	50-150	37.7	50	J
9Cl-PF3ONS	1.62	2.0	0.82	ng/L	2.000		81.1	50-150	24.4	50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.10	2.0	0.77	ng/L	2.000		105	50-150	14.1	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.24	2.0	0.68	ng/L	2.000		62.0	50-150	57.0 *	50	R-05, J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.89	2.0	0.84	ng/L	2.000		94.5	50-150	9.59	50	J
Perfluorodecanoic acid (PFDA)	1.84	2.0	0.77	ng/L	2.000		91.8	50-150	15.9	50	J
Perfluorododecanoic acid (PFDoA)	2.24	2.0	0.80	ng/L	2.000		112	50-150	13.3	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	1.61	2.0	0.89	ng/L	2.000		80.7	50-150	1.44	50	J
Perfluoroheptanesulfonic acid (PFHpS)	1.66	2.0	0.88	ng/L	2.000		82.9	50-150	19.3	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.94	2.0	0.83	ng/L	2.000		97.1	50-150	2.84	50	J
Perfluorohexanesulfonic acid (PFHxS)	2.18	2.0	0.83	ng/L	2.000		109	50-150	29.7	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	2.03	2.0	1.1	ng/L	2.000		101	50-150	16.8	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	1.59	2.0	0.84	ng/L	2.000		79.7	50-150	12.7	50	J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.39	2.0	1.4	ng/L	2.000		69.6	50-150	35.3	50	
Perfluoropentanesulfonic acid (PFPeS)	1.82	2.0	0.77	ng/L	2.000		91.2	50-150	10.9	50	J
Perfluoroundecanoic acid (PFUnA)	1.89	2.0	0.70	ng/L	2.000		94.5	50-150	0.622	50	J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.85	2.0	0.84	ng/L	2.000		92.7	50-150	23.9	50	J
Perfluoroheptanoic acid (PFHpA)	1.86	2.0	0.74	ng/L	2.000		92.9	50-150	2.13	50	J
Perfluorooctanoic acid (PFOA)	1.50	2.0	0.83	ng/L	2.000		75.0	50-150	9.58	50	J
Perfluorooctanesulfonic acid (PFOS)	1.69	2.0	0.81	ng/L	2.000		84.7	50-150	3.20	50	J
Perfluorononanoic acid (PFNA)	1.85	2.0	0.64	ng/L	2.000		92.3	50-150	3.77	50	J
Surrogate: M2-4:2FTS	44.3			ng/L	40.04		111	50-200			
Surrogate: M2-8:2FTS	61.8			ng/L	39.66		156	50-200			
Surrogate: MPFBA	33.7			ng/L	40.12		83.9	50-200			
Surrogate: M3HFPO-DA	34.7			ng/L	40.00		86.8	50-200			
Surrogate: M6PFDA	42.3			ng/L	40.40		105	50-200			
Surrogate: M3PFBS	49.9			ng/L	40.08		125	50-200			
Surrogate: M7PFUnA	41.4			ng/L	40.32		103	50-200			
Surrogate: M2-6:2FTS	52.5			ng/L	40.36		130	50-200			
Surrogate: M5PFPeA	32.8			ng/L	40.12		81.8	50-200			
Surrogate: M5PFHxA	32.9			ng/L	40.04		82.0	50-200			
Surrogate: M3PFHxS	49.7			ng/L	39.98		124	50-200			
Surrogate: M4PFHpA	35.6			ng/L	40.08		88.9	50-200			
Surrogate: M8PFOA	35.6			ng/L	39.82		89.4	50-200			
Surrogate: M8PFOS	51.1			ng/L	40.36		127	50-200			



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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
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Batch B424104 - EPA 533

LCS Dup (B424104-BSD1)

Prepared: 03/24/26 Analyzed: 03/25/26

Surrogate: M9PFNA	40.4			ng/L	40.40		100	50-200			
Surrogate: MPFDoA	38.1			ng/L	40.20		94.7	50-200			

Batch B424171 - EPA 533

Blank (B424171-BLK1)

Prepared: 03/20/26 Analyzed: 03/22/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.52	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L							
11Cl-PF3OUdS	ND	2.0	0.74	ng/L							
9Cl-PF3ONS	ND	2.0	0.51	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	ng/L							
Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L							
Perfluorooctanesulfonic acid (PFOS)	ND	2.0	0.52	ng/L							
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L							
Surrogate: M2-4:2FTS	50.4			ng/L	40.04		126	50-200			
Surrogate: M2-8:2FTS	51.1			ng/L	39.66		129	50-200			
Surrogate: MPFBA	30.3			ng/L	40.12		75.6	50-200			
Surrogate: M3HFPO-DA	24.7			ng/L	40.00		61.7	50-200			
Surrogate: M6PFDA	33.9			ng/L	40.40		83.9	50-200			
Surrogate: M3PFBS	42.9			ng/L	40.08		107	50-200			
Surrogate: M7PFUnA	37.1			ng/L	40.32		92.0	50-200			
Surrogate: M2-6:2FTS	53.0			ng/L	40.36		131	50-200			
Surrogate: M5PFPeA	29.9			ng/L	40.12		74.6	50-200			
Surrogate: M5PFHxA	28.2			ng/L	40.04		70.5	50-200			
Surrogate: M3PFHxS	44.4			ng/L	39.98		111	50-200			
Surrogate: M4PFHpA	28.2			ng/L	40.08		70.4	50-200			
Surrogate: M8PFOA	29.2			ng/L	39.82		73.4	50-200			
Surrogate: M8PFOS	41.6			ng/L	40.36		103	50-200			
Surrogate: M9PFNA	31.2			ng/L	40.40		77.3	50-200			
Surrogate: MPFDoA	35.5			ng/L	40.20		88.4	50-200			



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
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Batch B424171 - EPA 533

LCS (B424171-BS1)

Prepared: 03/20/26 Analyzed: 03/22/26

Perfluorobutanoic acid (PFBA)	22.9	2.0	0.52	ng/L	20.00		115	70-130			
Perfluorobutanesulfonic acid (PFBS)	22.6	2.0	0.50	ng/L	20.00		113	70-130			
Perfluoropentanoic acid (PFPeA)	21.1	2.0	0.44	ng/L	20.00		106	70-130			
Perfluorohexanoic acid (PFHxA)	21.1	2.0	0.51	ng/L	20.00		106	70-130			
11Cl-PF3OUdS	20.8	2.0	0.74	ng/L	20.00		104	70-130			
9Cl-PF3ONS	20.2	2.0	0.51	ng/L	20.00		101	70-130			
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	20.2	2.0	0.48	ng/L	20.00		101	70-130			
Hexafluoropropylene oxide dimer acid (HFPO-DA)	22.1	2.0	0.95	ng/L	20.00		110	70-130			
8:2 Fluorotelomersulfonic acid (8:2FTS A)	24.5	2.0	0.39	ng/L	20.00		122	70-130			
Perfluorodecanoic acid (PFDA)	21.0	2.0	0.64	ng/L	20.00		105	70-130			
Perfluorododecanoic acid (PFDoA)	22.8	2.0	0.77	ng/L	20.00		114	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	19.1	2.0	0.59	ng/L	20.00		95.6	70-130			
Perfluoroheptanesulfonic acid (PFHpS)	19.1	2.0	0.64	ng/L	20.00		95.4	70-130			
4:2 Fluorotelomersulfonic acid (4:2FTS A)	24.2	2.0	0.36	ng/L	20.00		121	70-130			
Perfluorohexanesulfonic acid (PFHxS)	24.6	2.0	0.46	ng/L	20.00		123	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	21.2	2.0	0.54	ng/L	20.00		106	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	17.6	2.0	0.55	ng/L	20.00		87.8	70-130			
6:2 Fluorotelomersulfonic acid (6:2FTS A)	24.1	2.0	1.8	ng/L	20.00		120	70-130			
Perfluoropentanesulfonic acid (PFPeS)	21.7	2.0	0.53	ng/L	20.00		108	70-130			
Perfluoroundecanoic acid (PFUnA)	20.8	2.0	0.71	ng/L	20.00		104	70-130			
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	17.6	2.0	0.60	ng/L	20.00		88.0	70-130			
Perfluoroheptanoic acid (PFHpA)	20.9	2.0	0.61	ng/L	20.00		105	70-130			
Perfluorooctanoic acid (PFOA)	21.9	2.0	0.75	ng/L	20.00		110	70-130			
Perfluorooctanesulfonic acid (PFOS)	18.5	2.0	0.52	ng/L	20.00		92.6	70-130			
Perfluorononanoic acid (PFNA)	21.2	2.0	0.73	ng/L	20.00		106	70-130			
Surrogate: M2-4:2FTS	49.3			ng/L	40.04		123	50-200			
Surrogate: M2-8:2FTS	51.6			ng/L	39.66		130	50-200			
Surrogate: MPFBA	31.3			ng/L	40.12		78.0	50-200			
Surrogate: M3HFPO-DA	27.9			ng/L	40.00		69.7	50-200			
Surrogate: M6PFDA	34.2			ng/L	40.40		84.5	50-200			
Surrogate: M3PFBS	43.1			ng/L	40.08		108	50-200			
Surrogate: M7PFUnA	38.7			ng/L	40.32		96.1	50-200			
Surrogate: M2-6:2FTS	48.9			ng/L	40.36		121	50-200			
Surrogate: M5PFPeA	31.0			ng/L	40.12		77.3	50-200			
Surrogate: M5PFHxA	30.0			ng/L	40.04		75.0	50-200			
Surrogate: M3PFHxS	43.3			ng/L	39.98		108	50-200			
Surrogate: M4PFHpA	30.1			ng/L	40.08		75.2	50-200			
Surrogate: M8PFOA	30.9			ng/L	39.82		77.5	50-200			
Surrogate: M8PFOS	42.5			ng/L	40.36		105	50-200			
Surrogate: M9PFNA	32.9			ng/L	40.40		81.4	50-200			
Surrogate: MPFDoA	37.0			ng/L	40.20		92.0	50-200			

LCS Dup (B424171-BSD1)

Prepared: 03/20/26 Analyzed: 03/22/26

Perfluorobutanoic acid (PFBA)	22.9	2.0	0.52	ng/L	20.00		114	70-130	0.233	50	
Perfluorobutanesulfonic acid (PFBS)	22.1	2.0	0.50	ng/L	20.00		111	70-130	2.02	50	
Perfluoropentanoic acid (PFPeA)	21.0	2.0	0.44	ng/L	20.00		105	70-130	0.447	50	
Perfluorohexanoic acid (PFHxA)	21.3	2.0	0.51	ng/L	20.00		106	70-130	0.700	50	
11Cl-PF3OUdS	20.3	2.0	0.74	ng/L	20.00		101	70-130	2.33	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
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Batch B424171 - EPA 533

LCS Dup (B424171-BSD1)

Prepared: 03/20/26 Analyzed: 03/22/26

9Cl-PF3ONS	20.3	2.0	0.51	ng/L	20.00		102	70-130	0.559	50	
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	20.5	2.0	0.48	ng/L	20.00		102	70-130	1.66	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	23.2	2.0	0.95	ng/L	20.00		116	70-130	4.92	50	
8:2 Fluorotelomersulfonic acid (8:2FTS A)	23.7	2.0	0.39	ng/L	20.00		118	70-130	3.38	50	
Perfluorodecanoic acid (PFDA)	20.8	2.0	0.64	ng/L	20.00		104	70-130	1.01	50	
Perfluorododecanoic acid (PFDoA)	23.2	2.0	0.77	ng/L	20.00		116	70-130	1.64	50	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	18.7	2.0	0.59	ng/L	20.00		93.6	70-130	2.11	50	
Perfluoroheptanesulfonic acid (PFHpS)	19.2	2.0	0.64	ng/L	20.00		95.8	70-130	0.349	50	
4:2 Fluorotelomersulfonic acid (4:2FTS A)	23.7	2.0	0.36	ng/L	20.00		118	70-130	2.00	50	
Perfluorohexanesulfonic acid (PFHxS)	24.4	2.0	0.46	ng/L	20.00		122	70-130	0.985	50	
Perfluoro-4-oxapentanoic acid (PFMPA)	20.7	2.0	0.54	ng/L	20.00		104	70-130	2.11	50	
Perfluoro-5-oxahexanoic acid (PFMBA)	17.0	2.0	0.55	ng/L	20.00		85.0	70-130	3.15	50	
6:2 Fluorotelomersulfonic acid (6:2FTS A)	24.8	2.0	1.8	ng/L	20.00		124	70-130	2.91	50	
Perfluoropentanesulfonic acid (PFPeS)	20.6	2.0	0.53	ng/L	20.00		103	70-130	4.95	50	
Perfluoroundecanoic acid (PFUnA)	21.0	2.0	0.71	ng/L	20.00		105	70-130	1.00	50	
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	17.5	2.0	0.60	ng/L	20.00		87.3	70-130	0.772	50	
Perfluoroheptanoic acid (PFHpA)	21.1	2.0	0.61	ng/L	20.00		106	70-130	0.923	50	
Perfluorooctanoic acid (PFOA)	22.1	2.0	0.75	ng/L	20.00		111	70-130	0.851	50	
Perfluorooctanesulfonic acid (PFOS)	19.7	2.0	0.52	ng/L	20.00		98.4	70-130	6.06	50	
Perfluorononanoic acid (PFNA)	21.4	2.0	0.73	ng/L	20.00		107	70-130	0.817	50	
Surrogate: M2-4:2FTS	50.5			ng/L	40.04		126	50-200			
Surrogate: M2-8:2FTS	51.9			ng/L	39.66		131	50-200			
Surrogate: MPFBA	33.0			ng/L	40.12		82.3	50-200			
Surrogate: M3HFPO-DA	26.6			ng/L	40.00		66.4	50-200			
Surrogate: M6PFDA	36.1			ng/L	40.40		89.5	50-200			
Surrogate: M3PFBS	43.8			ng/L	40.08		109	50-200			
Surrogate: M7PFUnA	39.7			ng/L	40.32		98.4	50-200			
Surrogate: M2-6:2FTS	50.0			ng/L	40.36		124	50-200			
Surrogate: M5PFPeA	32.3			ng/L	40.12		80.6	50-200			
Surrogate: M5PFHxA	30.6			ng/L	40.04		76.5	50-200			
Surrogate: M3PFHxS	45.2			ng/L	39.98		113	50-200			
Surrogate: M4PFHpA	30.8			ng/L	40.08		76.8	50-200			
Surrogate: M8PFOA	31.3			ng/L	39.82		78.6	50-200			
Surrogate: M8PFOS	41.9			ng/L	40.36		104	50-200			
Surrogate: M9PFNA	33.8			ng/L	40.40		83.7	50-200			
Surrogate: MPFDoA	35.7			ng/L	40.20		88.8	50-200			

Batch B424255 - EPA 533

Blank (B424255-BLK1)

Prepared: 03/23/26 Analyzed: 03/24/26

Perfluorobutanoic acid (PFBA)	ND	2.0	0.52	ng/L							
Perfluorobutanesulfonic acid (PFBS)	ND	2.0	0.50	ng/L							
Perfluoropentanoic acid (PFPeA)	ND	2.0	0.44	ng/L							
Perfluorohexanoic acid (PFHxA)	ND	2.0	0.51	ng/L							
11Cl-PF3OUdS	ND	2.0	0.74	ng/L							
9Cl-PF3ONS	ND	2.0	0.51	ng/L							
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	ND	2.0	0.48	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
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Batch B424255 - EPA 533

Blank (B424255-BLK1)

Prepared: 03/23/26 Analyzed: 03/24/26

Hexafluoropropylene oxide dimer acid (HFPO-DA)	ND	2.0	0.95	ng/L							
8:2 Fluorotelomersulfonic acid (8:2FTS A)	ND	2.0	0.39	ng/L							
Perfluorodecanoic acid (PFDA)	ND	2.0	0.64	ng/L							
Perfluorododecanoic acid (PFDoA)	ND	2.0	0.77	ng/L							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.0	0.59	ng/L							
Perfluoroheptanesulfonic acid (PFHpS)	ND	2.0	0.64	ng/L							
4:2 Fluorotelomersulfonic acid (4:2FTS A)	ND	2.0	0.36	ng/L							
Perfluorohexanesulfonic acid (PFHxS)	ND	2.0	0.46	ng/L							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.0	0.54	ng/L							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.0	0.55	ng/L							
6:2 Fluorotelomersulfonic acid (6:2FTS A)	ND	2.0	1.8	ng/L							
Perfluoropentanesulfonic acid (PFPeS)	ND	2.0	0.53	ng/L							
Perfluoroundecanoic acid (PFUnA)	ND	2.0	0.71	ng/L							
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	2.0	0.60	ng/L							
Perfluoroheptanoic acid (PFHpA)	ND	2.0	0.61	ng/L							
Perfluorooctanoic acid (PFOA)	ND	2.0	0.75	ng/L							
Perfluorooctanesulfonic acid (PFOS)	0.53	2.0	0.52	ng/L							J
Perfluorononanoic acid (PFNA)	ND	2.0	0.73	ng/L							

Surrogate: M2-4:2FTS	38.5			ng/L	40.04		96.2	50-200			
Surrogate: M2-8:2FTS	43.8			ng/L	39.66		110	50-200			
Surrogate: MPFBA	33.6			ng/L	40.12		83.8	50-200			
Surrogate: M3HFPO-DA	37.8			ng/L	40.00		94.5	50-200			
Surrogate: M6PFDA	34.7			ng/L	40.40		85.9	50-200			
Surrogate: M3PFBS	38.5			ng/L	40.08		96.1	50-200			
Surrogate: M7PFUnA	32.5			ng/L	40.32		80.6	50-200			
Surrogate: M2-6:2FTS	40.3			ng/L	40.36		99.8	50-200			
Surrogate: M5PFPeA	33.3			ng/L	40.12		82.9	50-200			
Surrogate: M5PFHxA	31.9			ng/L	40.04		79.6	50-200			
Surrogate: M3PFHxS	41.2			ng/L	39.98		103	50-200			
Surrogate: M4PFHpA	33.5			ng/L	40.08		83.7	50-200			
Surrogate: M8PFOA	34.1			ng/L	39.82		85.6	50-200			
Surrogate: M8PFOS	40.3			ng/L	40.36		100	50-200			
Surrogate: M9PFNA	35.6			ng/L	40.40		88.0	50-200			
Surrogate: MPFDoA	32.8			ng/L	40.20		81.7	50-200			

LCS (B424255-BS1)

Prepared: 03/23/26 Analyzed: 03/24/26

Perfluorobutanoic acid (PFBA)	2.60	2.0	0.52	ng/L	2.000		130	50-150			
Perfluorobutanesulfonic acid (PFBS)	1.87	2.0	0.50	ng/L	2.000		93.3	50-150			J
Perfluoropentanoic acid (PFPeA)	1.82	2.0	0.44	ng/L	2.000		91.2	50-150			J
Perfluorohexanoic acid (PFHxA)	1.82	2.0	0.51	ng/L	2.000		91.2	50-150			J
11Cl-PF3OUdS	1.34	2.0	0.74	ng/L	2.000		66.9	50-150			J
9Cl-PF3ONS	1.42	2.0	0.51	ng/L	2.000		71.2	50-150			J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	1.87	2.0	0.48	ng/L	2.000		93.7	50-150			J
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.55	2.0	0.95	ng/L	2.000		77.3	50-150			J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.93	2.0	0.39	ng/L	2.000		96.6	50-150			J
Perfluorodecanoic acid (PFDA)	1.63	2.0	0.64	ng/L	2.000		81.4	50-150			J
Perfluorododecanoic acid (PFDoA)	2.30	2.0	0.77	ng/L	2.000		115	50-150			J
Perfluoroheptanesulfonic acid (PFHpS)	1.15	2.0	0.64	ng/L	2.000		57.6	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
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Batch B424255 - EPA 533

LCS (B424255-BS1)

Prepared: 03/23/26 Analyzed: 03/24/26

4:2 Fluorotelomersulfonic acid (4:2FTS A)	2.05	2.0	0.36	ng/L	2.000		102	50-150			
Perfluorohexanesulfonic acid (PFHxS)	1.97	2.0	0.46	ng/L	2.000		98.7	50-150			J
Perfluoro-4-oxapentanoic acid (PFMPA)	1.86	2.0	0.54	ng/L	2.000		92.9	50-150			J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.41	2.0	0.55	ng/L	2.000		70.3	50-150			J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	1.89	2.0	1.8	ng/L	2.000		94.7	50-150			J
Perfluoropentanesulfonic acid (PFPeS)	1.48	2.0	0.53	ng/L	2.000		73.8	50-150			J
Perfluoroundecanoic acid (PFUnA)	1.88	2.0	0.71	ng/L	2.000		94.0	50-150			J
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	1.63	2.0	0.60	ng/L	2.000		81.7	50-150			J
Perfluoroheptanoic acid (PFHpA)	1.81	2.0	0.61	ng/L	2.000		90.4	50-150			J
Perfluorooctanoic acid (PFOA)	1.91	2.0	0.75	ng/L	2.000		95.3	50-150			J
Perfluorooctanesulfonic acid (PFOS)	2.12	2.0	0.52	ng/L	2.000		106	50-150			
Perfluorononanoic acid (PFNA)	1.60	2.0	0.73	ng/L	2.000		79.8	50-150			J
Surrogate: M2-4:2FTS	37.7			ng/L	40.04		94.1	50-200			
Surrogate: M2-8:2FTS	40.6			ng/L	39.66		102	50-200			
Surrogate: MPFBA	33.5			ng/L	40.12		83.5	50-200			
Surrogate: M3HFPO-DA	40.1			ng/L	40.00		100	50-200			
Surrogate: M6PFDA	36.2			ng/L	40.40		89.5	50-200			
Surrogate: M3PFBS	41.6			ng/L	40.08		104	50-200			
Surrogate: M7PFUnA	33.6			ng/L	40.32		83.4	50-200			
Surrogate: M2-6:2FTS	40.8			ng/L	40.36		101	50-200			
Surrogate: M5PFPeA	34.5			ng/L	40.12		86.0	50-200			
Surrogate: M5PFHxA	33.2			ng/L	40.04		83.0	50-200			
Surrogate: M3PFHxS	39.4			ng/L	39.98		98.6	50-200			
Surrogate: M4PFHpA	33.8			ng/L	40.08		84.3	50-200			
Surrogate: M8PFOA	33.9			ng/L	39.82		85.0	50-200			
Surrogate: M8PFOS	38.7			ng/L	40.36		95.9	50-200			
Surrogate: M9PFNA	33.1			ng/L	40.40		82.0	50-200			
Surrogate: MPFDoA	33.2			ng/L	40.20		82.6	50-200			

LCS Dup (B424255-BSD1)

Prepared: 03/23/26 Analyzed: 03/24/26

Perfluorobutanoic acid (PFBA)	2.45	2.0	0.52	ng/L	2.000		122	50-150	6.04	50	
Perfluorobutanesulfonic acid (PFBS)	1.75	2.0	0.50	ng/L	2.000		87.7	50-150	6.11	50	J
Perfluoropentanoic acid (PFPeA)	1.81	2.0	0.44	ng/L	2.000		90.5	50-150	0.769	50	J
Perfluorohexanoic acid (PFHxA)	1.87	2.0	0.51	ng/L	2.000		93.4	50-150	2.45	50	J
11Cl-PF3OUdS	1.63	2.0	0.74	ng/L	2.000		81.7	50-150	20.0	50	J
9Cl-PF3ONS	1.64	2.0	0.51	ng/L	2.000		81.8	50-150	13.8	50	J
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	2.08	2.0	0.48	ng/L	2.000		104	50-150	10.3	50	
Hexafluoropropylene oxide dimer acid (HFPO-DA)	1.19	2.0	0.95	ng/L	2.000		59.3	50-150	26.4	50	J
8:2 Fluorotelomersulfonic acid (8:2FTS A)	1.77	2.0	0.39	ng/L	2.000		88.5	50-150	8.77	50	J
Perfluorodecanoic acid (PFDA)	1.62	2.0	0.64	ng/L	2.000		81.1	50-150	0.317	50	J
Perfluorododecanoic acid (PFDoA)	1.87	2.0	0.77	ng/L	2.000		93.5	50-150	20.7	50	J
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	1.68	2.0	0.59	ng/L	2.000		83.8	50-150	10.5	50	J
Perfluoroheptanesulfonic acid (PFHpS)	1.72	2.0	0.64	ng/L	2.000		85.8	50-150	39.3	50	J
4:2 Fluorotelomersulfonic acid (4:2FTS A)	1.79	2.0	0.36	ng/L	2.000		89.5	50-150	13.4	50	J
Perfluorohexanesulfonic acid (PFHxS)	1.80	2.0	0.46	ng/L	2.000		89.9	50-150	9.28	50	J
Perfluoro-4-oxapentanoic acid (PFMPA)	1.85	2.0	0.54	ng/L	2.000		92.6	50-150	0.277	50	J
Perfluoro-5-oxahexanoic acid (PFMBA)	1.44	2.0	0.55	ng/L	2.000		72.0	50-150	2.47	50	J
6:2 Fluorotelomersulfonic acid (6:2FTS A)	2.51	2.0	1.8	ng/L	2.000		126	50-150	28.2	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
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Batch B424255 - EPA 533

LCS Dup (B424255-BSD1)

Prepared: 03/23/26 Analyzed: 03/24/26

Perfluoropentanesulfonic acid (PFPeS)	1.47	2.0	0.53	ng/L	2.000		73.6	50-150	0.224	50	J
Perfluoroundecanoic acid (PFUnA)	1.99	2.0	0.71	ng/L	2.000		99.5	50-150	5.61	50	J
Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	1.86	2.0	0.60	ng/L	2.000		93.1	50-150	13.1	50	J
Perfluoroheptanoic acid (PFHpA)	1.94	2.0	0.61	ng/L	2.000		97.0	50-150	7.01	50	J
Perfluorooctanoic acid (PFOA)	1.37	2.0	0.75	ng/L	2.000		68.5	50-150	32.8	50	J
Perfluorooctanesulfonic acid (PFOS)	2.09	2.0	0.52	ng/L	2.000		104	50-150	1.35	50	
Perfluorononanoic acid (PFNA)	1.84	2.0	0.73	ng/L	2.000		91.9	50-150	14.0	50	J
Surrogate: M2-4:2FTS	36.8			ng/L	40.04		91.9	50-200			
Surrogate: M2-8:2FTS	41.5			ng/L	39.66		105	50-200			
Surrogate: MPFBA	33.0			ng/L	40.12		82.1	50-200			
Surrogate: M3HFPO-DA	34.6			ng/L	40.00		86.5	50-200			
Surrogate: M6PFDA	32.2			ng/L	40.40		79.7	50-200			
Surrogate: M3PFBS	37.8			ng/L	40.08		94.4	50-200			
Surrogate: M7PFUnA	31.2			ng/L	40.32		77.4	50-200			
Surrogate: M2-6:2FTS	39.8			ng/L	40.36		98.6	50-200			
Surrogate: M5PFPeA	32.4			ng/L	40.12		80.7	50-200			
Surrogate: M5PFHxA	30.5			ng/L	40.04		76.3	50-200			
Surrogate: M3PFHxS	40.1			ng/L	39.98		100	50-200			
Surrogate: M4PFHpA	29.6			ng/L	40.08		73.9	50-200			
Surrogate: M8PFOA	31.0			ng/L	39.82		77.8	50-200			
Surrogate: M8PFOS	36.8			ng/L	40.36		91.1	50-200			
Surrogate: M9PFNA	32.9			ng/L	40.40		81.4	50-200			
Surrogate: MPFDoA	31.4			ng/L	40.20		78.1	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.
MS-14	Matrix spike recovery is outside of control limits. Data validation is not affected since sample result is "not detected" and recovery bias is on the high side for this compound.
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.
R-05	Laboratory fortified blank duplicate RPD is outside of control limits. Reduced precision is anticipated for any reported value for this compound.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA 533 in Drinking Water	
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	04/1/2026
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	06/12/2026
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	06/30/2026
OH	Ohio Environmental Protection Agency	87781	04/1/2026
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

20 COU 87-WAS page 1 of 3

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	Contc Code
1	BH20260311 - PRE GAC	3/11/2026	10:13		X	DW	
2	BH20260311 - POST GAC	3/11/2026	10:15		X	DW	
3	BH20260311 - POST GAC DUP	3/11/2026	10:18		X	DW	
4	BH20260311 - 1N - 25	3/11/2026	10:30		X	DW	
5	BH20260311 - 1N - 50	3/11/2026	10:32		X	DW	
6	BH20260311 - 1N - 75	3/11/2026	10:34		X	DW	
7	BH20260311 - 1MID	3/11/2026	10:36		X	DW	
8	BH20260311 - 1S - 25	3/11/2026	10:38		X	DW	
9	BH20260311 - 1S - 50	3/11/2026	10:40		X	DW	
10	BH20260311 - 1S - 75	3/11/2026	10:42		X	DW	

Requested Turnaround Time DEC Standard 30-calendar day
Due Date:
Rush (Prior Approval Required) 1-Day 2-Day 3-Day 4-Day 5-Day 10-Day
Format: 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)	Circles 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	MS / MSD
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 = Tedlar Bag
O = Other (please define)

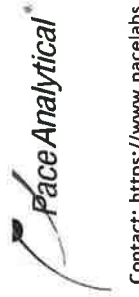
Deliverables
 Enhanced Data Package
 NYSDEC EQUIS EDD
 EQUIS (Standard) EDD
 NY Regulatory EDD
 NY Regs Hits-Only EDD

Other:
 NELAC and AIHA-LAP, LLC Accredited
 WRTA
 MWRA
 School
 MBTA
 Municipality
 21 J
 Brownfield
 Government
 Federal
 City
 Chromatogram
 AIHA-LAP, LLC

PCB ONLY
 Soxhlet
 Non Soxhlet

Comments: Please forward results to Dana.Bryant@Arcadis.com
 Relinquished by: (signature) *Meghan Fitzgerald* Date/Time: 3/11/24 12:49
 Received by: (signature) *Bill B49* Date/Time: 3/11/24 17:20
 Relinquished by: (signature) *David Chiusano* Date/Time: 3/11/24 15:00
 Received by: (signature) *Meghan Fitzgerald* Date/Time: 3/11/24 18:30
 Relinquished by: (signature) *Meghan Fitzgerald* Date/Time: 3/11/24 17:20
 Received by: (signature) *Meghan Fitzgerald* Date/Time: 3/11/24 18:30

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



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
11	BH20260311 - 1POST	3/11/2026	10:44		X	DW	
12	BH20260311 - 2N - 25	3/11/2026	10:46		X	DW	
13	BH20260311 - 2N - 50	3/11/2026	10:49		X	DW	
14	BH20260311 - 2N - 75	3/11/2026	10:52		X	DW	
15	BH20260311 - 2MID	3/11/2026	10:53		X	DW	
16	BH20260311 - 2S - 25	3/11/2026	10:56		X	DW	
17	BH20260311 - 2S - 50	3/11/2026	10:58		X	DW	
18	BH20260311 - 2S - 75	3/11/2026	11:00		X	DW	
19	BH20260311 - 2POST	3/11/2026	11:02		X	DW	
20	BH20260311 - 3N - 25	3/11/2026	11:06		X	DW	

Requested Turnaround Time: DEC Standard 30-calendar day Rush (Prior Approval Required)

Due Date: 20

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)

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

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Requested Turnaround Time: 1-Day 2-Day 3-Day 4-Day 5-Day 10-Day

Format: PDF EXCEL

Other: CLP Like (Level 4) Data Plg Required:

Email To: David.Chiusano@dec.ny.gov

Fax To #:

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: 3/11/24 12:49
 Received by (signature): *David Chiusano* Date/Time: 3/11 12:49
 Relinquished by (signature): *Meghan Fitzgerald* Date/Time: 3/11 13:35
 Received by (signature): *David Chiusano* Date/Time: 3/11/24 18:30

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:
 NELAC and AIHA-LAP, LLC Accredited
 Project Entity: Government Municipality MWRA WRTA
 Federal 21 J School
 City Brownfield MBTA
 Other Chromatogram AIHA-LAP, LLC

PCB ONLY
 Soxhlet
 Non Soxhlet

Signature: *David Chiusano* Date: 3/11

DC#_Title: ENV-FRM-ELON-0157-01_Sample Receiving Container Sheet
 Effective Date:

Other	Soils		Ambers Glass				Plastics							Vials						Other																			
	16 (oz)	8 (oz)	4 (oz)	2 (oz)	1L	250mL	100 (mL)	Other	1L	500mL	250mL			125 (mL)	80 (mL)	Encore	8oz	Other	VOA 40mL						20mL														
	C/A	C/A	C/A	C/A	Unp.	HCl	H ₂ SO ₄	Unp.	Unp.	Phos.	HCl	H ₂ SO ₄	Unp.	Unp.	Unp.	25g	5g	Unp.	Bag	Bac/Col	Unp.	HCl	MeOH	DI	NaHSO ₄	H ₂ SO ₄	Asc. Acid	HCl											
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